



**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)**

**4th Annual Progress Report (July 2021 - June 2022)
and 17th Quarterly Progress Report (April-June 2022)**



September 14, 2022



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Contractual Details

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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
APR	Annual Progress Report
BNBC	Bangladesh National Building Code
BUERP	Bangladesh Urban Earthquake Resilience Project
CCR	Command and Control Room
CDMP	Comprehensive Disaster Management Programme
CNR	Concept Note Report
CPAR	Construction Permitting Assessment Report
CPT	Cone Penetration Test
CSAR	Comprehensive Situation Analysis Report
DAP	Detailed Area Plan
DDM	Department of Disaster Management
DEA	Detailed Engineering Assessment
DNCC	Dhaka North City Corporation
DPP	Development Project Proposal
DRM	Disaster Risk Management
DSCC	Dhaka South City Corporation
ECP	Electronic Construction Permitting
ECT	Electronic Control Technique
ECT	Emergency & Communication Technology
EHS	Environmental, Health, and Safety Guidelines
EHS	Environmental, Health and Safety
EIA	Environmental Impact Assessment
EOC	Emergency Operation Centre
EPRC	Environment and Population Research Centre
ERCC	Emergency Response and Communication Centre
ESMP	Environmental and Social Management Program
FGD	Focus Group Discussion
FMS	Financial Management System
FSCD	Fire Service and Civil Defence
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
IBR	Indicators Baseline Report
ICC	International Code Council
IMED	Implementation, Monitoring and Evaluation Division
INSARAG	International Search and Rescue Advisory Group
IRI	Intermediate Results Indicator
IUFR	Interim Unaudited Financial Report
KAA	Key Agreed Action
LIMS	Labour Influx Monitoring System

M&E	Monitoring and Evaluation
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
NDMRTI	National Disaster Management Research and Training Institute
NDRCC	National Disaster Risk Coordination Committee
NOA	Notification of Award
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
PEC	Project Evaluation Committee
PIC	Project Implementation Committee
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)
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
STEP	Systematic Tracking Exchange in Procurement
SWOC	Strength, Weakness, Opportunity and Challenges
TED	Training, Exercise and Drill
TOR	Terms of Reference
UNDP	United Nations Development Programme
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 4th Annual Progress Report (APR) and the 17th Quarterly Progress Report (QPR) summarizing the key findings, challenges, conclusions and recommended corrective actions of the Monitoring and Evaluation (M&E) team. This 17th QPR covers the fourth quarter of the last fiscal year (Q4 of FY 2021-2022) from April 1 until June 30, 2022, as part of the 4th Annual Progress Report which covers the entire fiscal year from July 1, 2021, to June 30, 2022. Chapter 2 of this report covers the fourth (4th) quarterly update while Chapter 3 encompasses the entire annual update. The draft version of this report was submitted to Project Co-ordination and Monitoring Unit (PCMU), Planning Commission on September 14, 2022. Thus, we hope this progress report will be 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: Brief Summary of Annual Progress by URP Sub-component and Implementing Agency

DDM and Sub-components A-1 and A-5 of Component A (Reinforcing the Country's Emergency Management Response Capacity)

Activities under **Sub-component A-1**: In order to renovate and equip ERCC & NDMRTI there has been a very little progress from the last reporting year. While it has been reported earlier that the training rooms and other planned facilities have been renovated for NDMRTI and training programs are being organized here on and off basis as the NDMRTI is ready for use. In the last quarter some ICT equipment for ERCC and NDMRTI has been delivered. But this facility was supposed to act as the national training center for emergency response professionals under Urban Resilience Project. The role of the ERCC is to act as a national center for command-and-control for the government's response in the event of a major disaster. Although the planned renovation works are completed from DDM part, the facility (ERCC) has not yet been renovated with the Emergency Communication Technology (ECT) equipment that will be procured under DNCC part. Complete set of these equipment has not yet been delivered and equipped.

Under **Sub-component A-5**: the long-awaited Training, Exercise, and Drills (TED) Program has been started. In this reporting year, the new TED programme approved from the MoDMR, the contract agreement successfully signed with the UNDP and the training program started. As of preparation of the report seven (7) inception workshops and three (3) batches of Basic Disaster Risk Management training were also conducted in the July and August 2022.

Regarding the financial progress: **DDM spent 925.487 Lac BDT i.e., 90.73%** compared to its annual allocation of 1,020 Lac BDT.

DNCC and Sub-components A-2, A-3 and A-4 of Component A

DNCC is responsible for managing three (3) sub-components under Component A (that is, A-2, A-3 & A-4) to reinforce Bangladesh's disaster response management (DRM) capacity.

Under **Sub-component A-2** (to build, renovate and outfit local-level city corporation and FSCD DRM facilities), most of the facilities under the Sub-Component had already been constructed before this reporting period. All the procurement work under subcomponent A-2 has been

completed. In the reporting fiscal year contract signed for the construction of Green Field tower at DNCC, DSCC and SCC. (W-2.4). In the construction of 8 Green Field Towers of DNCC, DSCC and SCC (W-2.4), site work completed for 3 towers and site work ongoing for remaining 5 towers. While within the construction of 10 Green Field Towers of FSCD (W-2.5), site work completed for 6 towers and construction ongoing for remaining 4 towers.

Under **Sub-Component A-3** (to supply, install and integrate specialized emergency communication technology), the construction of the rooftop base stations and installation of the DMR Network is ongoing. While the report has been prepared it has identified that construction of one hundred twelve (112) rooftop base stations are completed and more four (4) were ongoing. In addition, two 5-day long vendors training for operation and maintenance (O&M) have been conducted for each agency (DSCC, DNCC & SCC) by the ICT equipment supplier. In addition, under package S-9 to prepare the ward-level GIS based maps at DNCC, DSCC and SCC area; a Midterm Report, Final Base Map Report, Application Development, Draft Final Report were submitted.

For **Sub-component A-4** situation remain unchanged from last quarter as the delivery of three Search and Rescue (SAR) boats that was delayed for Covid pandemic and global supply chain interruption. These are expected to be delivered within November 2022.

Regarding the financial progress: **DNCC spent 4,615.60 Lac BDT i.e., 44.57%** compared to its annual allocation of 10,355 Lac BDT.

RAJUK and Sub-components B-1, B-2, C-1, C-2, C-3 and C-4 of Component B & C

RAJUK is responsible for implementing of **Component B** (Vulnerability Assessments of Critical and Essential Facilities) and **Component C** (Improved Construction, Urban Planning and Development)

Under **Sub-component B-1** (Vulnerability Assessment of Critical and Essential Facilities and Lifelines), the targeted **Rapid Visual Assessment (RVA)**, **Preliminary Engineering Assessment (PEA)** and **Detailed Engineering Assessment** have been completed. Feasibility report following DEA for all the buildings (.25 million sqm) including retrofitting design, cost estimates and BoQ completed. In addition, preparation of Dhaka Urban Resilience Strategy and investment plan completed.

Under **Sub-component B-2**: to develop the Risk-Sensitive Land-Use Planning (RSLUP) System, all Geotechnical field tests (i.e., Standard Penetration Tests, Cone Penetration Test, Seismic Downhole Test) were conducted. Risk Sensitive Land use planning (RSLUP) Strategy guidebook prepared, and all validation meetings completed.

Sub-component C-1 was designed to support activities related to setting up of an Urban Resilience Unit (URU) within RAJUK to develop its human and capital resources, both in number and capacity, to undertake these activities to strengthen Dhaka's urban resilience.

In this reporting year under the URU building construction- completion of Rebar fixing with concrete casting for retaining wall and column; form-work, staging, scaffolding and MS fabrication and other major works were done for the beam and roof of Basement -2 (B2). Concrete casting was done for roof and basement (B-2). In addition, rebar fixing with concrete casting for retaining wall, column, ramp, and lift core of Basement-1 (B1) were also completed. Steel frame vertical erection work for Level-1 is ongoing while the piling work for laboratory building completed.

Regarding **URU institutionalization**, no significant progress took place in the last fiscal year. The operationalization of URU is very much important considering its future role and long-term viability. It seems that this process may take prolonged time to complete considering the trend of

past progress. PIU is maintaining a regular communication with the Ministry of Housing and Public Works (MoHPW) in order to persuade the formal proposal of URU. One meeting of URU formation strategy held with the MoHPW -Dec 20, 2021.

Sub-component C-2 was intended to design, develop, and implement an Electronic Construction Permitting (e-permit) System (ECPS) for building construction in Dhaka.

On September 19, 2021, RAJUK officially announced the launching of Electronic Construction Permitting System (ECPS). A memorandum of understanding (MoU) was also signed with the Institution of Engineers, Bangladesh (IEB) and the Institute of Architects Bangladesh (IAB) on the same date to make the system functional. MoU between RAJUK and selected Bank has been signed for operationalizing (online payment collection) the payment gateway system on 25th May 2022. Training for ECP system conducted (7th & 8th August 2022) but the starting of ECP Piloting process is getting **delayed**.

Sub-component C-3 was designed to improve the professional competency and ethical standards of practice of professional engineers, architects, planners, and other construction professionals. In the past fiscal year, the consulting firm 'International Code Council (ICC)' conducted 48 training sessions for Structural Engineers – (Struct. Eng.). A total of 2,942 individuals registered on the portal. Of which, 1,100 individuals have attended various training sessions. Still the registration process for Struct. Eng. exam is ongoing and exam will be held on October 13 & 14, 2022.

Sub-component C-4 includes activities to build the capacities and administrative structure of RAJUK to implement and enforce the Bangladesh National Building Code (BNBC), as well as the provisions of the Structural Plans and Detailed Area Plans (DAPs).

In this reporting year **public awareness** with emphasis on **earthquake resistance**; and **education and outreach campaign** programs (TV Commercial, TV talk show, FGD at mosque and temple, Mock Drill on earthquake and fire safety) were conducted. Education and Outreach Campaign were also organised through NGO training programme. Training sessions conducted for Scouts and Bangladesh Girls Guide; and consultation done with Building Owners Association.

Regarding the financial progress, **RAJUK spent 13,190.99 LAC BDT i.e., near 95.92%**, compared to its annual allocation of 14,800 Lac BDT.

PCMU and Component D (Project Coordination, Monitoring and Evaluation)

Component D (Project Coordination, Monitoring and Evaluation) is implemented by PCMU, which manages the work of the M&E team. The Project Coordination and Monitoring Unit (PCMU) is primarily responsible for the project's coordination, monitoring and evaluation. The M&E team is responsible to monitor compliance with the World Bank's applicable safeguard & fiduciary requirements, prepare Quarterly Progress Reports, Annual Reports, end-of-project report and to conduct an independent mid-term review.

The M&E team submitted its 13th Quarterly Progress Report (QPR) & 3rd Annual Progress Report, 14th QPR, 15th QPR and 16th QPR in the fast fiscal year. PCMU organized three Technical Committee Meetings (25th August 2021, 15th November 2021, and 18th April 2022) to discuss the progress and review the submitted Progress Reports. After thorough discussions followed by the detailed progress review and suggestions, these report was suggested to recast for placing in the respective PSC meetings. PCMU have also organized 15th, 16th and 17th Project Steering Committee meeting.

In addition, the DPP of PCMU has been revised and submitted for approval to continue its coordination role and provide the Monitoring & Evaluation services for the URP. As of

preparation of this report the DPP is still in the approval process. Several Project Evaluation Committee (PEC) meetings were organised in the reporting period on February 14, 2022, to review the DPP.

Regarding the financial progress, **PCMU spent 451 Lac BDT i.e., 74.55%**, compared to its annual allocation of 605 Lac BDT.

II. Challenges and Opportunities

Most of the challenges remain unchanged from the last couple of quarters. Considering the nature of the project, challenges and recommendations are quite identical from post covid situation.

In last quarter of the reporting year the most significant challenges faced by the Monitoring and Evaluation team is the continuation of the M&E function for the Urban Resilience Project under component D. This challenge arises when the contract of the M&E team was expired with the planning commission in April 2022. The regular M&E work was disrupted, the M&E team had limited movement to the field with inadequate resources and consultants having no operational budget to conduct the Monitoring, Evaluation, Reporting and Verification activities (MERV) for the project. This had happened for the lengthy and delayed review and approval process of the DPP for component D which was submitted for approval in February 2022. After that at least three Project Evaluation Committee (PEC) meetings were conducted for the review and approval but as of preparation of this report the DPP was not yet been approved.

The construction progress of the URU building is behind its original schedule. This delay in the construction first started during the covid pandemic and later disruption caused during the rainy season coupled with the inadequate supply of labor & equipment from the previous sub-contractor. Later the sub-contractor was changed to bring momentum in work progress. However, due to initiate a new setup and understanding the whole system, the new contractor submitted a one-year time extension proposal beyond its original schedule. This proposal is still in the revision process and supposed to be considered subject to approval of the DPP.

Besides, a lot of construction materials like steel frames, different equipment and split parts needs to be imported from abroad, and those are supposed to be assembled while erection of the URU building. Due to the price hike of the construction materials and inflation under the present economic crisis, it is estimated that the construction of 10 storey (with 2 basements) URU building and the 4-storey laboratory building (W-1) persists as a challenge to complete within the present duration of the project period.

In regard to **URU operationalization**, except the last meeting with the Minister, Ministry of Housing and Public Works in December 2021; it was appeared that no significant progress or concrete decisions were made as an outcome towards the institutionalization pathway. Considering the progress of last couple of years, it seemed that URU institutionalization could really be a challenging task for the RAJUK PIU within present project duration.

The **Electronic Construction Permitting (ECP)** System was launched on last September 2021. But even after one year of launching the program the piloting of the ECP system wasn't started. So, activation of the ECP system still remain as a challenge.

Besides, the M&E team observed multiple instances of non-compliance with the World Bank's applicable **Environmental and Social Safeguard Standards (ESS-1, ESS-2 & ESS-4)** as well as with the Bank's EHS Guidelines; described in Chapter 2. Although a Grievance Redress Committee (GRC) has established, but it did not meet due to lack of having a functioning Grievance Redress Mechanism (GRM) in place to address citizen concerns, complaints, or

questions from the public about construction work that is underway. Nor has a Labor Influx Management Strategy (LIMS) been established to manage the influx of 60-70 workers on-site during construction. Besides, Multiple environmental and social impacts are visible in some of the construction sites of FSCD's Green Field tower. The environmental and social safeguard compliance monitoring at site has not been performed in line with the Environmental Monitoring Plan (EMP) and the LIMS.

DNCC has recently revised its DPP for 8-month and the duration extends from May 2022 to December 2022. However, there are various activities regarding the remaining construction of Green field towers, delivery and installation of ECT equipment for EOC-DNCC, DSCC & SCC (G-1.14 & G-1.18), Command and control centre for FSCD (G-1.19), & NDMRTI for DDM are still ongoing. In addition, DNCC undertook two new packages under sub-component A-3 i.e., i) Installation of the Surveillance System for EOC of DSCC and ii) Recruitment of an ICT Equipment Supervisory consultancy firm. As of preparation of the report, the tender process has not yet been started for these packages. The best prediction of the M&E team that the mentioned **DNCC- URP part pending activities remain a challenge to complete within December 2022.**

The M&E team reported earlier that the previous TED Program had been postponed in mid-March of year (2020). The contract with the consultant team of REM/DTCL was ended on November 18, 2020, **but the final financial payments were embroiled in a dispute and that ended up the contract**, preventing the re-initiation of the program with REM and DTCL JV.

Under URP, 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 Centre (EOC), Warehouses, DRM office, Zonal control room, Urban Resilience Unit (URU) -described in detail in Chapter 2 & 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 they don't even have sufficient space to house this expensive equipment. The sustainability of the project largely depends on the appropriate O&M of the equipment and training for the personnel who will operate and maintain this equipment.

III.Recommendations and Conclusions

In order to resume the momentum of the monitoring, evaluation, reporting and verification function in full swing we recommend that the concerned divisions of the planning commission approve the DPP of Component-D at their soonest convenient time. We also recommend extending the contract of the M&E firm since May 2022 as the M&E team continued to render its service from that mentioned period. It is also recommended that the progress reports and Implementing Agencies' (IAs) progress update be reviewed at the Technical Committee and Project Steering Committee meetings on a regular basis.

Since the **URU construction** work is still behind its schedule and the contractor submitted a time extension proposal. **Based on the previous work progress this time extension proposal needs to be carefully reviewed by RAJUK PIU and set a realistic duration to complete the construction work.** We recommend that RAJUK needs to effectively follow up with the civil contractor (China State Construction Engineering Corporation Ltd.) and its local part and closely monitor and ensure the construction of the URU (both the W1 and S-11) to be completed by its scheduled duration. The M&E team also recommends that the **URU institutionalization strategy be finalised and approved by RAJUK authorities and relevant**

Government ministries within the proposed 18-month extension period. Necessary provision of required staff for URU operationalization could be included in the 18-month DPP.

We recommend that RAJUK needs to ensure that URU construction is in compliance with the DoE and WBG's-IFC **Environmental and Social Safeguard Standards (ESS)** and Environmental, Health and Safety (EHS) Guidelines; with a functional **LIMS, GRC and GRM** in place. In addition, DNCC needs to maintain the Environmental and Social Safeguard Standards in the construction of Green Field towers.

We recommend that DNCC extends its project implementation period up to the approved extended period (18-month) of URP that ends in October 2023 and conduct close monitoring of the pending and ongoing activities mentioned in the challenge section to successfully completion of the mentioned tasks.

Settlement of the financial dispute with the REM-DTCL under DDM part is a long pending issue. While the process is ongoing the **M&E team recommends to settling the financial disputes at the earliest possible time.**

We also recommend that all implementing agencies keep the M&E team better informed of upcoming events being held by itself or their sub-partners with more advance notification of validation meetings, training sessions, workshops, etc. With this information, senior managers/ decision-makers can more accurately assess the current situation and make better decisions to guide the project toward a successful conclusion.

CHAPTER 1

Background

1.1 Introduction

This document is the 17th in a series of Quarterly Progress Reports (QPRs) and 4th Annual Report prepared by the Monitoring and Evaluation (M&E) Consultants. This is in accordance with the Terms 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). This report provides detailed information on the implementation status and progress of the URP between July 1st 2021 to June 30, 2022.

1.2 Purpose of the Consolidate Annual Progress Reports (APR)

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 preparing QPRs

The M&E Team's methodological approach to preparing this 4th Annual Report remains identical to the approach used for all previously completed APR and QPRs. 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.

Once collected, the monitoring data is then analyzed by our staff, and organized and presented in 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 expect will occur in the next three (3) months. We also use

these APRs/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 as quickly after the end of each quarter as possible so that we can analyse the information collected. 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 Progress Report for 17th Quarter (April-June'22) of URP

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 our own detailed "milestones" we use to track all activities and deliverables that were expected to be completed in the fourth quarter of FY2021-2022.

An overview of these results is shown below in **Table 2.1**. We then summarize the results achieved for all sub-components, 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.

The M&E team has been tracking a total of 130 active milestones in the last quarter. Of those active milestones, we found 46 were "completed late", 45 milestones were "due, but still on-going," and another 12 milestones were "due, but [had made] no progress." Twenty-six (26) were not due until the next quarter (the current 1st quarter). Thus, subtracting the 26 "inactive" milestones, out of the 104 applicable milestones, 46 (44%) had been completed but in late and a great majority of 45 milestones (43%) were "due, but still on-going." Table 2.1 below provides decision-makers with a quick summary of our monitoring results for all four components and 13 sub-components of the Project.

Table 2.1: Quarterly Summary of Status and Progress of URP (April 1, – June 30, 2022)

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
A1 (DDM): Renovate and equip ERCC & NDMRTI	0	1	0	3	0	1	5
A2 (DNCC): Design, Build and Outfit of DNCC, DSCC and FSCD by DRM Facilities	0	0	0	4	0	0	4
A3 (DNCC): Supply & Installation of Specialized ICT Equipment for FSCD and City Corporation	0	3	0	13	0	0	16
A4 (DNCC): Supply Specialized Search and Rescue Equipment	0	0	0	1	0	0	1
A5 (DDM): Enhance the capacity through TED of city corporations and FSCD	0	4	1	0	0	16	21
B1 (RAJUK):	0	19	0	5	0	0	24

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
Vulnerability assessment of critical and essential facilities and lifelines							
B2 (RAJUK): Risk sensitive land use planning practice in Dhaka	0	10	0	0	0	0	10
C1 (RAJUK): Create and operationalize the Urban Resilience Unit (URU)	0	0	0	2	0	0	2
C2 (RAJUK): Establish an Electronic Construction Permitting System	0	1	0	0	1	0	2
C3 (RAJUK): Set Up a Professional Accreditation Program for Engineers	0	3	0	6	0	6	15
C4 (RAJUK): Improve Building Code Enforcement BNBC	0	1	0	5	3	0	9
URU Building (RAJUK) with Lab equipment	0	1	0	4	8	0	13
D (PCM): Project Coordination, Monitoring and Evaluation	0	3	0	2	0	3	8
Total	0	46	0	45	12	26	130

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

Component A is being implemented jointly by the Dhaka North City Corporation (DNCC) on behalf of itself, Dhaka South CC, Sylhet CC, and Fire Safety and Civil Defence (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:

DDM made progress under Sub-component A-1 to renovate office space on several floors of the DDM building to house the National Disaster Management Research and Training Institute (NDMRTI), as well as on the ground floor where the Emergency Response and Communication Centre (ERCC) will be housed. However, **DDM made no progress on Sub-component A-5** to provide training, exercises and drills (TED) services to national-level and local-level agencies. This is evidenced by the fact that TED has not conducted any activities since March 2020 and the contract with the international consulting firm for the TED Program was ended in November 18, 2020.

For the three sub-components (A-2, A-3 & A-4) which **DNCC** is responsible for implementing, they made satisfactory progress overall despite the COVID pandemic. 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, all the facilities have been built except the Green Field tower, which has been delayed due to their late approval of RDPP. For **Sub-component A-3** to procure, distribute, and install specialized emergency communications technology (**ECT**) **equipment**, DNCC has completed procuring all the ECT equipment, which had been delayed due to the Covid pandemic. Finally, under **Sub-component A-4** to procure and distribute specialized search and rescue (**SAR**) **equipment**, most of the procurement tasks have been completed. The only remaining delivery are the three (3) rescue boats, which are supposed to be delivered this quarter (Q4) but delayed for COVID pandemic. The pie chart above 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

Under this Subcomponent **A-1**: DDM is responsible to renovate spaces on several floors of the DDM building for the establishment of the Emergency Response and Communication Centre (ERCC) and the National Disaster Management Research and Training Institute (NDMRTI).

There are a total of 25 milestones under **Sub-component A-1**. Among these 25, five (5) are applicable in this reporting period (Q4, FY 21-22). Of these, one (1) milestone was "completed late" and three (3) were "due, but on-going," and remaining one (1) is programmed to be completed within the current quarter (Q1, FY 22-23).

Table 2.1: Quarterly Totals for URP Sub-component A-1

Completed on time	Completed late	On- going	Due, but on-going	Due, but no progress	3 Month projection	Sub- total
0	1	0	3	0	1	5

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

➤ Completed late: (1)

1. Signed contract for Consultancy Service for Design and Supervision-Substation at DDM (S-4.4)- (Done-April 18, 2022).

➤ Due but On-going: (3)

1. BoQ prepared by Design and Supervision Consultants for substation (S-4.4); the due date was June 15, 2022 –**currently, 1 month late.**
2. Tender floated for Substation (W-1-Lot-3) ; the due date was May 31, 2022 –**Currently 1 month late.**
3. Signed contract for Substation (W-1-Lot-3) ; the due date was June 30, 2022 –**currently, 1 month late.**

Main accomplishments and non-accomplishments

Under this subcomponent **A-1**: DDM is responsible to renovate spaces on several floors of the DDM building for the establishment of the Emergency Response and Communication Centre (ERCC) and the National Disaster Management Research and Training Institute (NDMRTI).

It has been reported in the quarterly progress reports that those renovation activities were completed in the previous reported quarters. No significant activities remaining from DDM part

under this sub-component except the new provision of the procurement and installation of a substation for ERCC. The quarterly progress update includes the contract signing of the design and supervision consultancy service to construct the substation at DDM building. Besides the BoQ preparation and tender floating process ongoing to start the construction works.

3-month projection

As three (3) milestones are still due, those are expected to be completed this quarter (1st Q of FY 2022-2023). In addition, following one (1) more milestone need to be completed by September 30 2022. Which include:

1. Commencement of works for Substation (W-1-Lot-3).

❖ Sub-component A-2: Renovation and Outfitting of City Corporation and FSCD DRM 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 are a total of 33 milestones under Sub-component A-2, among those four (4) are applicable in this reporting period (Q3, FY 21-22), all four (4) milestone are “due but on-going”.

Table 2.2: Quarterly Totals for URP Sub-component A-2

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	0	0	4	0	0	4

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

Due but On-going: (4)

1. Construction of Greenfield Tower for DNCC, DSCC and SCC (W-2.4). 3 sites work complete, 5 sites ongoing out of 8 sites; the due date was April 26, 2022 – currently, **2 months late**.
2. Construction of Greenfield Tower for FSCD (W-2.5). 6 sites work complete, 4 sites ongoing out of 10 sites); the due date was January 28, 2022 –currently, **5 months late**.
3. Submitted EIA report for Greenfield tower including social safeguard screening report); the due date was June 30, 2022 –currently, **1 month late**.
4. Submitted EMP report for Greenfield tower including social safeguard screening report for DNCC, DNCC, SCC and FSCD); the due date was June 30, 2022 –currently, **1 month late**.



Ongoing construction of Green Field tower

Main Accomplishments and Non-accomplishments under Sub-Component A-2

All the procurement work under subcomponent A-2 has been completed. The construction of 18 (60-meter) wireless communication Green Field towers (10 for FSCD and 8 for DNCC, DSCC & SCC) are the remaining activities under this sub-component. These towers will work as the backbone infrastructure to maintain communications among the ECT equipment (DMR network,

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UHF radio terminals and related installations) located at different stations procured under Sub-component A-3. In the construction of 8 Green Field Towers of DNCC, DSCC and SCC (W-2.4), site work completed for 3 towers and site work ongoing for remaining 5 towers. While within the construction of 10 Green Field Towers of FSCD (W-2.5), site work completed for 6 towers and site work ongoing for remaining 4 towers.

3-month projection

The ongoing four (4) milestones i.e., the construction of Greenfield tower for DNCC, DSCC, SCC and FSCD are expected to be completed this quarter (1st Q of FY 2022-23).

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

Under **Sub-Component A-3**, the M&E team is tracking a total of 97 milestones. of which 16 milestones are applicable for the reporting period. Among these 16 milestones, three (3) milestones are “completed late” and thirteen (13) were “due, but on-going” as shown below in Table 2.3.

Table 2.3: Quarterly Totals for URP Sub-component A-3: ECT Equipment

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	3	0	13	0	0	16

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

❖ Completed late: (3)

1. Application development for preparation of GIS based maps (Ward level) at DNCC, DSCC & SCC (S-9). (Done-June 26, 2022).
2. Final Base Map Report preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC (S-9). (Done-June 26, 2022).
3. Draft final report preparation of GIS based maps (Ward level) at DNCC, DSCC & SCC (S-9). (Done-June 26, 2022).

❖ Due, but on-going: (13)

1. Installation of specialized ICT equipment (Lot-01: DMR network, UHF radio terminals and related installations for SCC (G-1.4); the due date was June 30, 2021 –currently, **12 months late**.
2. Installation of specialized ICT equipment (DMR network and related installations- VHF) for FSCD (G-1.8) ; the due date was June 30, 2021 –currently, **12 months late**.
3. Installation of specialized ICT equipment (DMR network and related installations UHF) for DNCC (G-1.9) ; the due date was June 30, 2021 –currently, **12 months late**.
4. Installation of specialized ICT equipment (DMR network and related installations- UHF) for DSCC (G-1.10) ; the due date was June 30, 2021 –currently, **12 months late**.
5. Delivery of ICT Equipment for Emergency Operation Center (EOC) at DNCC (G-1.14); the due date was January 2, 2022 –currently, **5 months late**.
6. Installation of ICT Equipment for Emergency Operation Center (EOC) at DNCC (G-1.14); the due date was March 30, 2022 –currently, **3 months late**.
7. Delivery of ICT Equipment for for ERCC & NDMRTI under DDM (G-1.15); the due date was April 30, 2022 –currently, **2 months late**.
8. Installation of ICT Equipment for for ERCC & NDMRTI under DDM (G-1.15) ; the due date was April 30, 2022 –currently, **2 months late**.
9. Delivery of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC (G-1.18); the due date was March 27, 2022 –currently, **3 months late**.

10. Installation of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC (G-1.18); the due date was April 27, 2022 –currently, **2 months late**.
11. Delivery of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet (G-1.19); the due date was March 27, 2022 –currently, **3 months late**.
12. Installation of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet (G-1.19); the due date was April 27, 2022 –currently, **2 months late**.
13. Final Report preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC (S-9); the due date was October 28, 2021 –currently, **8 months late**.

Main Accomplishments and Non-accomplishments in Last Quarter

Under **Sub-Component A-3**, the construction of the rooftop base stations and installation of the DMR Network is ongoing. While the report has been prepared it has identified that construction of one hundred twelve (112) rooftop base stations are completed and more four (4) were ongoing.

ICT Equipment for (EOC) at DNCC, DSCC, SCC & CCR at FSCD (G-1.14,1.15, 1.18, &1.19) all are partially were delivered and remaining equipment arrived in port. Delivered EOC's equipment are installation ongoing.

The preparation of GIS Based Maps (Final Base Map Report, Application Development, Draft Final Report) submitted and Final Report is late but ongoing for DNCC, DSCC & SCC area.

3-month projection

The pending milestones “due, but on-going” remain the same as like the last quarter mostly comprise the installation of the remaining DMR networks for FSCD and city corporations. It was expected that those overdue activities would be completed within the last quarter but still projected for the completion. In addition, delivery and installation of ICT equipment for ERCC & NDMRTI under DDM & EOCs of city corporations; and Command-and-control centres for FSCD will be continuing in this ongoing quarter.

❖ 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 milestones. Among these, only one (1) milestone was active during this reporting period (Q2, FY 21-22), which is expected to be completed this quarter.

Table 2.4: Annual Totals for Sub-component A-4

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

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

➤ Due, but still on-going: (1)

1. Delivery of Search and Rescue Equipment (3 Rescue Boats) (G-2.11); the due date was June 30, 2021 –currently, **12 months late**.

Major Accomplishments and Non-accomplishments in the FY 2021-22

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No further progress made under this sub-component in delivering the rescue boats. The supply of rescue boats, which is delayed as the European shipment of the raw materials (to be assembled into the boat in India) were stuck due to COVID-19 pandemic. If the shipment is cleared it is expected that the boat will be delivered within December 2022.

3-month projection:

Under **Sub-Component A-4**, procuring three (3) rescue boats has been a long-pending issue. It has been delayed by backlogs of shipments from Europe for raw materials due to the Covid-19 pandemic situation. Although those were expected to be delivered by November 2021, but the contractor has again requested an extension until December 2022.

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

Under **Sub-Component A-5**, the M&E Team is tracking a total of 75 milestones. Among these, only 20 milestone was active during this reporting period (Q4, FY 21-22). Of these 20 milestones, four (4) tasks were "Complete late," and remaining 16 tasks targeted to be completed by September 30, 2022.

Table 2.5: Quarterly Totals for URP Sub-component A-5: TED Program

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	4	1	0	0	16	21

Source: Milestone Status Reports/Data Collection Forms for 16th Quarter of 3rd quarter of FY 2021-22.

➤ Milestones-Completed late: (4)

1. New TED programme approval from MoDMR- (Done-June 6, 2022).
2. Signed contract for TED programme with UNDP - (Done - June 8, 2022).
3. Commencement of Training - (Done - June 8, 2022).
4. Conduction of project inception meeting/ workshops with all stakeholders at national level - (Done - June 23, 2022).

➤ Milestone- Ongoing: (1)

1. Conduction of Periodic Review/Monitoring/Consultation Meetings - ; the due date is June 23, 2021 ~ August 30, 2023.

Main Accomplishments and Non-accomplishments

The DDM-PIU has initiated the process of signing a new TED contract with UNDP under the UNDP-WB standard agreement for technical assistance since the previous TED program was expired with the REM-DTCL JV.

In this reporting period (April-June'22) the new TED programme approved from the MoDMR, the contract agreement successfully signed with the UNDP and the new TED programme started. Seven (7) inception workshops and two (2) batches of Basic Disaster Risk Management training were also conducted in the July and August 2022. The training programme is running in full swing now. The M&E team will provide continuous update about the progress of TED program implementation. While some of the inception meetings were conducted with different stakeholders the following activities are programmed to be implemented in the 1st quarter of the current fiscal year.



Implementation of TED Program

3-month projection

There are 16 milestones which are expected to be completed this quarter (1st Q of FY 2022-23). These include:

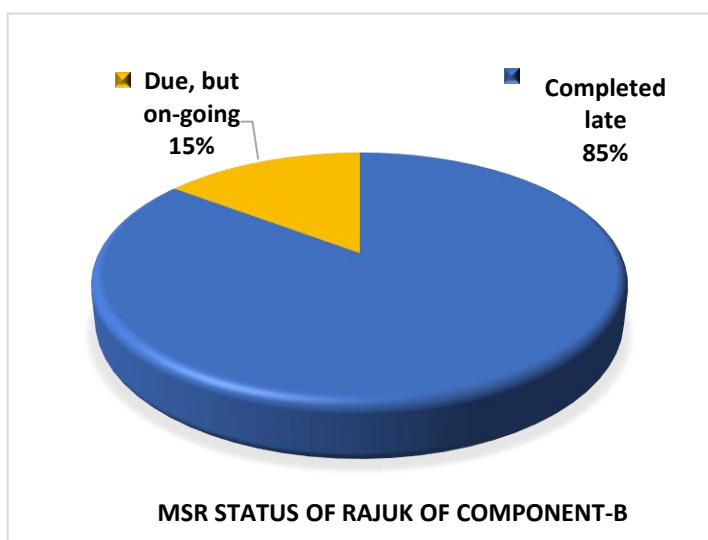
1. Conduction of inception meeting/ workshops for DSCC; (Done-July 4, 2022).
2. Conduction of inception meeting/ workshops for DDM; (Done-July 5, 2022).
3. Conduction of inception meeting/ workshops for FSCD; (Done-July 6, 2022).
4. Conduction of inception meeting/ workshops for Ministry of Disaster Management and Relief (MoDMR); (Done-July 14, 2022).
5. Conduction of inception meeting/ workshops for DNCC; (Done-July 19, 2022).
6. Conduction of inception meeting/ workshops for SCC; (Done-July 21, 2022).
7. Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-1; (Done-July 28, 2022).
8. Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-2; (Done-August 25, 2022).
9. Review/update and finalize the curriculum and training courses for International Association of Emergency Managers Certification IAEM (Total 15 lessons);
10. Review / update and finalize the curriculum and training courses for Emergency Operations Plan (EOP) / Emergency Operations Centre (EOC). (Total 08 lessons).
11. Design course materials for TOT on Introduction to the Incident Command System and Public Information for the high-level Government officials.
12. Review / update and finalize the curriculum and training courses for Fundamentals of Emergency Information and Communications Technology - ECT (Total 01 lesson).
13. Conduction of Training on Basic Disaster Risk Management -DRM (Total 06 lessons, 4 batches; 30 pax per batch).
14. Collaboration with the IAEM Regional Office and build a core team consisting of the National Disaster Management Authority, Six Agency Representatives, Mentor deployed by the IAEM.
15. Conducting TOT on Introduction to the Incident Command System and Public Information for the high-level Government officials (Total 4 days foreign / abroad training).

16. Consultation meeting: Support to FSCD in developing National framework through forming a Core Team consisting of the National Disaster Management Authority, FSCD Authority, to initiate the process of INSARAG accreditation as per country context and needs.

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

RAJUK (*Rajdhani Unnayan Kartripakkha*) is the sole implementing agency for both sub-components of Component B of the URP as well as for all four subcomponents of Component C. The two sub-components (B-1 and B-2) are being carried out by the same consulting joint venture group (known as NKY JV), which is led by NKY Architects and Engineers as the prime contractor along with its partner firms Protek and Sheltech.

Both sub-components are intended to build upon previous work done under the Bangladesh Urban Earthquake Resilience Project (BUERP) and the Comprehensive Disaster Management Program (CDMP). Chart represents Rajuk's MSR Milestone of component-B at a glance.



The two sub-components of **Component-B** are:

- ❖ **B-1:** Conducting a vulnerability assessment of critical and essential facilities; and
- ❖ **B-2:** Supporting the development of risk-sensitive land use planning practices in Dhaka.

Table 2.6: Quarterly Totals for Component B: Vulnerability Assessments of Critical and Essential Facilities in Dhaka (RAJUK)

Sub component	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Next quarter projection	Sub-total
B1	0	19	0	5	0	0	24
B2	0	10	0	0	0	0	10
Total	0	29	0	5	0	0	34

❖ 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:

- (i) A two-year effort to assess the vulnerability and risks from floods and earthquakes of over 2,100 schools, nearly 500 hospitals, 60 police and alpha fire stations, government buildings and other key public facilities in the greater metro area of Dhaka, and

- (ii) A long-term vulnerability reduction investment plan of prioritized existing buildings for retrofitting and rehabilitation. This investment plan will serve as a key input to developing a long-term Dhaka Urban Resilience Strategy and Investment Plan.

There is a total of 59 milestones being tracked under Sub-component B-1, of which 24 were applicable during this last reporting period (4th quarter FY2020-21). Of these 24 milestones, 19 tasks were “Complete late,” and five (5) tasks were “Due, but on-going. These due 5 tasks targeted to be completed by September 30, 2022.

Table 2.7: 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	3 months projection	Total
0	19	0	5	0	0	24

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter or 4th Quarter of FY 2021-22.

➤ **Completed late: (19)**

1. Reviewed and revised Feasibility report following DEA for all the buildings with floor area totaling 250000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06) - (Done-April 30, 2022).
2. Approved Feasibility report following DEA for all the buildings with floor area totaling 250000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06) - (Done-June 16, 2022).
3. Submitted the 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 (totalling a floor area of 150000 sqm) (MD-07) - (Done-June 22, 2022).
4. Submitted the Long-term Investment and Strategy Guideline as per activities defined (MD-08) - (Done- June 22, 2022).
5. Preliminary Design Report (D-10.1) - (Done-April 30, 2022).
6. Material Test Report (D-11.1) - (Done-April 30, 2022).
7. Synthesis Report (D-12.1) - (Done-April 30, 2022).
8. Preparation of the Conditions of Contract Form of Bid, Technical Specifications (D-13.1) - (Done-April 30, 2022).
9. Preparation of the Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.2) - (Done-April 30, 2022).
10. Preliminary Design Report (D-10.2) - (Done-June 22, 2022).
11. Material Test Report (D-11.2) - (Done-June 22, 2022).
12. Synthesis Report (D-12.2) - (Done-June 22, 2022).
13. Preparation of the Conditions of Contract Form of Bid, Technical Specifications (D-13.3) - (Done-June 22, 2022).
14. Preparation of the Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.4) - (Done-June 22, 2022).
15. Analysis of the Outcomes and Framework Plan Report stating the overall findings and “Way Forward” recommendations. (D-14) - (Done-June 22, 2022).
16. Full documentation and preparation of reports and deliverables (D-15) - (Done-June 22, 2022).

17. Preparation of the Dhaka Urban Resilience Strategy with the vision statement, specific objectives (D-16) - (Done-June 22, 2022).
18. Preparation of Investment Report for the activities to be carried out in phase wise for short, medium and long term objectives identified. (D-17) - (Done-June 22, 2022).
19. Preparation of Investment Plan and objective report for buy-in process (D-18) - (Done-June 22, 2022).

➤ **Due, but on-going: (5)**

1. Report on Implementation Mechanisms, Monitoring and Evaluation Mechanisms and Mainstreaming Mechanisms and validation by PWG, POC, and relevant agencies and Ministries (D-19); actual date of completion was January 20, 2022- currently, **5 months late**.
2. Reviewed and Revised 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 (totaling a floor area of 150000 sqm) (MD-07); actual date of completion was October 20, 2021- currently, **8 months late**.
3. Approved 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 (totaling a floor area of 150000 sqm) (MD-07); actual date of completion was November 20, 2021- currently, **7 months late**.
4. Reviewed and Revised the Long-Term Investment and Strategy Guideline as per activities defined (MD-08); actual date of completion was February 20, 2022- currently, **4 months late**.
5. Approved the Long-Term Investment and Strategy Guideline as per activities defined (MD-08); actual date of completion was March 20, 2022- currently, **3 months late**.

Major Accomplishments

Under **Sub-component B-1**, the physical works for the **DEA (Detail Engineering Assessment)** of 0.4 million sqm has been completed to assess public buildings in Dhaka. Feasibility report following DEA for all the buildings with floor area totaling 400000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works have been submitted (MD-6 & MD-7). Out of which 0.4 million sqm (400000 sqm) of DEA, 0.25 million (250000 sqm) have been approved and remaining 0.15 million sqm (150000 sqm) under review process.

The consultant (NKY) prepared and submitted a draft version of *Long-Term Investment and Strategy Guideline* (MD-8) for review and approval on June 22, 2022. Besides, a number of intermediate deliverables- D-10, D-11, D-12, D-13, D-14, D-16, D-17 and D-18 have also been submitted.

Non-accomplishments

However, RAJUK's performance in the last four quarters of the fiscal year was getting momentum though another 5 milestones or deliverables were not completed in the quarter, all of those continued to be "due, but on-going" as stated above. These pending deliverables include important milestones, such as *Approval of DEA* (MD-7) and *Long-Term Investment and Strategy Guideline* (MD-8) along with related intermediate deliverable *Implementation Mechanisms, Monitoring and Evaluation Mechanisms and Mainstreaming Mechanisms and validation by PWG, POC, and relevant agencies and Ministries* (D-19).

3-month forecast:

As five (5) milestones are still “due, but on-going,” those are expected to be completed this quarter (1st Q of FY 2022-23).

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

There are a total of 47 milestones that are being tracked under Sub-component B-2, 13 of which were applicable in the last reporting cycle (4th quarter FY2020-21). Among them, three (3) were “Due, but on-going”, three (3) were “Due, but [had made] no progress,” and seven (7) are targeted to be completed by September 30, 2021.

Table 2.8: 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	3 months projection	Total
0	10	0	0	0	0	10

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

Completed late (10):

1. Obtain shear wave velocity profile from the indirect tests such as MASW, SASW, seismic refraction, reflection etc. so that the test results from the direct and indirect geophysical tests can be compared at the selective grid points. (Seismic Cone Penetration Test-GD-5) - (Done-April 13, 2022).
2. Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure (D-05) - (Done-April 15, 2022).
3. 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) - (Done-April 23, 2022).
4. 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) - (Done-April 23, 2022).
5. 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-08.1) - (Done-April 15, 2022).
6. Develop outreach material composed of illustrative maps, brochures and exhibits for examples of risk-sensitive land use management approaches in Dhaka stressing the socio-economic and cultural benefits (D-08.2)- (Done-April 25, 2022).
7. Elaboration and Test of Operational Recommendation. Prepare Action-oriented guidelines and tools focusing on priority areas such as risk sensitive urban planning, design, infrastructure, housing, employment generation, governance and finance (D-09.1) - (Done-April 15, 2022).
8. RSLUP training and conducting training of trainers (ToT) activities (D-09.2) - (Done-April 25, 2022).
9. Complete a RSLUP Guidebook as an update to the RSLUP Guidebook produced by Bangladesh Earthquake Urban Resilience Project (D-10) - (Done-April 15, 2022).
10. Final Consultancy Report addressing full documentation (MD-05) - (Done-April 25, 2022).

Main accomplishments

Under **Sub-component B-2**, NKY accomplished all the tasks in the last quarter. These included: Seismic Cone Penetration Tests (SCPT) (GD-4.2); Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure- (D-05); 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); 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); 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-08.1); Develop outreach material composed of illustrative maps, brochures and exhibits for examples of risk-sensitive land use management approaches in Dhaka stressing the socio-economic and cultural benefits-(D-08.2); Elaboration and Test of Operational Recommendation. Prepare Action-oriented guidelines and tools focusing on priority areas such as risk sensitive urban planning, design, infrastructure, housing, employment generation, governance and finance - (D-09.1); RSLUP training and conducting training of trainers (ToT) activities - (D-09.2); Complete a RSLUP Guidebook as an update to the RSLUP Guidebook produced by Bangladesh Earthquake Urban Resilience Project - (D-10); Final Consultancy Report addressing full documentation -(MD-05).

2.3 Component C: Improved Construction, Urban Planning and Development

RAJUK is 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 Urban Resilience Unit (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.

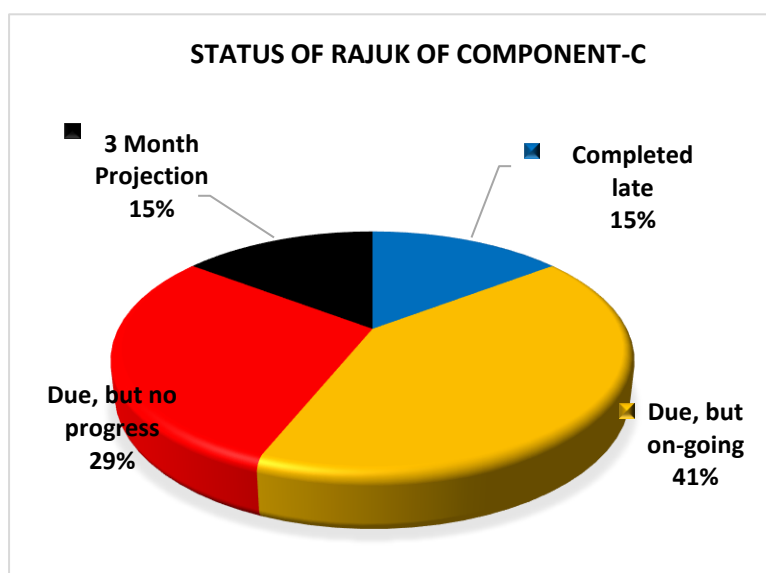


Table 2.9: Summary Table of Milestone Totals for Component C plus URU building

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month Projection	Sub-total
C1	0	0	0	2	0	0	2
C2	0	1	0	0	1	0	2

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month Projection	Sub-total
C3	0	3	0	6	0	6	15
C4	0	1	0	5	3	0	9
URU	0	1	0	4	8	0	13
Total	0	6	0	17	12	6	41

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

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

Under this sub-component, the M&E team is tracking 28 milestones, of which, 2 were active in the last quarter (3rd quarter FY2020-21). This two (2) were “Due, but on-going,” and are targeted to be completed by June 30, 2022.

Table 2.9.1: 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	3-month projection	Total
0	0	0	2	0	0	2

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2021-22.

➤ Due, but on-going: (2):

1. Submitted formal proposal of URU to the ministry of Housing and Public Works (MoHPW); the due date was January 1, 2022 –currently, 5 months late.
2. Approved proposal of URU by the ministry (MoHPW); the due date was March 1, 2022 – currently, 3 months late.

Major Accomplishments and Non-accomplishments

Under Sub-component C-1, no major task accomplishment was found in the last quarter. In the last quarter, to make the Urban Resilience Unit - (URU) operational, the PIU is working on sorting and verification all of the documentation and policies which will be required to formulate and obtain ministry approval. Besides, PIU maintain a regular communication with the Ministry of Housing and Public Works (MoHPW) in order to persuade the formal proposal of URU. The consultants have completed all the tasks (Situation Analysis and Feasibility Report, Institutional Design and Organizational Study-IDOS Report, Community Outreach Campaign Report, URU Training Materials and Documentation, Capacity Building Program Report and URU Staff Training Report, Monitoring and Evaluation Report as well as Final Report) they are supposed to do. On December 20, 2021, a meeting was held under the chair of the Minister of Housing and Public Works to review the progress of the Urban Resilience Project - Rajuk part. Taking into consideration all of the legitimate reasons and the project's long-term viability, a detailed conversation was held with various stakeholders about the URU operationalization. According to PD-Rajuk, more discussion is required before a definitive decision can be made.

3-month forecast:

As two (2) milestones are still “Due, but on-going”, those two (2) milestones are programmed to be completed this quarter (1st Q FY2022-202).

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

Under this sub-component, the M&E team is tracking 25 milestones, of which two (2) were active during the last reporting quarter and are targeted to be completed by June 30, 2022.

Table 2.9.2: 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	3-month projection	Sub-total
0	1	0	0	1	0	2

Source: Milestone Status Reports/Data Collection Forms for 17th Quarter or 4th quarter of FY 2021-22.

- **Completed late: (1)**
 1. Finalized Payment gateway for ECPS and MoU with Bank - (Done-May 25, 2022).
- **Due, but no progress: (1)**
 1. Started piloting of ECPS; the due date was March 10, 2022 –currently, 3 month late.

Major Accomplishments and Non-accomplishments

Under **Sub-component C-2**, in the 4th quarter, PIU-Rajuk was involved in finalizing the payment gateway of ECPS. In this connection, an agreement was also signed for online fees collection between RAJUK and Mutual Trust Bank limited (MTB) on 25th may, 2022. Since the payment gateway system of the Electronic Construction Permitting System (ECPS) has been finalized and MoU with Bank has also been signed, piloting of the system is expected to begin after formal approval from the senior manager of Rajuk.

3-month Forecast:

One (1) milestone is still due and that is programmed to be completed this quarter (1st Q FY2022-2023). However, the consultant will provide the Operation and Maintenance support for two consecutive years and they are supposed to submit an Operation and Maintenance Report after the maintenance period.

❖ Sub-Component C-3: Professional Accreditation Program

Under this sub-component, the M&E team is tracking 25 milestones; of which 15 were active during the last reporting quarter (4th quarter FY2021-22). Of those 15, one (1) milestone was “completed late,” three (3) were “Due, but on-going,” four (4) were “Due, but [had made] no-progress,” and the rest two (2) are expected to be completed by this quarter (4th Q of FY 2021-2022) June 30, 2022.

Table 2.9.3: Status of Component C-3: Professional Accreditation Program

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

Source: Milestone Status Reports/Data Collection Forms for 17th Quarter or 4th quarter of FY 2021-22.

- **Completed late (3):**
 1. Submitted Concept Note Report (MD-3) - (Done-April 28, 2022).
 2. Reviewed and Revised Concept Note Report (MD-3) - (Done-June 12, 2022).

3. Approved Concept Note Report (MD-3) - (Done-June 21, 2022).

➤ **Due, but on-going (6):**

1. Submitted Professional Accreditation Program (PAP) Design Report (MD-4); the due date was October 31, 2021 –currently, **8 months late**.
2. Reviewed and revised Professional Accreditation Program (PAP) Design Report (MD-4); the due date was November 30, 2021 –currently, **7 months late**.
3. Approved Professional Accreditation Program (PAP) Design Report (MD-4); the due date was December 31, 2021–currently, **6 months late**.
4. Submission of Pilot Testing Design Report and online PAP Portal (MD-5); the due date was March 31, 2022–currently, **3 months late**.
5. Reviewed and revised Pilot Testing Design Report and online PAP Portal (MD-5); the due date was April 30, 2022–currently, **2 months late**.
6. Approved Pilot Testing Design Report and online PAP Portal (MD-5); the due date was May 31, 2022–currently, **1 month late**.

Main Accomplishments or Non-accomplishments

Under **Sub-component C-3**, the main achievement under this sub-component was submission, revision and approval of Concept Note Report (MD-3). Meanwhile, the consulting firm International Code Council – (ICC) conducted 48 training sessions of Structural Engineer – (SEng) Training Program as a part of Professional Accreditation Program Strengthening Component of the Urban Resilience Program (URP). The courses were presented over the WebEx platform and were managed through a web portal named “*PRP-Portal*” (<https://prp-portal.org>). The PRP-Portal provides a one-stop platform for administering the SEng training program and the SEng exam application process. A total of 2942 individuals registered on the portal. Of which, 1100 individuals have attended each session. However, 900 registrants attended at least 30 out of 48 SEng sessions and 5 out of 8 seismic sessions which are the qualifying criteria for SEng exam. Registration process of exam of SEng is going-on and will continue up to the end of August, 2022. The exam for SEng will be held on October 13 and 14 of 2022. **Annex-8** shows the number of attendees at each webinar.

The consultant is now working on preparation of Professional Accreditation Program (PAP) Design Report (MD-4) and Pilot Testing Design Report and online PAP Portal (MD-5) which are programmed to be submitted by September 2022.

3-month Forecast:

As six (6) milestones are still due, those are expected to be completed this quarter (1st Q of FY 2022-2023). In addition, following six (6) more milestones need to be completed by September 30, 2022. Which include:

1. Submitted of Sustainability Report (MD-6); the due date is July 3, 2022.
2. Reviewed and revised Sustainability Report (MD-6); the due date is August 3, 2022.
3. Approved Sustainability Report (MD-6); the due date is September 3, 2022
4. Submitted of Completion Report (MD-7); the due date is July 31, 2022.
5. Reviewed Completion Report (MD-7); the due date is August 31, 2022.
6. Approved Completion Report (MD-7); the due date is September 30, 2022.

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

Under this sub-component, the M&E team is tracking 25 milestones, of which nine (9) were active during the last reporting cycle (4th Q of FY 2021-2022). Among these, one (1) was “Completed late,” and remaining eight (8) are “Due, but on-going” which are expected to be completed by September 30, 2022.

Table 2.9.4: 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	3-month projection	Sub-total
0	1	0	5	3	0	9

Source: Milestone Status Reports/Data Collection Forms for 17th Quarter or 4th quarter of FY 2021-22.

➤ Completed late (1):

1. Submission of Education and Outreach Campaign Report- (Done-June 1, 2022).

➤ Due, but on-going (5):

1. Review and Revision of Education and Outreach Campaign Report; due date for completion is August 30, 2021 –(Done on July 18, 2022).
2. Approval of Education and Outreach Campaign Report; due date for completion is September 30, 2021 – –(Done on July 25, 2022).
3. Submitted Monitoring and Evaluation Report; due date for completion is December 30, 2021; –currently, **6 months late**.
4. Reviewed and Revised Monitoring and Evaluation Report; due date for completion is January 30, 2022 –currently, **5 months late**.
5. Approved Monitoring and Evaluation Report; due date for completion is February 28, 2022 –currently, **4 months late**.

➤ Due, but no progress (3):

1. Submitted Annual Program Evaluation Report – last year and fulfilment of all other contractual obligations by consultant; due date for completion is February 28, 2022 –currently, **4 months late**.
2. Reviewed and Revised Annual Program Evaluation Report – last year and fulfilment of all other contractual obligations by consultant; due date for completion is March 31, 2022 –currently, **3 months late**.
3. Approved Annual Program Evaluation Report – last year and fulfilment of all other contractual obligations by consultant; due date for completion is April 30, 2022 – currently, **2 months late**.

Main Accomplishments and Non-accomplishments

Under **Sub-component C-4**, main achievement under this sub-component were Education and Outreach Campaign Report. To complete the deliverable, the consultant had organized number of message dissemination program through religious institutes, message dissemination through NGO training programme, message dissemination through Building Owner Association, training for Bangladesh Scouts and Bangladesh Girls Guide and BNBC Implementation and Enforcement Sensitization Meeting, Public awareness with emphasis on earthquake resistance and education and outreach campaign program (TV Commercial, TV talk show, FGD at mosque and temple, Mock Drill with regard to earthquake and fire safety).

The consultant is now working on preparation of Monitoring and Evaluation Report which is programmed to be submitted by September 2022.

3-month Forecast:

As eight (8) milestones are still due, those are expected to be completed this quarter (1st Q of FY 2022-2023).

❖ URU Building: Design and Supervision of Construction

This set of milestones although not applicable to any specific sub-component under Component C, but rather is applicable across all six sub-components of Components B and C 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. It will involve a large number of activities and deliverables for the team to monitor and report on over the duration of the URP.

Under this 'activity,' the M&E team is tracking 107 milestones, among which 13 were active during this reporting quarter (4th Q of FY 2021-2022). Out of those 13, one (1) was "Completed late," four (4) were "Due, but on-going," and eight (8) were "Due, but [had made] no progress," and the due 12 milestones are expected to be completed by September 30, 2022.

Table 2.10: 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	3-month Projection	Sub-total
0	1	0	4	8	0	13

Source: Milestone Status Reports/Data Collection Forms for 4th quarter of FY 2021-22.

➤ Completed late (1):

1. Columns, wall, top floor, ramp, and lift core casting completed in level B1-(W-1). - (Done-May 25, 2022).

➤ Due, but on-going: (4):

1. Erection of Steel frame for G-9F done (W-1); the due date for completion was December 8, 2021. –currently, **6 months late**.
2. Casting concrete of lift core and floor; the due date for completion was December 15, 2021. –currently, **6 months late**.
3. Final Inspection Report and As-build drawings (1st phase upto 10th floor with laboratory building) -(S-11); the due date for completion was May 31, 2022. – currently, **1 month late**.
4. Project completion Report (Final Report) (S-11) floor; the due date for completion was June 30, 2022. –currently, **1 month late**.

➤ Due, but no progress (8):

1. Installation, training and closing of Seismic Lab Equipment for URU (G-12); the due date for completion was May 15, 2020. –currently, **24 months late**.
2. Installation, Training and Closing of CPT equipment for Exploration of RSLUP profiles on a 200 kN Truck (G-17); the due date was January 9, 2021. –currently, **16 months late**.
3. Secondary structure such as wall, plaster etc done; the due date for completion was January 9, 2022. –currently, **5 months late**.

Progress Report for 17th Quarter (April-June'22) of URP

4. Floor/false ceiling/external wall etc completed; the due date for completion was February 23, 2022. –currently, **4 months late**.
5. Generator/substation/lift/ and other MEP work done; the due date for completion was March 23, 2022–currently, **3 months late**.
6. Windows and doors fixing done; the due date for completion was May 17, 2022–currently, **1 month late**.
7. Commissioning for Facilities; the due date for completion was May 14, 2022–currently, **1 month late**.
8. Site Handover: the due date for completion was June 12, 2022–currently, **1 month late**.

Major Accomplishments and Non-accomplishments

Among the most important milestones or deliverables completed during the 4th quarter by RAJUK to construct the URU building were: (1) Completion of Rebar fixing with concrete casting for retaining wall, column, ramp, and lift core of Basement-1 (B1). Other major on-going works are the Erection of Steel frame for G-9F and Casting concrete of lift core and floor. Due to the global Covid-19 virus pandemic, the installation and training to use seismic lab equipment in the URU building (under G-12) and 200 KN Truck Mounted CPT Equipment for RSLUP (G-17) are delayed.

3-month Forecast:

As four (4) milestone are “due, but still on-going,” and eight (8) are “Due, but [had made] no progress,” those twelve (12) milestones are expected to be completed by the next two (1st and 2nd Q of FY 2022-2023).

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

There are 73 milestones that the M&E team has been tracking as milestones for PCMU, among which eight (8) were active this past quarter (4th Q of FY 2021-2022). Of these, three (3) milestones were “completed late,” two (2) were “Due, but on-going,” while the other three (3) milestones are planned to be completed in the current quarter, (1st Q of FY 2022-2023).

Table 2.11: 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	3 Month projection	Total
0	3	0	2	0	3	8

Source: Milestone Status Reports/Data Collection Forms for 17th Quarter

➤ **Completed Late (3):**

1. Conduction of the Technical Committee Meeting (done- April 18, 2022)
2. Preparation and submission of the 16th Quarterly Progress Report (QPR). (Done- May 16, 2022)
3. Conduction of the 17th PSC Meeting (done- May 30, 2022)

➤ **Due, but on-going: (2)**

1. DPP Revision and 18-month time extension of PCMU part.
2. Contract extension of M&E and Internal Audit firm.

Accomplishments and Non-accomplishments

This past quarter was considered as very critical period for PCMU since most of the efforts were spent to approve the DPP for the time extension of URP-PCMU part for the next 18-month as assessed and recommended by the World Bank. Several Project Evaluation Committee (PEC) meetings were conducted to review and assess the DPP. PCMU had to face various queries to justify the necessity for its 18th month extension from relevant ministry and division. In this period the M&E team by all its available resources assisted PCMU and update the relevant division and ministry on the achievements of the PCMU so far done, physical and financial progress with prevailing challenges and opportunities.

As a continuous process the M&E team submitted its 16th Quarterly Progress Report (QPR) on May 16, 2022, covering the period from January 1, 2022, to March 31, 2022. PCMU organized a Technical Committee Meeting on April 18, 2022, to discuss the on-going progress and review the previously submitted Quarterly progress report.

Among all the discussions it was recommended with priority that implementing agencies would take necessary steps to revise relevant DPP and process the time extension of URP considering their progress and remaining activities to be completed within the proposed 18-month.



Technical Committee Meeting

The 17th Project Steering Committee (PSC) meeting was held on May 30, 2022. The 16th QPR was presented in the meeting. Detail progress and update from different components were discussed in the meeting.

3-month Projection (3)

Progress Report for 17th Quarter (April-June'22) of URP

As the above two (2) milestones are “due, but still on-going,” those are expected to be completed this quarter (1st Quarter of FY 2022-2023). In addition, following three (3) more milestones need to be completed by the 1st quarter of the fiscal year.

1. Preparation and submission of the 17th Quarterly (QPR) and 4th Annual Progress Report (APR).
2. Convene the quarterly technical committee meetings.
3. Convene quarterly 18th PSC meetings.

It needs to be mentioned that although the contracts of the M&E firm has been expired on April 2022, the consultants are still working, moving to the sites, submitting the routine deliverables and extending its assistance to PCMU for its DPP approval and time extension of the URP. In this past quarter, the M&E team submitted the 16th, 17th Quarterly and 4th Annual Progress Report. The updates were presented in the Technical Committee Meeting and that has been discussed in the PSC meeting. The progress updates were also presented before the Secretary, Planning Division and Member, Programming Division.

Without a contract with the Planning Commission the M&E team is still working with a ‘good faith’ based on the ‘verbal commitment’ of the contracting authority provided that the DPP will be approved, and the contract will be resumed with the M&E team to continue its M&E services for the URP.

CHAPTER

3

Annual Progress by URP Sub-Components for fiscal year 2021-22

This section of the 17th QPR and 4th Annual Project Progress Report presents the cumulative or “Annual” totals of physical progress that has been made since July 1st, 2021 up to June 31, but we have also covered the updates till August 2022. We also have included projections for the next three (3) months until end of September 2022. The information is presented below in sequential order for each Project

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

Under Component-A there are five Sub-components. Those are:

- A-1: Renovation and Outfitting of Building for ERCC and NDMRTI (DDM Part)
- A-2: Renovation and Outfitting of City Corporation and FSCD DRM facilities (DNCC Part)
- A-3: Procurement of Emergency Communication Technology (ECT) equipment (DNCC Part)
- A-4: Procurement of Search and Rescue (SAR) equipment (DNCC Part)
- A-5: Training, Exercises and Drills (TED) Program (DDM Part)

❖ 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 are a total of 27 milestones under Sub-component A-1, among those four (5) are applicable in this reporting period (Q4, FY 21-22), One (1) milestone are “Complete” and three (3) milestone are “due but on-going,” and one (1) milestone is programmed to be completed by June 2022 as shown below in Table 3.1.

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	1	0	3	0	1	5

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

➤ Completed late: (1)

1. Signed contract for Consultancy Service for Design and Supervision-Substation at DDM (S-4.4)- (Done-April 18, 2022).

Annual Progress by URP Sub-Components for fiscal year 2021-22

➤ **Due but On-going: (3)**

1. BoQ prepared by Design and Supervision Consultants for substation (S-4.4); the due date was June 15, 2022 –currently, **1 month late**.
2. Tender floated for Substation (W-1-Lot-3) ; the due date was May 31, 2022 – Currently **1 month late**.
3. Signed contract for Substation (W-1-Lot-3) ; the due date was June 30, 2022 – currently, **1 month late**.

Main Accomplishments and Non-accomplishments

Earlier, it has been reported that the renovation activities of NDMRTI and ERCC were completed in the last reported quarters. For NDMRTI, several training rooms, multipurpose halls, library and auditorium have been renovated and training programs organized periodically. In that sense, the NDMRTI is ready for use, but it is still not being used for its intended purpose yet. Some ICT equipment for ERCC and NDMRTI has been delivered, more waiting at the port for delivery. Several other parts of NDMRTI and ERCC are yet to be equipped with more ICT equipment.

No significant activities remaining from DDM part under this sub-component except the new provision of the procurement and installation of a substation for ERCC. As updated in the Chapter-2, contract signed for the design and supervision consultancy service to construct the substation at DDM building. Besides the BoQ preparation and tender floating process ongoing to start the construction works.

3-month projection

As three (3) milestones are still due, those are expected to be completed this quarter (1st Q of FY 2022-2023). In addition, following one (1) more milestone need to be completed by September 30 2022. Which include:

1. Commencement of works for Substation (W-1-Lot-3).

❖ **Sub-component A-2: Renovation and Outfitting of City Corporation and FSCD**

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 are a total of 33 milestones under Sub-component A-2, among those four (5) are applicable in this reporting period (Q3, FY 21-22), One (1) milestone are “Complete” and four (4) milestone are “due but on-going”.

Table 3.2: Annual Totals 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
0	1	0	4	0	0	5

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

➤ **Completed late: (1)**

1. Contract Sign of Construction of Greenfield Tower for DNCC, DSCC and SCC (W-2.4)

➤ **Due, but on-going: (1)**

1. Construction of Greenfield Tower for DNCC, DSCC and SCC (W-2.4). 3 sites work complete, 5 sites ongoing out of 8 sites.
2. Construction of Greenfield Tower for FSCD (W-2.5). 6 sites work complete, 4 sites ongoing out of 10 sites.
3. Submitted EIA report for Greenfield tower including social safeguard screening report.
4. Submitted EMP report for Greenfield tower including social safeguard screening report for DNCC, DNCC, SCC and FSCD

Major Accomplishments and Non-accomplishments in the FY 2020-21

All facilities for the City Corporations and Fire Service and Civil Defence (FSCD) were completed and has been reported earlier. In this fiscal year contract signed for the construction of Green Field tower at DNCC, DSCC and SCC. (W-2.4), construction works for 3 sites complete and construction ongoing for 5 sites (out of 8 site). For the Green Field Tower of FSCD (W-2.5) works for 6 sites completed and 4 sites ongoing (out of 10 site).

3-month projection

The ongoing four (4) milestones i.e., the construction of Greenfield tower for DNCC, DSCC, SCC and FSCD are scheduled to be completed this quarter (1st Q of FY 2022-23).

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

Under **Sub-Component A-3**, the M&E team is tracking a total of 97 milestones. Of which 19 milestones are applicable for the reporting period. Among these 19 milestones, six (6) milestones were “Completed late” and thirteen (13) were “due, but on-going” as shown below in Table 2.3.

Table 3.3: Quarterly Totals for URP Sub-component A-3: ECT Equipment

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	6	0	13	0	0	19

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

➤ **Completed late: (6)**

- 1) Contract Signing of ICT Equipment for for ERCC & NDMRTI under DDM (G-1.15).
- 2) Delivery of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Centre of FSCD (G-1.16).
- 3) Midterm Report for preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC (S-9).
- 4) Application development for preparation of GIS based maps (Ward level) at DNCC, DSCC & SCC (S-9).
- 5) Final Based Maps Report preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC (S-9).
- 6) Draft final report preparation of GIS based maps (Ward level) at DNCC, DSCC & SCC (S-9).

➤ **Due, but on-going: (13)**

- 1) Installation of specialized ICT equipment (Lot-01: DMR network, UHF radio terminals and related installations for SCC (G-1.4).
- 2) Installation of specialized ICT equipment (DMR network and related installations-VHF) for FSCD (G-1.8).
- 3) Installation of specialized ICT equipment (DMR network and related installations-UHF) for DNCC (G-1.9).
- 4) Installation of specialized ICT equipment (DMR network and related installations-UHF) for DSCC (G-1.10).
- 5) Delivery of ICT Equipment for Emergency Operation Center (EOC) at DNCC (G-1.14).
- 6) Installation of ICT Equipment for Emergency Operation Center (EOC) at DNCC (G-1.14).
- 7) Delivery of ICT Equipment for ERCC & NDMRTI under DDM (G-1.15).
- 8) Installation of ICT Equipment for for ERCC & NDMRTI under DDM (G-1.15).
- 9) Delivery of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC (G-1.18).
- 10) Installation of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC (G-1.18).
- 11) Delivery of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet (G-1.19).
- 12) Installation of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet (G-1.19).
- 13) Final Report preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC (S-9).

Main Accomplishments and Non-accomplishments in Last Quarter

Under **Sub-Component A-3**, the construction of the rooftop base stations and installation of the DMR Network is ongoing. While the report has been prepared it has identified that construction of one hundred twelve (112) rooftop base stations are completed and more four (4) were ongoing. In addition, two 5-day long vendors training for operation and maintenance (O&M) have been conducted for each agency (DSCC, DNCC & SCC) by the ICT equipment supplier.



Vendor training program on ICT equipment (DMR Network) operation and maintenance (O&M) for DSCC, DNCC & SCC.

Among the major accomplishments in this Sub-Component, the contract was signed to procure the ICT equipment for NDMRTI and ERCC (G-1.15) and furniture delivered for all EOC of City Corporation and Command & control Centre of FSCD (G-1.16). In addition, a Midterm Report,

Final Base Map Report, Application Development, Draft Final Report were submitted under package S-9 to prepare the ward-level GIS based maps at DNCC, DSCC and SCC area.

3-month projection

The “due, but on-going” milestones remain the same as like the last quarter mostly comprise the installation of the remaining DMR networks for FSCD and city corporations. It was expected that those overdue activities would be completed within the last quarter but still projected for the completion. In addition, delivery and installation of ICT equipment for ERCC & NDMRTI under DDM & EOCs of city corporations; and Command-and-control centres for FSCD will be continuing in this ongoing quarter.



Installation of DMR Network at Rooftop base station

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

Under **Sub-Component A-4**, the M&E team is tracking a total of 37 milestones. Among these, only one (1) milestone was active during this reporting period (Q2, FY 21-22), which is expected to be completed this quarter.

Table 3.4: Annual Totals for Sub-component A-4

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

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

Annual Progress by URP Sub-Components for fiscal year 2021-22

➤ **Due, but still on-going: (1)**

1. Delivery of Search and Rescue Equipment (3 Rescue Boats) (G-2.11).

Major Accomplishments and Non-accomplishments in the FY 2021-22

Under **Sub-Component A-4**, procuring three (3) rescue boats has been a long-pending issue. No further progress made under this sub-component in delivering the rescue boats. The supply of rescue boats, which is delayed as the European shipment of the raw materials (to be assembled into the boat in India) were stuck due to COVID-19 pandemic and global supply chain interruption. DNCC is maintaining close communication with the supplier so that the boats could be delivered within November 2022. The field inspection has been done by the Bureau Veritas (India) Private Limited on April 19, 2022. Inspection reports are attached as *Annex-9*.



Rescue Boats Assembling process in Chennai, India

3-month projection:

Under **Sub-Component A-4**, procuring three (3) rescue boats has been a long-pending issue. It has been delayed by backlogs of shipments from Europe for raw materials due to the Covid-19 pandemic situation. Although those were expected to be delivered by November 2021, but the contractor has again requested an extension until December 2022.

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

Under **Sub-Component A-5**; DDM is responsible to provide training, exercises, and drills (TED) services to national-level and local-level agencies involved in disaster risk management. The M&E Team has tracked a total of 27 milestones. Of these 22 milestones covers in last four quarters of the fiscal year. Of these, five (5) were “Completed late,” one (1) was “On-going,” and 16 were projected to be completed by June 2022.

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	5	1	0	0	16	22

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

➤ **Milestones-Completed late: (5)**

5. Finalization of ToR to launching TED programme - (Done-March 31, 2022).
6. New TED programme approval from MoDMR- (Done-June 6, 2022).

7. Signed contract for TED programme with UNDP - (Done - June 8, 2022).
8. Commencement of Training - (Done - June 8, 2022).
9. Conduction of project inception meeting/ workshops with all stakeholders at national level - (Done - June 23, 2022).

➤ **Milestone- Ongoing: (1)**

2. Conduction of Periodic Review/Monitoring/Consultation Meetings - ; the due date is June 23, 2021 ~ August 30, 2023.

Main Accomplishments and Non-accomplishments

The 1st Training, Exercise, and Drills (TED) Program was signed with the REM-DTCL JV in 2018. Later, that had been postponed in the mid-March 2020 due to the fact that the contract with the consultant team of REM/DTCL was ended on November 18, 2020. A total of 8 training sessions were implemented out of planned 40. Considering the importance of the TED activities and need to complete the remaining training and exercise sessions, an alternative arrangement was agreed. The DDM-PIU has initiated the process of signing a new TED contract with UNDP under the UNDP-WB standard agreement for technical assistance.

In this fiscal year the new ToR for the TED program finalized, that was approved from the MoDMR, the contract agreement successfully signed with the UNDP and the new TED programme started. Seven (7) inception workshops and two (2) batches of Basic Disaster Risk Management training were also conducted in the July and August 2022. The training programme is running in full swing now. The M&E team will provide continuous update about the progress of TED program implementation. While some of the inception meetings were conducted with different stakeholders the following activities are programmed to be implemented in the 1st quarter of the current fiscal year.

3-month projection

There are 16 milestones which are expected to be completed this quarter (1st Q of FY 2022-23). These include:

1. Conduction of inception meeting/ workshops for DSCC; (Done-July 4, 2022).
2. Conduction of inception meeting/ workshops for DDM; (Done-July 5, 2022).
3. Conduction of inception meeting/ workshops for FSCD; (Done-July 6, 2022).
4. Conduction of inception meeting/ workshops for Ministry of Disaster Management and Relief (MoDMR); (Done-July 14, 2022).
5. Conduction of inception meeting/ workshops for DNCC; (Done-July 19, 2022).
6. Conduction of inception meeting/ workshops for SCC; (Done-July 21, 2022).
7. Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-1; (Done-July 28, 2022).
8. Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-2; (Done-August 25, 2022).
9. Review/update and finalize the curriculum and training courses for International Association of Emergency Managers Certification IAEM (Total 15 lessons);
10. Review / update and finalize the curriculum and training courses for Emergency Operations Plan (EOP) / Emergency Operations Centre (EOC). (Total 08 lessons).
11. Design course materials for TOT on Introduction to the Incident Command System and Public Information for the high-level Government officials.
12. Review / update and finalize the curriculum and training courses for Fundamentals of Emergency Information and Communications Technology - ECT (Total 01 lesson).

Annual Progress by URP Sub-Components for fiscal year 2021-22

13. Conduction of Training on Basic Disaster Risk Management -DRM (Total 06 lessons, 4 batches; 30 pax per batch).
14. Collaboration with the IAEM Regional Office and build a core team consisting of the National Disaster Management Authority, Six Agency Representatives, Mentor deployed by the IAEM.
15. Conducting TOT on Introduction to the Incident Command System and Public Information for the high-level Government officials (Total 4 days foreign / abroad training).
16. Consultation meeting: Support to FSCD in developing National framework through forming a Core Team consisting of the National Disaster Management Authority, FSCD Authority, to initiate the process of INSARAG accreditation as per country context and needs.

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

The objective of this component is to develop the consensus-driven analytical foundation required for longer-term investments and to reduce risk in the built environment of Dhaka, Sylhet and other cities in Bangladesh. Major two activities of this component are (i) an assessment of the vulnerability of the built environment in greater Dhaka to earthquakes and other major hazards, focusing on essential and critical facilities and infrastructure. The assessment will establish the patterns of vulnerability of the cities, understand the hotspots, and serve as a basis for a long-term vulnerability reduction in greater Dhaka; and (ii) the development of risk-sensitive land use planning as a practice in Bangladesh. This will be informed by an understanding of the hazards, vulnerability and risk facing urban centers, and by clearly stated consensus driven DRR objectives and policies.

Sub-component B-1: Vulnerability Assessment of Critical and Essential Facilities

This component aims to identify at-risk public infrastructure, including critical and essential facilities and lifelines, assess their vulnerability to earthquakes and other hazards, and develop a city-wide vulnerability reduction program which includes priorities and budgets for physical strengthening, retrofitting or replacement. The assessment will establish the patterns of vulnerability of the city, identify the hotspots, and serve as a basis for a long-term vulnerability reduction in Greater Dhaka.

Under **Sub-component B-1**, the M&E team has been tracking 59 milestones. Among which 27 were tracked over the last four quarters of the fiscal year. Of these, 22 milestones were “completed late,” and remaining five (5) were “due, but on-going”. The due five (5) milestones are programmed to be completed within the next quarter (by the end of September 2022).

Table 3.6: Rolling Totals for URP Sub-component B-1

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	22	0	5	0	0	27

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

Major Accomplishments and Non-accomplishments in the FY 2021-22

Under Sub- component B-1, 22 milestones were completed in the last four quarters of the fiscal year. Those were:

- 1) Reviewed and Revised 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) and
- 2) Approved 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).
- 3) Submitted Feasibility report following DEA for all the buildings with floor area totaling 250000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06).
- 4) Submitted the 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 (totalling a floor area of 150000 sqm) (MD-07).
- 5) Submitted the Long-term Investment and Strategy Guideline as per activities defined (MD-08).
- 6) Preliminary Design Report (D-10.1).
- 7) Material Test Report (D-11.1).
- 8) Synthesis Report (D-12.1).
- 9) Preparation of the Conditions of Contract Form of Bid, Technical Specifications (D-13.1)
- 10) Preparation of the Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.2).
- 11) Preliminary Design Report (D-10.2).
- 12) Material Test Report (D-11.2).
- 13) Synthesis Report (D-12.2).
- 14) Preparation of the Conditions of Contract Form of Bid, Technical Specifications (D-13.3).
- 15) Preparation of the Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.4).
- 16) Analysis of the Outcomes and Framework Plan Report stating the overall findings and "Way Forward" recommendations. (D-14).
- 17) Full documentation and preparation of reports and deliverables (D-15).
- 18) Preparation of the Dhaka Urban Resilience Strategy with the vision statement, specific objectives (D-16).
- 19) Preparation of Investment Report for the activities to be carried out in phase wise for short, medium, and long-term objectives identified. (D-17).
- 20) Preparation of Investment Plan and objective report for buy-in process (D-18).
- 21) Reviewed and revised Feasibility report following DEA for all the buildings with floor area totaling 250000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06).
- 22) Approved Feasibility report following DEA for all the buildings with floor area totaling 250000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06).

3-month Forecast:

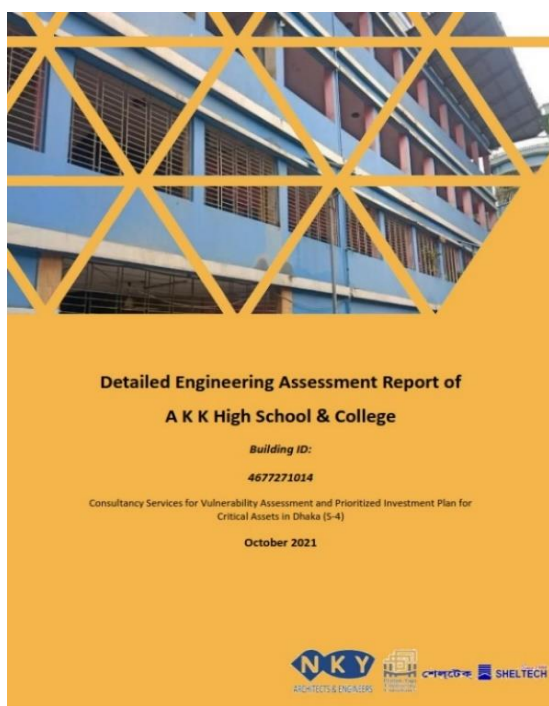
As five (5) milestones are still "due, but on-going," those are expected to be completed this quarter (1st Q of FY 2022-23). Which are:

2. Reviewed and Revised 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 (totalling a floor area of 150000 sqm) (MD-07); actual date of completion was October 20, 2021- currently, **8 months late**.
3. Approved 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 (totalling a floor area of 150000 sqm) (MD-07)); actual date of completion was November 20, 2021- currently, **7 month late**.

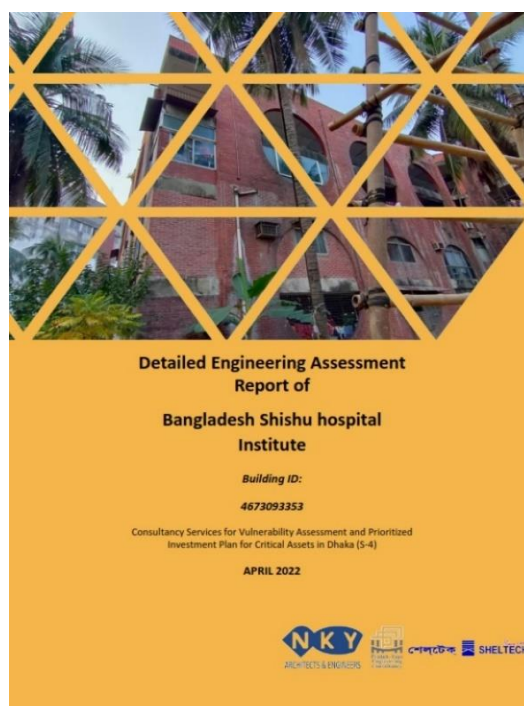
Annual Progress by URP Sub-Components for fiscal year 2021-22

3. Report on Implementation Mechanisms, Monitoring and Evaluation Mechanisms and Mainstreaming Mechanisms and validation by PWG, POC, and relevant agencies and Ministries. (D-19); actual date of completion was January 20, 2022- currently, **5 months late.**
4. Reviewed and Revised the Long Term Investment and Strategy Guideline as per activities defined (MD-08); actual date of completion was February 20, 2022- currently, **4 months late.**
5. Approved the Long-Term Investment and Strategy Guideline as per activities defined (MD-08); actual date of completion was March 20, 2022- currently, **3 month late.**

PHOTOGRAPHS OF DELIVERABLES AND IMPORTANT EVENTS



Feasibility report following DEA (MD-6)



Feasibility report following DEA (MD-7)

PHOTOGRAPHS OF FIELD WORK



Ferro Scanning- PEA



Ultra pulse velocity Test-PEA



Capo test-PEA



Re-bar diameter checking-PEA



Re-bounce hammer test



Data recording for RVA

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

This sub-component aims to development of risk-sensitive land use planning as a practice in Bangladesh. This component will support the conduct of risk-sensitive planning exercises for Metropolitan Dhaka in coordination with the findings and outputs of vulnerability assessment (Component B1)

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

Under **Sub-component B-2**, the M&E team has been tracking 46 milestones, among which 13 were tracked over the last four quarters of the fiscal year. Rajuk could accomplish all thirteen (13) of these milestones during the fiscal year.

Table 3.7: Rolling Totals for URP Sub-component B-2

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	13	0	13	0	0	13

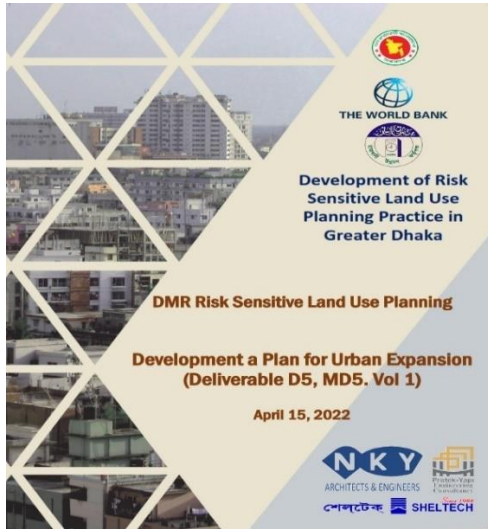
Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

Major Accomplishments and Non-accomplishments in the FY 2021-22

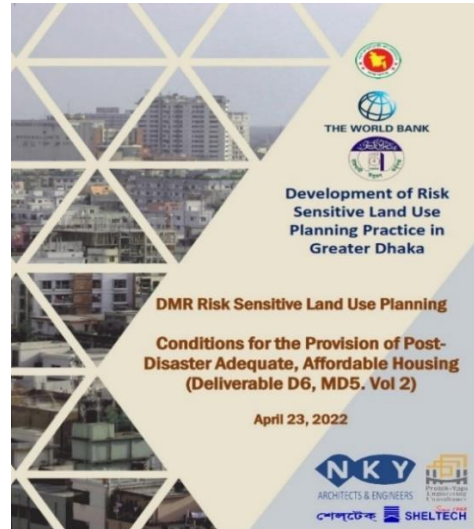
Thirteen (4) milestones were completed in the fiscal year under **Sub- component B-2**. These are: (i) Submit Geotechnical and Geological Survey plan. Use the body of existing knowledge to develop approaches to resolve apparent or foreseen conflicts (e.g. land use management, zoning in hotspot areas) 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), (ii) Complete and submit the Greater Dhaka Risk Sensitive Land Use Strategy (MD-4.3) (iii) Propose a comprehensive framework for mainstreaming DRR into the Dhaka planning system, detailing the methodology and parameters for risk sensitive planning. (D-04). (iv) Obtain shear wave velocity profile from the indirect tests such as MASW, SASW, seismic refraction, reflection etc. so that the test results from the direct and indirect geophysical tests can be compared at the selective grid points. (Seismic Cone Penetration Test) - (GD-5). (v) Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure- (D-05). (vi) 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). (vii) 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). (viii) 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-08.1). (ix) Develop outreach material composed of illustrative maps, brochures and exhibits for examples of risk-sensitive land use management approaches in Dhaka stressing the socio-economic and cultural benefits-(D-08.2). (x) Elaboration and Test of Operational Recommendation. Prepare Action-oriented guidelines and tools focusing on priority areas such as risk sensitive urban planning, design, infrastructure, housing, employment generation, governance and finance - (D-09.1). (xi) RSLUP training and conducting training of trainers (ToT) activities - (D-09.2) (xii) Complete a RSLUP Guidebook as an update to the RSLUP Guidebook produced by Bangladesh Earthquake Urban

Resilience Project - (D-10). (xiii) Final Consultancy Report addressing full documentation - (MD-05).

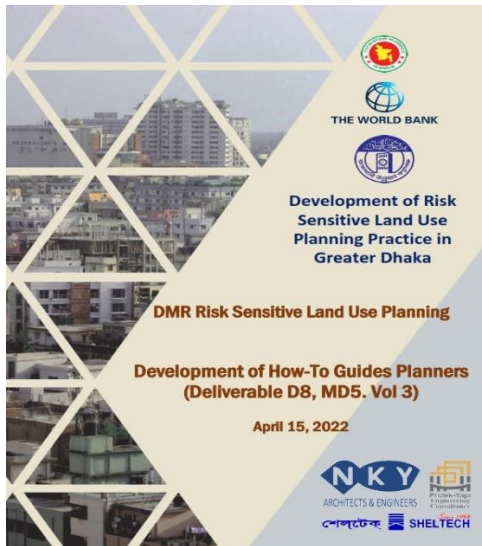
PHOTOGRAPHS OF DELIVERABLES AND IMPORTANT EVENTS



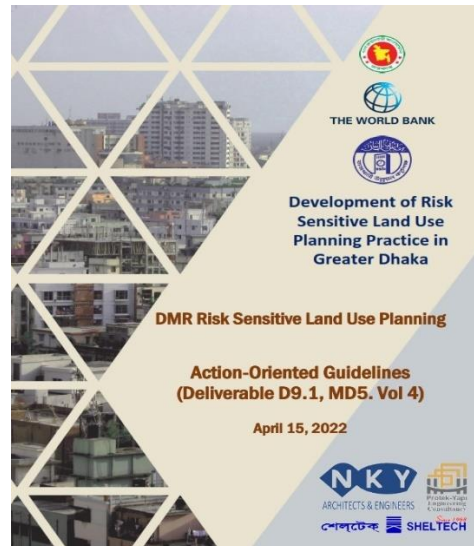
Plan for urban expansion (D-05)



Conditions for the provision of adequate, affordable housing (D-06)



Development of How-to guides Planners (D-08)

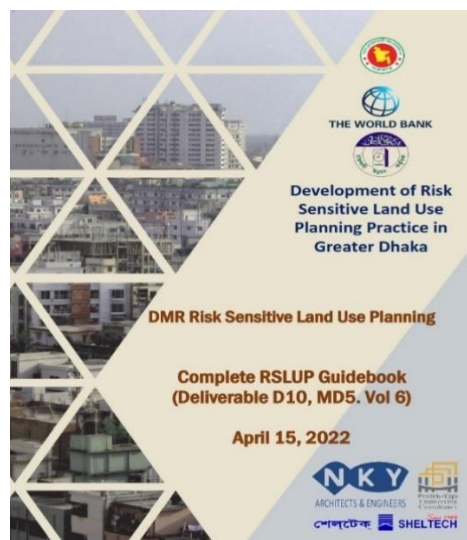


Action-Oriented Guidelines (D-9.1)

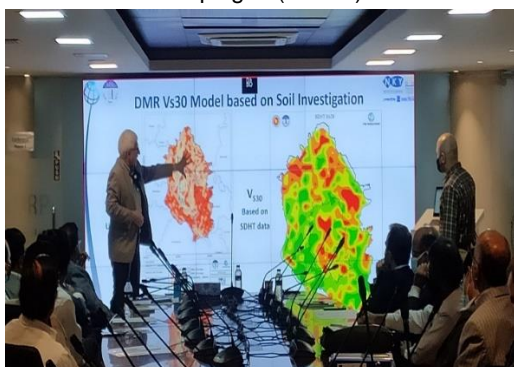
Annual Progress by URP Sub-Components for fiscal year 2021-22



Capacity Building, Training & Awareness Campaign (D-09.2)



Complete a RSLUP Guidebook (D-10)



Validation meeting of RSLUP on December 1, 2021



Validation meeting of RSLUP on April 24, 2022

PHOTOGRAPHS OF FIELD/LABORATORY WORK



Laboratory Tests



Standard Penetration Test (SPT)



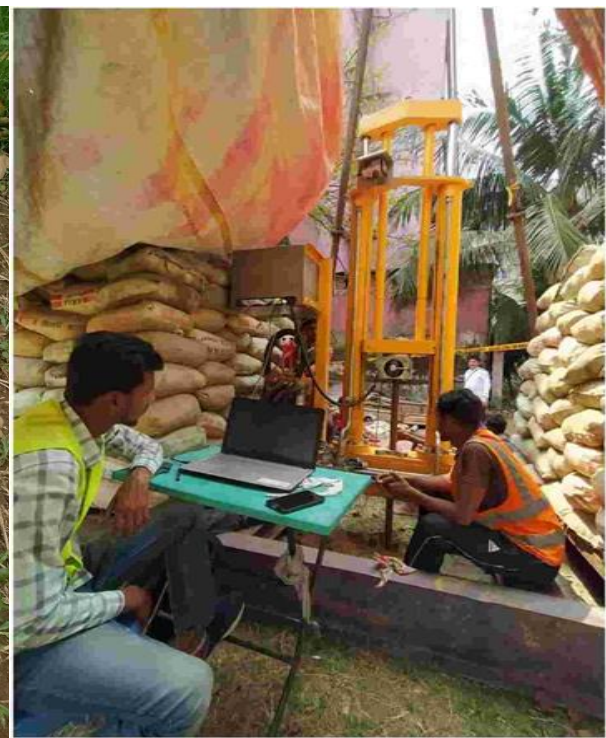
Seismic Downhole Test (SDHT)



Seismic Cone Penetration Test (SCPT)



Microtremor Test



Cone Penetration Test (CPT)

3.3 Component C: Improved Construction, Urban Planning and Development

The objective of Component C is to put in place the institutional infrastructure and competency to reduce long-term disaster vulnerability in Dhaka. It would address both the existing built environment as well as future development.

Under this component RAJUK will implement four (4) sub-components 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);

Annual Progress by URP Sub-Components for fiscal year 2021-22

- ✓ 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

This sub component will conduct activities related to setting up of an Urban Resilience Unit (URU) within RAJUK to develop human and capital resources, both in number and capacity, to undertake urban resilience activities. In particular, it will oversee the implementation of the Bangladesh National Building Code (BNBC), accreditation and code enforcement provisions, and implementation of building construction standards. The URU will also serve as RAJUK's project implementation unit (PIU) for Components B and C, which will be implemented by RAJUK.

Urban Resilience Unit in RAJUK will make and operationalize a unit that will be responsible for assessing disaster risks, responding to and preparing for emergency situations, and certifying buildings, designs, use of materials, and construction permits. This project will support the design and start-up operational functioning of URU through assessment of existing institutional design, development and assessment of community outreach campaign on disaster awareness, and capacity building. Two key goals of the package are (i) Institutional Strengthening and Governance of the URU and (ii) Public Participation and Awareness of Disaster Risk Mitigation.

Under Sub-component C-1, the M&E team is tracking 28 milestones; among which, six (6) were tracked during the first three quarters. Out these six (6), four (4) were "Completed late" and the remaining two (2) are programmed to be completed by June 2022.

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

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	4	0	0	0	2	6

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

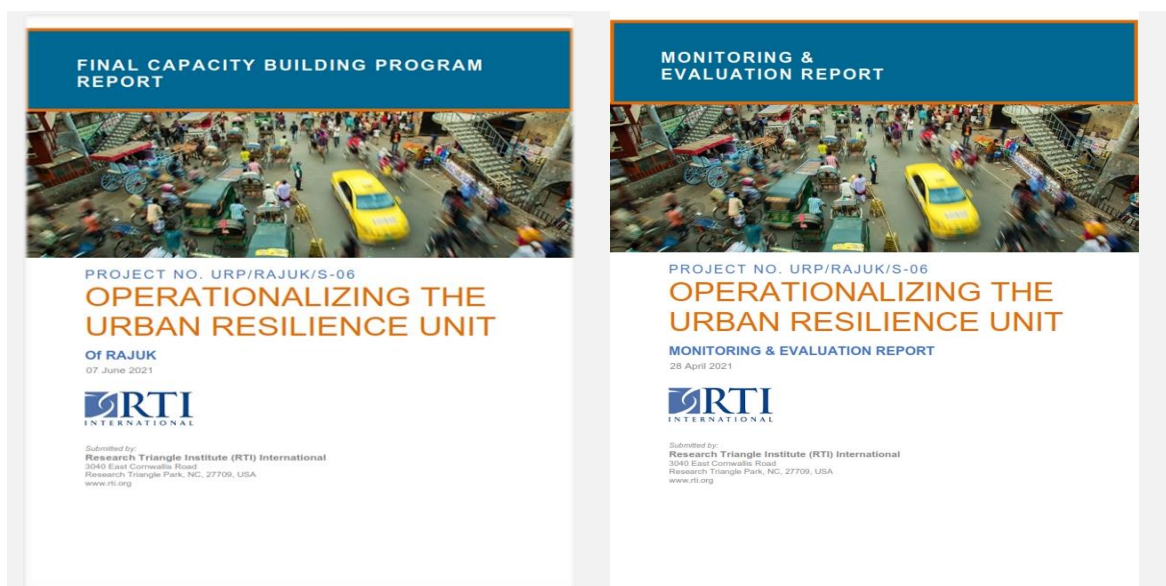
Major Accomplishments and Non-accomplishments in the FY 2021-22

By far the most important achievement under **Sub-component C-1** in the last four quarters of the fiscal year were: (i) Reviewed and Revised Monitoring and Evaluation Report (MD-6), (ii) Approved Monitoring and Evaluation Report (MD-6), (iii) Reviewed and Revised Final Report (MD-7), (iv) Approved Final Report (MD-7). All other milestones and achievements in the 2nd quarter are described in the relevant section of **Chapter-2**.

3-month Forecast:

Two (2) milestones are still "Due, but on-going", those two (2) milestones are programmed to be completed this quarter (4th Q FY2021-2022). Which include: (i) Submitted formal proposal of URU to the ministry of Housing and Public Works (MoHPW). (ii) Approved proposal of URU by the ministry (MoHPW).

PHOTOGRAPHS OF DELIVERABLES AND IMPORTANT EVENTS



Monitoring and Evaluation Report (MD-6)

Final Report (MD-7)

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

This sub-component is supposed to integrate the design, development and implementation of an Electronic Permitting and Monitoring System (e-permit) for construction applications. It will include a feasibility study, the design, development, testing, training, as well as deployment of the system, and related infrastructure (software and hardware necessary for institutionalization). The objective is to make construction permitting more efficient and transparent.

Name of the ongoing Package is “Assessing the Current State and Deploying a Web-Based Integrated Information Management System for the Construction Permit System of RAJUK”. The main objectives of this project are to: (1) Streamline the building construction permitting process and (2) Design and implement an ECP system.

Features:

- ❖ Online Application Filling process for ECP
- ❖ Online Professional Invitation process
- ❖ Online Land Use Clearance & Renewal
- ❖ Online Construction permit process (CP)
- ❖ Online Occupancy Certificate
- ❖ Online Appeal (CP & LUC)
- ❖ Online Level Completion Certificate
- ❖ Online Special Project Process
- ❖ Online Level Completion/Monitoring Process
- ❖ Online Appeal Special Project Process
- ❖ Development of RISE Tools (Risk & Structural Evaluation) for Structural Plan Check
- ❖ Online Construction Monitoring based on the FRCM (Fast Remote Construction Monitoring)

Benefits of ECPS

- Time efficiency

Annual Progress by URP Sub-Components for fiscal year 2021-22

- Transparency
- Cost efficiency
- Paperless
- To streamline the permitting process
- Progress monitoring
- Good Governance

Under **Sub-component C-2**, the M&E team has been tracking 25 milestones, among which four (4) were tracked over the first three quarters of the fiscal year. Out of four (4), two (2) were in “Complete late,” one (1) was “Due, but on-going,” and remaining one (1) milestone was in “Due, but no progress”. Two due milestones were programmed to be completed within June 2022.

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

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	3	0	0	1	0	4

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

Major Accomplishments and Non-accomplishments in the FY 2021-22

Only three (3) major milestones were completed during the first three quarters of the fiscal year. Those two (2) milestones were (i) Approved **Final Report**. (ii) Launching **Electronic Construction Permitting System (ECPS)**. (iii) Besides, Payment gateway for ECPS was also finalized and an agreement was also signed for online fees collection between RAJUK, and Mutual Trust Bank limited (MTB) on 25th may, 2022.

Although the launching of Electronic Construction Permitting System (ECPS) was held before eleven months, payment gateway and Online Fees Collection procedure delayed due to lengthy approval process from the legal department and senior manager of Rajuk. However, Rajuk is expecting to start the piloting of ECPS within the current quarter (July-September 2022).

3-month Forecast:

Rajuk anticipates beginning the ECPS piloting during the current quarter (July-September 2022).

Photographs of major deliverables and important events

Electronic Construction Permitting System (ECPS) launching ceremony. MoU was also signed with the IEB & IAB to make the system functional on September 19, 2021.

Agreement signing ceremony for Online Fees Collection for ECPS between RAJUK, and Mutual Trust Bank limited held on May 25, 2022.

❖ Sub-Component C-3: Professional Accreditation Program

This sub-Component C-3 will serve to improve the professional competency and ethical standards of practice of professional engineers, architects, planners and other construction professionals according to Bangladesh building code and international standards of practice. The objective is to develop a new program aimed at delivering a recognized professional accreditation based on international best practices. A major effort will go into developing the curriculum, requirements for skills and experience, and certification documentation agreed upon and accepted by the professional engineering community.

Under **Sub-component C-3**, the M&E team has been tracking 24 milestones, among which 21 were tracked over the fiscal year. Out of 21, nine (9) were in “Complete late,” six (6) were in “Due, but on-going,” and remaining six (6) milestones need to be completed within September 2022.

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

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	9	0	6	0	6	21

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

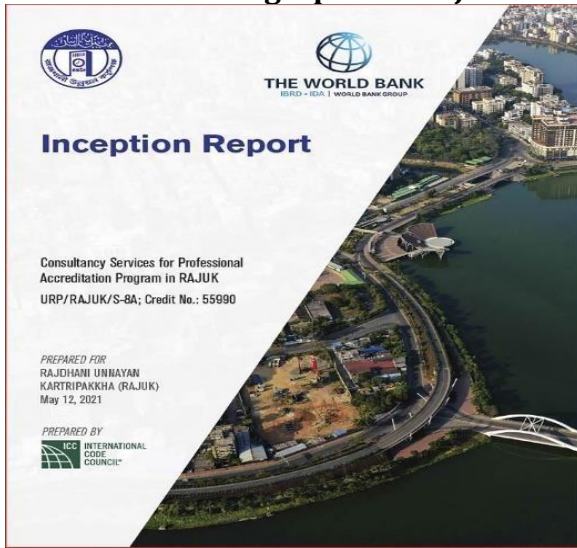
Major Accomplishments and Non-accomplishments in the FY 2021-22

A total nine (9) major milestones were completed during the fiscal year. Those nine (9) milestones were: (i) Reviewed and Revised Inception Report (MD-1) (ii) Approved Inception Report (MD-1) (iii) Submission of Demand Analysis Study Report (MD-2) (iv) Reviewed and Revised Demand Analysis Study Report (MD-2) (v) Approved Demand Analysis Study Report (MD-2). (vi) Conduct 48 training sessions of Structural Engineer – (Seng) Training Program as a part of Professional Accreditation Program Strengthening Component of the Urban Resilience Project (URP). (vii) Submission of Concept Note Report (MD-3). (viii) Reviewed and revised Concept Note Report (MD-3). (ix) Approved Concept Note Report (MD-3). Besides, the consultant has prepared a web portal named “PRP-Portal” (<https://prp-portal.org>) which being used as a one-stop platform for administering the SEng training program and the SEng exam application process. Detailed lists of training is provided at Annex-8 and Annex-9.

3-month Forecast:

As six (6) milestones are still due, those six (6) milestones are programmed to be completed this quarter (1st Q FY2022-2023). In addition, following six (6) more milestones need to be completed by September 30 2022. Which include: Submission, review and approval of Sustainability Report as well as submission, review and approval of Completion Report.

Photographs of major deliverables and important events



Inception Report



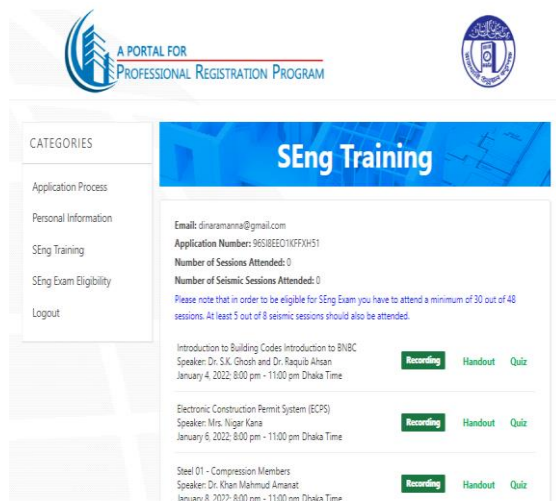
Demand Analysis Report



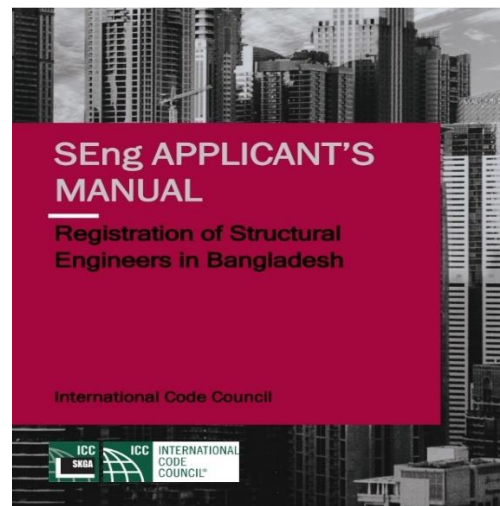
Final Concept Note Report, Volume-1



Final Concept Note Report, Volume-2



PRP-Training portal (<https://prp-portal.org>)



SEng Application Manual

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

Under this sub-component a consultancy package was undertaken “to develop a comprehensive approach to managing earthquake risk through a structured process of knowledge development, education, and planning that involves a wide range of stakeholders to increase engagement and ownership. The scope of work includes to build the capacities and administrative structure for RAJUK to implement and enforce the Bangladesh National Building Code (BNBC), the provisions of the Structure Plans and Detailed Area Plans (DAPs) and to building field inspection and controls. In specific word the objectives of Improved Enforcement of Building Code package are: (1) Implementation and enforcement of BNBC 2017 in its entirety (ii) Public awareness and education campaign with emphasis on earthquake resistance.

Under **Sub-Component C-4**, the M&E team has been tracking 25 milestones, among which 12 were tracked over the first three quarters of the fiscal year. Out of 12, three (3) were in “Complete late,” three (3) were in “Due but, on-going,” five (5) were in “Due but [had made] no progress” and remaining one (1) milestone need to be completed within June, 2022.

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

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	4	0	5	3	0	12

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

Major Accomplishments and Non-accomplishments in the FY 2021-22

Only three (3) major milestones were completed during the the fiscal year. That four (4) milestones were: (i) Submitted Training and Capacity building Report. (ii) Reviewed and Revised Training and Capacity building Report (iii) Approved Training and Capacity building Report. (iv) Submission of Education and Outreach Campaign Report. Other milestones are described in the relevant section of **Chapter 2**.

3-month Forecast:

As eight (8) milestones are still due, those eight (8) milestones are programmed to be completed this quarter (1st Q FY2022-2023). Which include, Revision and approval of Education and Outreach Campaign Report; Submission and approval of Monitoring and Evaluation Report. Submission and approval of Annual Program Evaluation Report – last year and fulfilment of all other contractual obligations by consultant.

Annual Progress by URP Sub-Components for fiscal year 2021-22

Photographs of major deliverables and important events



Awareness Meeting with Member Organizations of Urban INGOs Forum at the Project Implementation Unit (PIU) Office, Gulshan on 6 December 2021.



Training for High Officials of the Ministry of Disaster Management and Relief (MoDMR) at the Training Institute of the Center for Disability and Development (CDD) on 14 January 2022.



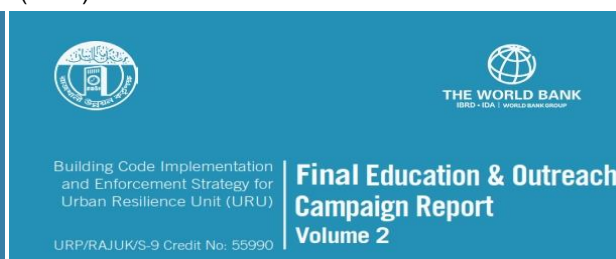
Training for Members of City Corporation Disaster Management Committee (CCDMC) at the Conference Hall of Gazipur City Corporation (GCC) on 16 February 2022.



Training for Members of City Corporation Disaster Management Committee (CCDMC) at the Conference Hall of Narayanganj City Corporation (NCC) on 22 March 2022.



Training and Capacity Building Report



Education and Outreach Campaign Report



❖ URU Building: Design and Supervision of Construction

Under works package (W-1) two buildings are planned to be constructed in two phases. Under Phase-I a small tower of 10 storied will be established with approximate typical floor area of about 9002 m each with a two-level Basement. The shake table and laboratory with all equipment would be located in the proposed auxiliary building.

The Structural System of the building's superstructure will be comprising 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 a contractor on October 20, 2020, with a completion date of April 30, 2022. But due to covid pandemic and other issues the construction work was delayed.

Under this component the M&E team is tracking 107 milestones, among which 17 were tracked for the first three quarters of the fiscal year. Out of these 17, four (4) were "Completed late," six (6) were "Due, but on-going," two (2) were "due but [had made] no progress" and the remaining five (5) milestones need to be completed within June, 2022.

Table 3.12: Rolling Totals for URU Building

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Total
0	4	0	6	2	5	17

Source: Milestone Status Reports/Data Collection Forms for 17th Quarter of 4th quarter of FY 2021-22.

Major Accomplishments and Non-accomplishments in the FY 2021-22

Among the most important deliverables generated during the three quarters of the fiscal year 2021-2022 were, (i) Supply and delivery of equipment for Explora on of RSLUP Profile: 200 KN Truck Mounted CPT Equipment (G-17), (ii) Mat foundation/grade beam/Rebar fixing and concrete casting done for establishment of URU Building (W-1). (iii) Columns, retaining wall, floor, ramp, and lift core casting completed in B2 level (W-1). (iv) Supply of Smart IT Equipment & Office Machinery (G-21). All other milestones are described in the previous chapter (Chapter 2).

3-month Forecast:

As four (4) milestone are "due, but still on-going," and eight (8) are "Due, but [had made] no progress," those twelve (12) milestones are expected to be completed by the next two (1st and 2nd Q of FY 2022-2023).

Photographs of filed work of URU



Preparation for floor (B1), ramp, and lift core casting



Curing work after floor, ramp, and lift core casting in level B1



Piling work is going on for laboratory building



Tower crane fixing work is on-going



Level checking work is on-going



URU site stackyard



Lobby area of Basement-1



Steel frame erection work for Level-1

3.4 Component D: Project Coordination, Monitoring and Evaluation

As can be seen in the table below, PCMU has a total of 25 tasks that the M&E team is tracking (including some of our own for transparency's sake) at this reporting period. Of these, eight (8) were "completed on-time", 11 were "completed late", one (1) milestone is "On-going" and the remaining five (5) milestones are expected to be completed during next six months of this fiscal year ending on 31 December 2021.

Table 3.13: Annual Totals for URP Component D

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
10	3	0	2	0	3	18

Source: Milestone Status Reports/Data Collection Forms for the fiscal year of FY 2021-22.

➤ Completed on-time (10)

1. Convene quarterly Technical Committee meeting; Done on August 25, 2021.
2. Preparation and submission of the 13th Quarterly Progress Report (QPR) & 3rd Annual Report; Done on July 31, 2021.
3. Reviewed and Approved 13th QPR & 3rd Annual Report; Done on September 29, 2021.
4. Convene quarterly 15th PSC meetings; Done on September 29, 2021.

Annual Progress by URP Sub-Components for fiscal year 2021-22

5. Preparation and submission of the 14th Quarterly Progress Report (QPR); Done on October 31, 2021.
6. Convene Quarterly Technical Committee meeting; Done on November 15, 2021.
7. Reviewed and Approved 14th Quarterly Progress Report (QPR); Done on December 19, 2021.
8. Convene quarterly 16th PSC meetings; Done on December 19, 2021.
9. Project Steering Committee (PSC) revised/restructured; January 15, 2022.
10. Preparation and submission of the 15th Quarterly Progress Report (QPR); Done on January 31, 2022.

➤ **Completed Late (3)**

1. Convene Quarterly Technical Committee meeting following 15th QPR. Done - April 18, 22.
2. Preparation and submission of the 16th Quarterly Progress Report (QPR); Done on May 16, 2022.
3. Convene quarterly 17th PSC meetings; Done on May 30, 2022.

➤ **Due, but on-going: (2)**

1. DPP Revision and 18-month time extension of PCMU part.
2. Contract extension of M&E and Internal Audit firm.

Accomplishments and Non-accomplishments

The activities of the Urban Resilience Project have been badly hampered due to Covid-19 pandemic. Given the current implementation status and work plan, in its "Implementation Support Review Mission Aide Memoire: April 4-26, 2021" the World Bank reviewed the whole project and suggested for an 18-month extension up to October 2023, to complete all pending activities. Followed by the findings of the World Bank's aide memoire and assessing the requirements from the Implementing agencies the PSC decided to start the process to extend project period by PCMU for its unique role of Project coordination and monitoring.

**Technical Committee Meeting**

The M&E team submitted its 13th Quarterly Progress Report (QPR) and the 3rd Annual Progress Report (APR) covering the period from July 1, 2020 to June 30, 2021. PCMU organized a Technical Committee Meeting on August 25, 2021 to discuss the progress and review the Annual Progress Report. This meeting was organised virtually over Zoom platform to ensure the physical

With a view to expediate the process, an extension request was submitted by the Economic Relations Division (ERD), GoB via a letter dated July 26, 2021 and the extension request was approved by the Regional Vice President of the World Bank on September 26, 2021. The 18-month extension moves the project closing date from April 30, 2022 to October 30, 2023.

**15th Project Steering Committee Meeting**

distance and to follow the health safety guidelines to counter the spike of coronavirus infection. The APR was revised and resubmitted before the Project Steering Committee (PSC) meeting in line with the suggestions and recommendations of the Technical Committee. The 15th Project Steering Committee (PSC) meeting was held on September 29, 2021. The revised APR was presented in the meeting. After thorough discussions followed by the detailed progress review the Annual Report was

As a continuous process the M&E team submitted its 14th Quarterly Progress Report (QPR) on October 31, 2021 covering the period from July 1, 2021 to September 30, 2021. PCMU organized a Technical Committee Meeting on November 15, 2021 to discuss the progress and review the Progress Report. The QPR was revised and resubmitted before the Project Steering Committee (PSC) meeting in line with the suggestions and recommendations of the Technical



Technical Committee Meeting

Committee. The 16th Project Steering Committee (PSC) meeting was held on December 19, 2021. The revised QPR was presented in the meeting. After thorough discussions followed by the detailed progress review the report was approved by the PSC.

It was noted that, the majority of the PSC members were absent in the meeting; the Secretary, Planning Division and Member, Programming Division expressed his deep concern and dissatisfaction about the participation. He mentioned about the importance and critical role of



16th Project Steering Committee Meeting

PSC in tracking the progress of implementation for government projects.

Later, elaborate discussions took place regarding the need for presence of PSC members, and formation and function of Project Steering Committee (PSC). The necessity to reform the Steering committee was discussed and it was decided that since the DPP is in the revision process, the

formation of the Steering Committee will be revised. The Member Secretary will take necessary steps in this regard.

As a continuous process the M&E team submitted its 15th and 16th Quarterly Progress Report (QPR) on January 21, 2022 and May 16, 2022, respectively. PCMU organized Technical Committee Meeting on April 18, 2022, to discuss the on-going progress and review the previously submitted Quarterly progress report.

Annual Progress by URP Sub-Components for fiscal year 2021-22

Among all the discussions it was recommended with priority that implementing agencies would take necessary steps to revise relevant DPP and process the time extension of URP considering their progress and remaining activities to be completed within the proposed 18-month.

The 17th Project Steering Committee (PSC) meeting was held on May 30, 2022. The 16th QPR was presented in the meeting. Detail progress and update from different components were discussed in the meeting.



Technical Committee Meeting



Dashboard-Project Monitoring and Information System (PMIS)

The M&E team is maintaining a Project Monitoring and Information System (PMIS) and website containing the project information and its overall portfolio. Besides, the PMIS contains the up to date physical and financial progress for all components. During the reporting period the PMIS design, dashboard and all the modules were restructured to make it more comprehensive and interactive.

It was earlier stated that the activities of the Urban Resilience Project have been badly hampered due to Covid-19 pandemic. Given the implementation status World Bank reviewed the whole project and suggested for an 18-month extension, to complete all pending activities. With a view to expediate the process, an extension request was submitted by the Economic Relations Division (ERD), GoB via a letter dated July 26, 2021 and the extension request was approved by the Regional Vice President of the World Bank on September 26, 2021. The 18-month extension moves the project closing date from April 30, 2022 to October 30, 2023. In line with the approved extension PCMU has revised its DPP and submitted for approval to continue its coordination role and provide the Monitoring & Evaluation services for the URP. As of preparation of this report the DPP is in the approval process.

3-month Forecast:

As two (2) milestone are “due, but still on-going,” and three (3) are programmed for the next quarter those five (5) milestones are expected to be completed by the current quarter (by September 2022). Three (3) programmed milestones are:

- Preparation and submission of the 17th Quarterly and 4th Annual Progress Report (APR);
- Convene Quarterly Technical Committee meeting following 17th QPR and 4th APR.
- Convene quarterly 18th PSC meetings.

CHAPTER

4

Financial Progress for FY 2021-22

This section of the report categorically describes the financial progress of the implementing agencies based on the approved cost, quarterly allocation and disbursement. However, component-wise financial progress for each of the implementing agencies could not be assessed due to non-availability of data. The URP was supposed to be completed by June 30, 2020. But, 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 the World Bank to 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. The project's key stakeholders requested a further time extension to complete the project activities allowing sufficient time at the 16th PSC meeting, acknowledging that the project's work was running behind schedule due to the impact of COVID-19 pandemic. Later, the World Bank has also raised the issue in their ISR mission (March, 30 ~ April 17, 2022) and provided approval in the Aid memoir. The closing date was extended from April 30, 2022 to October 31, 2023. Agency-wise data on approved costs is presented in **Table 4.1**. It is shown that the Urban Resilience Project (URP) is being implemented at a total cost of 151,933 Lac BDT over nearly eight (8) years (August 3, 2015 to October 31, 2023). According to restructured allocation, more than 95% of the cost is in the form of a donor-provided "line of credit" from the World Bank. There are four implementing agencies: DNCC, RAJUK, DDM and PCMU. DNCC is the largest agency responsible for spending 81,222.64 Lac BDT (53.5%), followed by RAJUK at 53,665 Lac BDT (35.3%), DDM at 12,515 Lac BDT (8.2%) and PCMU at 4,530 Lac BDT (3%).

Table 4.1: Agency-wise Approved Costs for the Urban Resilience Project:

Implementation Agency (July 1, 2015 – October 31, 2023)	Total Cost (lac Tk.)	GoB (lac Tk.)	WB credit (lac Tk.)	Total (US\$ millions)
DNCC	81,222.64 (100%)	1,455 (1.8%)	79,767.64 (98.2%)	US \$95
RAJUK	53,665 (100%)	3,515 (6.5%)	50,150 (93.5%)	US \$59
DDM	12,515 (100%)	965 (7.7%)	11,550 (92.3%)	US \$14
PCMU	4,530 (100%)	300 (6.6%)	4,230 (93.4%)	US \$5
Total	151,932.64 (100%)	6,235 (4.1%)	145,697.64 (95.9%)	US \$173

NB: Figures in parentheses indicate percentage

4.1 DDM: Quarter and Annual Allocation vs Actual Expenditure

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 is **12,515 Lac BDT** over the Project's entire 7-year period of performance. During the fiscal year (FY2021-22), DDM's financial performance was remarkably low. The TED program was restarted in the most recent quarter (April–June 2022) after a long-drawn break, and some little progress was made. However, for the entire fiscal year, **total expenditures of 925.48 Lac BDT** represented just over near one-third (**90.73%**) of DDM's total **revised** annual allocation of **1,020.00 Lac BDT**. Of which, 595.99 lac BDT (64%) were for the TED in the 4th quarter. The remaining amount of 329.49 Lac BDT was spent on Project Implementation Unit (PIU).

Table 4.2: Quarterly and Annual Expenditures of DDM in Fiscal Year 2021-2022 (Lac BDT)

Component A		Expenditures in 1st Quarter (Jul-Sep 2021)	Expenditures in 2 nd Quarter (Oct-Dec 2021)	Expenditures in 3rd Quarter (Jan-Mar 2022)	Expenditures in 4th Quarter (Apr-Jun 2022)	Total Expenditures in FY 2021 - 2022
A1	Renovate and equip ERCC & NDMRTI with office equipment and furniture	0.00	0.00	0.00	0.00	0.00
		0.00%	0.00%	0.00%	0.00%	0.00%
A5:	Enhance the ERM capacity of ERCC & NDMRTI and Dhaka & Sylhet CCs and FSCD	0.00	0.00	0.00	595.99	595.99
		0.00%	0.00%	0.00%	87.02%	64.40%
Expenditures on PIU		58.47	63.06	119.11	88.86	329.497
		100.00%	100.00%	100.00%	12.98%	35.60%
Total Expenditures		58.47	63.06	119.11	684.85	925.487
		100%	100%	100%	100%	100%
Quarterly and Annual Allocations		58.47	63.06	119.11	779.36	1,020
% of Expenditures to Quarterly Allocation		100.00%	100.00%	100.00%	87.87%	90.73%

4.2 DNCC: Quarter and Annual Allocation vs Actual Expenditure

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 **81,222.64 Lac BDT** over the entire 7-year life of the URP. The total amount of the 6th Year annual allocation for the three (3) sub-components under DNCC's management and guidance was **10,355.00 Lac BDT** spread out in 1st, 2nd, 3rd & 4th quarterly allocations of **2,071.00 Lac**, **2,071.00 Lac**, **2,071.00 Lac** & **4,142.00 Lac BDT** during FY2021-22.

DNCC's overall financial progress for the FY 2021-22 was a bit more than two-fifth of its allocated amount. The vast majority of these expenditures went toward procuring emergency communication technology (ECT) equipment under Sub-component A-3.

In terms of its financial performance in the **4th quarter**, DNCC spent **1413.63 Lac BDT**, which was more than a third of its quarterly allocation. This was significantly different from its expenditures of 1,779.97 (85.95%), 495.88 (23.94%), and 926.12 (44.72%) Lac BDT in the first, second, and third quarters, respectively.

Under Sub-component A-2 to "Design, Build and Outfit Local City Corporations and FSCD with ERM facilities in Dhaka and Sylhet," DNCC spent **735.60 Lac BDT** or 15.94% of total annual 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 **3,097.15 Lac BDT** or 67.10% of all expenditures. We did see some fluctuating trend in expenditures, while this was a bit unexpected.

However, as the yearly allocation has only been set at 152 lac BDT, the expenditure will be much lower in the coming financial year.

Table 4.3: DNCC Quarterly and Annual Expenditures in Fiscal Year 2021-2022 (Lac BDT)

Component A	Expenditures in 1st Quarter (Jul-Sep 2021)	Expenditures in 2 nd Quarter (Oct-Dec 2021)	Expenditures in 3rd Quarter (Jan-Mar 2022)	Expenditures in 4th Quarter (Apr-Jun 2022)	Total Expenditures in FY 2021 - 2022
A-2	0.00 0.00%	0.00 0.00%	123.89 13.38%	611.71 43.27%	735.60 15.94%
A-3	1749.27 98.28%	233.86 47.16%	562.59 60.75%	551.43 39.01%	3097.15 67.10%
A-4	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0 0.00%
Expenditures of PIU	30.70 1.72%	262.02 52.84%	239.64 25.88%	250.49 17.72%	782.85 16.96%
Total Expenditures	1779.97 100.00%	495.88 100.00%	926.12 100.00%	1413.63 100.00%	4,615.60 100.00%
Quarterly and Annual Allocations	2,071.00	2,071.00	2,071.00	4,142.00	10,355.00
% of Expenditures to Total Allocation	85.95%	23.94%	44.72%	34.13%	44.57%

4.3 RAJUK: Quarter and Annual Allocation vs Actual Expenditure

RAJUK made fewer financial progress under Component B since there is no expenditure after 1st quarter of fiscal year 2021-22. Looking at financial figures by quarter, we see an amount of only **1557.19 Lac BDT** for the 1st quarter representing 43.35% of the quarterly allocation of **3500.00 Lac BDT**.

From the perspective of each sub-component under Component B, we can see from **Table 4.4** below that overall spending on B-2 (**140.00 Lac BDT**) was much lower than it was for B-1 (**1417.19 Lac BDT**) in FY2021-22.

RAJUK made steady, but uneven financial progress under Component C during the fiscal year 2021-22. By the end of the fiscal year on June 30th, 2022, total expenditures of **11,285.82 Lac BDT** had reached over **85.56%** of the total combined annual allocation of **14,800 Lac BDT** for both Components B and C. However, if we add the annual expenditures for Component B (above) of 1,557.19 Lac BDT, then the combined total expenditures of **13,190.99 Lac BDT** for both Components B and C reached 96% of that overall total annual allocation. This means that RAJUK has achieved a substantial financial progress of 95.9% in Fiscal year of 2021-22.

Looking at the financial figures by quarter for **Component C** only, we see from the table below that at the first quarter an amount of **2001.15 Lac BDT** was spent while expenditures picked up to **4858.27 Lac BDT** in the 2nd quarter. They then exploded in the 3rd quarter to **585.55 Lac BDT**, or only 23% of the 3rd quarter allocation, later the expenditure heavily raised to **3840.85 Lac BDT** in the final 4th quarter of the fiscal year (also just over 102% of the 4th quarter combined allocation). Thus, total annual expenditures for the year under Component C were **11,285.82 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 **6,446.22 Lac BDT**, or **nearly 49%** of total expenditures followed by Sub-component C-2 (Electronic Construction Permitting System) at **4,067.43 Lac BDT (31%)**. While the remaining expenditure comprised 257.24 (2%) in **Sub-component C-3** (Establish a Professional Accreditation Program for Engineers, Architects and Planners) and 514.93 (4%) in **Sub-component C-4** (Improved Building Code Enforcement).

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 2021-2022, RAJUK spent **1,557.19 Lac BDT**, or just over 11.80% of its total annual allocation of 14,800 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 **11,285.82 Lac BDT**, or 85.56 %, 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 3%, or **347.98 Lac BDT**, was spent on very large, and ever-increasing PIU staff salaries, supplies, and equipment.

Table 4.4: RAJUK Quarterly & Annual Expenditures in Fiscal Year 2021-2022 (Lac BDT)

Components B and C	Expenditures in 1st Quarter (July-Sept 2021)	Expenditures in 2nd Q (Oct-Dec 2021)	Expenditures in 3rd Quarter (Jan-Mar 2022)	Expenditures in 4th Quarter (Apr-Jun 2022)	Total Expenditure for FY (2021-2022)
Component B: Vulnerability Assessment of Critical and Essential Facilities					
B-1	1417.19	0.00	0.00	0.00	1,417.19
	39%	0%	0%	0%	11%
B-2	140.00	0.00	0.00	0.00	140.00
	3.90%	0.00%	0.00%	0.00%	1.06%
Sub-total: Component B	1557.19	0	0	0	1,557.19
	43.35%	0.00%	0.00%	0.00%	11.80%
Component C: Improved Construction, Urban Planning and Development					
C-1	1052.70	4,171.26	585.55	636.71	6,446.22
	29%	83%	84%	16%	49%
C-2	863.29	0	0.00	3204.14	4,067.43
	24.03%	0.00%	0.00%	82.17%	30.83%
C-3	85.16	172.08	0.00	0	257.24
	2%	3%	0%	0%	2%
C-4	0.00	514.93	0.00	0	514.93
	0.00%	10.29%	0.00%	0.00%	3.90%
Sub-total: Component C	2001.15	4858.27	585.55	3840.85	11,285.82
	55.71%	97.11%	84.11%	98.49%	85.56%
PIU Expenditures	33.90	144.69	110.63	58.76	347.98
	1%	3%	16%	2%	3%
Total Expenditures	3592.24	5002.96	696.18	3899.61	13,190.99
	100.00%	100.00%	100.00%	100.00%	100.00%
Allocation	3500.00	4500.00	3000.00	3800.00	14,800.00
% of Total Expenditures to Allocation	102.64%	111.18%	23.21%	102.62%	95.92%

4.4 PCMU: Quarter and Annual Allocation vs Actual Expenditure

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 1st and 4th quarters (**127.12** and **156.55** Lac BDT), but a bit low in the 2nd and 3rd quarters (**94.08** and **73.05** 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).

As shown in the table below, its total expenditures for the entire year were **451 Lac BDT, or 74.75%** of its annual allocation. In the 4th quarter alone, PCMU spent **156.75 Lac BDT**, which was **101.13%** of its 4th quarter allocation of 155 Lac BDT.

Table 4.5: PCMU Quarterly and Annual Expenditures in FY 2021-22 (In Lac BDT)

Component D: Project Coordination, Monitoring & Evaluation	Expenditures in 1st Quarter (July-Sept 21)	Expenditures in 2nd Q (Oct-Dec 2021)	Expenditures in 3rd Quarter (Jan-Mar 22)	Expenditures in 4th Quarter (Apr-Jun 22)	Total Expenditure for FY (21-22)
Consulting fees	94.29	79.23	0.00	0.00	173.52
	74.17%	84.22%	0.00%	0.00%	38.47%
Expenditures of PIU	32.83	14.85	73.05	156.75	277.48
	25.83%	15.78%	100.00%	100.00%	61.53%
Total Expenditures	127.12	94.08	73.05	156.75	451
	100%	100%	100%	100%	100%
Quarterly and Annual Allocations	150.00	150.00	150.00	155.00	605
% of Expenditures to Total Allocation	84.75%	62.72%	48.70%	101.13%	74.55%

4.5 URP: Total Quarterly and Annual Expenditures vs Allocations in FY21-22

A summary of overall quarterly and annual expenditures by all URP IAs is presented in Table 4.6 below. Looking at the 4th quarter of last fiscal year, **6,154.84 Lac BDT** was spent against the quarterly allocation of **8,876 Lac BDT**, representing **69.34%** of the allocation. This was quite uneven to the previous three quarters as a percentage of expenditure to quarterly allocations (midway between 96%, 83% and 33% for the 1st, 2nd and 3rd quarters, respectively).

On an annual basis, total spending over the entire fiscal year reached to **19,183 Lac BDT**, just over **71%** of the total annual allocation of **26,780 Lac BDT**. RAJUK accounted for more than 68% of total expenditures during the fiscal year, but this was most prominent in the 2nd quarter of the year whereas DNCC began to 'pick up the slack' in the 2nd quarter. Conversely, financial performance of DDM and PCMU at the last year was not huge, as can be seen in Table 4.6 below. Both of them combinedly contributed less than 8% of total expenditures. This needs to change dramatically going forward and should be a focus of senior URP managers' attention.

Table 4.6: Overall URP Quarterly and Annual Expenditures in FY 2021-22 (in Lac BDT).

Implementing Agencies	Component and Sub-components	Expenditures in 1st Q (July-Sept 2021)	Expenditures in 2nd Q (Oct-Dec 2021)	Expenditures in 3rd Q (Jan-Mar 2022)	Expenditures in 4th Q (Apr-Jun 2022)	Total Expenditure for FY (2021-2022)
DDM	A-1 & A-5	58.47 1.05%	63.06 1.11%	119.11 6.56%	684.85 11.13%	925.49 4.82%
DNCC	A-2, A-3 & A-4	1779.97 32.03%	495.88 8.77%	926.12 51.04%	1413.63 22.97%	4615.60 24.06%
RAJUK	Components B and C	3592.24 64.63%	5002.96 88.45%	696.18 38.37%	3899.61 63.36%	13190.99 68.76%
PCMU	Component D	127.12 2.29%	94.08 1.66%	73.05 4.03%	156.75 2.55%	451.00 2.35%

Total Expenditures	5,557.80 100%	5,655.98 100%	1,814.46 100%	6,154.84 100%	19183.08 100%
Quarterly & Annual Allocation	5,779	6,784	5,340	8,876	26780.00
% of Expenditure to Allocation	96.16%	83.37%	33.98%	69.34%	71.63%

Finally, let's compare last fiscal year's financial progress with the previous six (6) years. As can be seen below in Table 4.7, overall project spending was down **81563.67 Lac BDT, or nearly four-fifths (81%) less than the previous six years combined**. In other words, spending on the implementation of the URP in Year 7 was roughly 19,183 Lac BDT, or one-fifth of what it had been in the first six years from June of 2015 until June 30th, 2021.

Table 4.7: Cumulative Financial Progress of URP: June 2015 - June 2022 (in Lac BDT)

Implementing Agencies	Total Approved Project Cost	Cumulative Expenditures June 2015 to June 2021	Annual Expenditures in FY 2021-22	Amount and % of Increase or Decrease over first 5 years	Cumulative Expenditures up to June 2021
DDM	12,515	5420.22	925.48	-4494.74	6,345.70
		43.31%	7.39%	(down 83%)	50.70%
DNCC	81,223	67,412.93	4,615.60	-62797.33	72,028.53
		83.00%	5.68%	(down 93%)	88.68%
RAJUK	53,665	25,619.83	13,191	-12428.84	38,810.82
		47.74%	24.58%	(down 49%)	72.32%
PCMU	4,530	2293.76	451.00	-1842.76	2,744.76
		50.63%	9.96%	(down 80%)	60.59%
TOTAL	151,933	100,746.74	19,183.07	-81563.67	119,929.81
		66.31%	12.63%	(down 81%)	78.94%

4.6 Financial Analysis of PIU Performance

PIU-expenditures and non-PIU expenditures by IAs in FY 2021-22 are presented in **Table 4.8** below. In total for all four IAs, about **1,738 Lac BDT** was spent on PIUs staff salaries, office equipment and supplies in FY 2021-22. This represents **9.06%** 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 RAJUK 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 13,190 Lac BDT using nearly 348 Lac BDT for their PIU. This means that 97.36% of all their expenditures went for Project purposes. Another way to look at this is that for every Taka that RAJUK spent on their PIU, they generated over 37 Taka in Project 'financial progress'.

In contrast, PCMU spent around three-fifth of their expenditures on their PIU, and only two-fifth on Project activities, generating only 0.6 Taka in financial progress for every Taka spent on their PIU staff.

However, in absolute terms, DNCC spent nearly 782.85 Lac BDT more than all three other IAs but only generated just over 4.9 Taka for every Taka spent for their massive PIU staff, supplies, and equipment. The average "per Taka" earned per Taka spent on PIUs was **10**, but this was heavily influenced by Rajuk's performance.

DDM's PIU costs were inordinately high given the lack of physical and financial progress made last year. PIU expense of DDM comprised 35% of total annual expenditure. However, due Covid-19 situation, TED training was postponed.

Table 4.8: Comparison of PIU Expense & Non-PIU Expenditure for FY21-22 (in 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	Annual PIU expense per unit of Project Expenditures
DDM (A-1 & A-5)	1,020	925.49	90.73%	329.497	35.60%	1.8
DNCC (A-2, A-3 and A-4)	10,355.00	4,615.60	44.57%	782.85	16.96%	4.9
RAJUK (B and C)	14,800.00	13,190.99	89.13%	347.98	2.64%	36.9
PCMU (D)	605	451.00	74.55%	277.48	61.53%	0.6
TOTAL	26,780	19,183.08	71.63%	1737.81	9.06%	10.0

4.7 Overview of URP-wide Financial Status and Progress

Data on the financial progress of the URP during FY 2021-22 is provided in **Table 4.9**, which shows that all four (4) implementing agencies **spent only 19,183 Lac BDT in 2021-22**. This means that the project spent about 71% of its annual allocation of 26,780 Lac BDT and the remaining 7,597 Lac BDT (29%) was not spent. Distribution of financial progress across all IAs shows that RAJUK has achieved the highest progress at 69% followed by DNCC at 24%, and DDM at 5%. Financial progress of PCMU in FY 2021-22 was lowest at only 2%. Quarter-wise financial progress shows that overall URP financial progress in the third quarter was lowest and fourth quarter was highest.

Among the IAs, **RAJUK** is the pioneer in achieving its financial progress. In 2021-22, it has achieved the progress of 69% of total annual expenditure of URP and 89.13% of its total annual allocation of Rajuk. Out of its total annual allocation of 14,800 Lac BDT, RAJUK spent 13,190 Lac BDT. This means that RAJUK could not spend more than 16 crore BDT of its allocated money in FY 2021-22. From the data presented in Table 4.9, it shows that RAJUK's financial performance across all quarters ranged from 23% to 111%.

DNCC, the largest implementing agency, spent 4,615 Lac BDT in FY 2021-22. This is 24% of total annual expenditure of URP and 44% of its total annual allocation of DNCC. Among the IAs, DNCC has shown the second-best financial progress after RAJUK. Quarterly distribution of financial progress highly uneven financial progress with 86% in the First Quarter, 24% in the Second Quarter, 44% in the Third Quarter and 34% in the Fourth Quarter. Financial resources unspent in FY 2020-21 stood at slightly over 57 crore BDT.

In FY 2021–22, **DDM** had a poor financial performance, accounting for 5% of URP's total annual spending and 90% of its overall yearly allocation. Quarter-wise distribution of financial progress shows that PCMU has achieved 100% progress in each of the 3 (three) initial quarters. But in the 4th Quarter, its progress has declined to about 87%. TED was discontinued due to COVID-19 and the Contract with TED Consultants (JV of REM and DTCL) was not renewed after November, 2020. Therefore, TED was now stopped. Consequently, dispute started between DDM and TED Consultants and it has not been settled till 30 June 2022, as result of which the overall financial progress remained poor. However, the financial progress of DDM may increase in the next fiscal year as a new contract with UNDP has been signed and TED program has reinitiated at the late June, 2022.

PCMU, the smallest player with respect to financial resources under its allocation, has occupied fourth position in financial achievement. Table 4.9 shows that it spent 2% of total annual expenditure of URP and 74% of its total annual allocation of PCMU. It also appears that PCMU

could not *burn* slightly over 1.5 crore BDT in 2021-22. Quarter-wise distribution of financial progress shows that PCMU has achieved 84%, 62%, 48%, and 101% at the 1st, 2nd, 3rd and 4th Quarter respectively.

Table 4.9: Quarter Allocations and Expenditures of 1st-4th Quarter of FY 2021-2022

Implementing Agency		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
DDM	Allocation	58.47	63.05	119.11	779.37	1,020
	Expenditures	58.47	63.05	119.11	684.85	925.48
	E/A Ratio %	100.00%	100.00%	100.00%	87.87%	90.73%
DNCC	Allocation	2071	2071	2071	4142	10,355
	Expenditures	1780.0	495.9	926.1	1413.63	4,615.60
	E/A Ratio %	85.95%	23.94%	44.72%	34.13%	44.57%
RAJUK	Allocation	3500	4500	3000	3800	14,800
	Expenditures	3592.24	5002.96	696.18	3899.61	13,190.99
	E/A Ratio %	102.64%	111.18%	23.21%	102.62%	89.13%
PCMU	Allocation	150	150	150	155	605
	Expenditures	127.12	94.08	73.05	156.8	451.00
	E/A Ratio %	84.75%	62.72%	48.70%	101.13%	74.55%
TOTAL	Allocation	5,779	6,784	5,340	8,876	26,780
	Expenditures	5,558	5,656	1,814	6,155	19,183
	E/A Ratio %	96.16%	83.37%	33.98%	69.34%	71.63%

Note: All figures are given in Lac BDT.

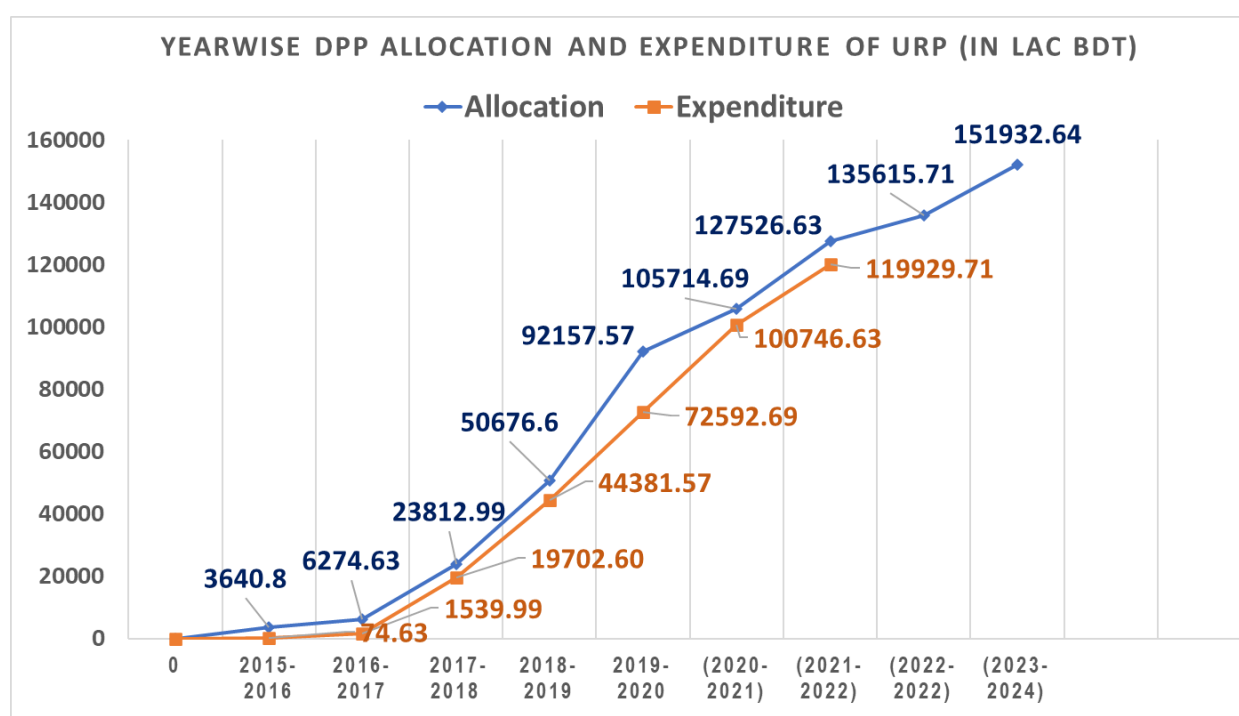
4.8 Cumulative Financial Progress of URP: June 2015 - June 2022

As of June-2022, a total of **119,930.00** lac BDT had been spent since the start of the URP back in June of 2015. This is about **79%** of the total approved cost of **151,933 Lac BDT** (Table 4.10). The financial progress of the Project from July 2015 to June 2019 (that is, at the time the URP was “restructured”) was only 32.5%. Thus, financial progress just in the last three fiscal years were more than 46% of total expenditures since 2015. At this rate of financial progress, total expenditures will add 20% more to the 99% at the time of closing of current phase (October, 2023). However, there are only 16 months left in the Project’s newly revised closing date (October 2023). Agency-wise progress as shown in **Table 4.7** indicates that DNCC has achieved the highest level of financial progress at over 88% of its total expected expenditures over the life of the Project, followed by PCMU (60%), RAJUK at 72%, and DDM lagging behind at 50% with prospect for improvement before the end of the project.

We will need to achieve a rate of about **17% increase in financial expenditures** as a percentage of projected allocations over the remaining 16 months of project implementation (that is, from July 2022 until October 2023) in order to fully spend project resources. In other words, the Project would have to spend about **5.25%** of the project’s total resources in each of the three (4) remaining quarters.

Table 4.10: Overall Financial Progress of URP till June 2022

Implementing Agency Name	Total Approved Cost (RDPP)	Total Expenditure (Up to June 2020)		Total Expenditure (Up to June 2021)		Total Expenditure (Up to June 2022)	
	(lac Tk.)	Lac Tk.	In percent	Lac Tk.	In percent	Lac Tk.	In percent
DNCC	81,223	50,523	62%	67,413	83%	72,029	89%
RAJUK	53,665	16,124	30%	25,620	48%	38,811	72%
DDM	12,515	4,420	35%	5,420	43%	6,346	51%
PCMU	4,530	1,526	34%	2,294	51%	2,745	61%
Total	151,933	72,593	48%	100,747	66%	119,930	79%



CHAPTER

5

Challenges and Opportunities

This chapter summarizes the challenges and opportunities faced during the past fiscal year. During the last two fiscal years, the Covid-19 pandemic continued to be the primary challenge for the project as the Government had to shutter public offices several times with lockdowns. The progress of the project activities is still behind the schedule and there can be no doubt that the impacts of the COVID-19 virus have significantly and negatively affected implementing agencies' (IA) performance and the project's overall progress.

Followed by the covid situation, the construction work of the Urban Resilience Unit (URU) of RAJUK and the Green Field tower of DNCC were delayed. DDM overcame its foremost challenge since the new TED contract signed with the UNDP and the training programs are ongoing in full swing. The URU institutionalization process and piloting of the Electronic Construction Permitting (ECP) System at RAJUK appeared significantly lagging behind also. Besides, the challenges for the fiscal year categorically described as follows.

5.1 Disruption of the Monitoring and Evaluation work for URP

In last part of this fiscal year the most significant challenges faced by the Monitoring and Evaluation team is the continuation of the M&E function for the Urban Resilience Project under component D. This challenge arises when the contract of the M&E team was expired with the planning commission in April 2022. The regular M&E work was disrupted, the M&E team had limited movement to the field with inadequate resources and consultants having no operational budget to conduct the Monitoring, Evaluation, Reporting and Verification activities (MERV) for the project. However, within this critical period the team worked to produce the scheduled deliverables and submitted the 16th, 17th QPR and 4th Annual Progress Report. This was a tremendous challenge for the M&E team to continue M&E task for the project without getting paid.

This had happened for the lengthy and delayed review and approval process of the DPP of the component D which was submitted for approval in February 2022. After that several Project Evaluation Committee (PEC) meetings were conducted for the review and approval but as of preparation of this report the DPP was not yet been approved. The contract with the M&E team and the Internal Audit team was not signed. Conduction of the review meeting to assess the physical and financial progress was also delayed. Still the team is working under extreme pressure with an expectation that the DPP will be approved in a shorter period of time, the contract be signed with the M&E team to continue the M&E service and the review meetings resume to review and assess the progress of URP.

5.2 Completion of the Construction of RAJUK's Urban Resilience Unit (URU) building within the project timeframe

The initial challenge associated with the construction and operationalization of the facility within the existing project period that was impacted by the Covid-19 pandemic. Regarding the URU construction it was identified that in the first year of the construction phase, several inherent matters predominantly played role to slow down the projects progress. Those matters include

the outbreak of the Covid-19 pandemic, the rainy season, and the inadequate supply of labour and equipment by the previous subcontractor. To overcome the issue of the subcontractor's inability in terms of labour and equipment a new sub-contractor having adequate equipment and manpower was appointed in order to getting momentum in work progress. However, due to initiate a new setup and understanding the whole system, the new contractor submitted a one-year time extension proposal beyond its original schedule. This proposal is still in the revision process and supposed to be considered subject to approval of the DPP. *But according to M&E team's observation RAJUK is facing difficulties in managing the Chinese Construction firm to maintain the construction work schedule within the project duration.*

Besides, a lot of construction materials like steel frames, different equipment and split parts needs to be imported from abroad, and those are supposed to be assembled while erection of the URU building. Due to the price hike of the construction materials and inflation under the present economic crisis period, it is predicted that the construction of 10 storey (with 2 basements) URU building and the 4-storey laboratory building (W-1) persists as a challenge to complete within the present duration of the project period.

5.3 Institutionalization of the URU and implementation of its staff functions are unlikely to be completed by Project closing

In terms of the operationalization of the URU, very little progress has been observed from last quarter. In the consultancy part with RTI (package S-6), necessary design for institutional and infrastructure arrangement were formulated for URU institutionalization. In addition, some training and capacity building was completed for staff with conduction of outreach campaign. While the institutional framework for URU operationalization has been formulated, RAJUK will require the necessary approval of this design from concerned Ministry. In these circumstances, the PIU is reviewing necessary policy documents those would be required to formulate an institutional framework for URU and obtain ministry approval.

Under the Trusts Act of 1882, PIU-RAJUK planned to create Urban Resilience Unit (URU) as a Public Trust under the Ministry of Housing and Public Works. Its intention was to establish a self-financed government owned research-based organization to support disaster management which was typically a new concept for Bangladesh. But, in order to establish a public trust, PIU-RAJUK will have to go through a long-term bureaucratic *pre-legislative, legislative, and post-legislative* law-making process.

On December 20, 2021, a meeting was held with the Minister, Ministry of Housing and Public Works to review the progress of the Urban Resilience Project - RAJUK part. Considering the project's long-term viability, detailed discussion took place among various stakeholders about the URU operationalization. It was appeared that those discussions couldn't successfully brought any significant progress towards the institutionalization pathway. Considering the last couple of years process it seemed that URU institutionalization could really be a challenging task for the RAJUK PIU within present project duration.

5.4 Activation of the Electronic Construction Permitting (ECP) System is delayed

The Electronic Construction Permission (ECP) System was launched on last September 2021. Piloting activities of ECPS (Electronic Construction Permitting System) was supposed to start in the meantime. As the O&M period for this service is scheduled for two years, the consulting firm will provide necessary supports after launching of the system within this period.

Although, the Memorandum of Understanding (MoU) between selected Banks and RAJUK has been signed for the payment gateway and some training was provided to conduct the ECP;

RAJUK couldn't yet start the piloting of the ECP system even after one year of launching the system. If these institutional arrangements can't be ensured in a timely manner, there will be limited time for piloting the system within the existing O&M period.

5.5 World Bank's applicable Environmental and Social Safeguard Standards

The M&E team has observed multiple instances of non-compliance of the World Bank's applicable Environmental and Social Safeguard Standards (ESS-1, ESS-2 & ESS-4) and EHS Guidelines through a series of site visits, and interviews with contractors and workers at the work site, which have been confirmed by photographic evidence.

In addition, it has been observed that a two-tier Grievance Redress Committee (GRC) that RAJUK has established. The Committee did not meet due to the lack of having a functioning Grievance Redress Mechanism (GRM) in place to address citizen concerns, complaints, or questions from the public about construction work that is underway. Nor has a Labor Influx Management Strategy (LIMS) been established to manage the influx of 60-70 workers on-site during construction. These are both issues that the M&E team has mentioned to senior RAJUK PIU and URP managers about in previous reports. Despite those previous recommendation going back well over a year, no actions have been taken to correct the situation.

Besides, Multiplate environmental and social impacts visible in some of the construction sites of FSCD's Green Field tower. The environmental and social safeguard compliance monitoring at site has not found performed in line with the Environmental Monitoring Plan (EMP) and the LIMS that DNCC was supposed to oblige.

5.6 Challenge associated the Completion of the remaining tasks of DNCC

DNCC has recently revised its DPP for 8-month while the duration extends from May 2022 to December 2022. However, considering the ongoing and pending tasks includes the

- The civil works (piling, load test, foundation, steel frame erection), ICT equipment installation and testing are still pending for the remaining Green Field tower (Chattogram & Mymensingh) under sub-component A-2.
- In addition, the ICT Equipment delivery under A-3 is partially pending for EOC-DNCC, DSCC & SCC (G-1.14 & G-1.18), Command and control centre for FSCD (G-1.19), & NDMRTI for DDM (G-1.15). After delivery of the equipment the installation and training program (National & International) needs to be conducted.
- Besides, DNCC undertook two new packages under sub-component A-3 i.e., i) Installation of the Surveillance System for EOC of DSCC and ii) Recruitment of a ICT Equipment Supervisory consultancy firm. As of preparation of the report, the tender process has not yet been started for these packages.
- Although the rescue boats under sub-component A-4 is expected to be delivered within November 2022 but it may be delayed.

The best prediction of the M&E team that all these pending and additional tasks will be a challenge for DNCC to complete within the December 2022.

5.7 Resolve the financial dispute of previous TED Program

The first TED (Training, Exercises, and Drills) Program was designed to improve the emergency response capabilities, preparedness, and readiness of multiple government agencies, principally Fire Service and Civil Defence (FSCD) and other key stakeholders involved in disaster and emergency response management. This is an in-depth, long-term, and

Challenges and Opportunities

fundamental educational competency- and capacity-building program, which in the long run will provide Bangladesh with the competence and emergency response protocols to effectively and efficiently manage disaster risks and enhance urban resilience. The TED Program under Sub-component A-5 is managed by DDM. The previous TED program was scheduled to conduct 63 trainings, and 13 drills of approximately 700 participants. The consortium of REM and DTCL were contracted to deliver the TED Program back in 2018. The M&E team reported earlier that the previous TED Program had been postponed in mid-March of year (2020). The contract with the consultant team of REM/DTCL was ended on November 18, 2020, but the final financial payments were embroiled in a dispute that and ended up the contract, preventing the re-initiation of the program with REM and DTCL JV.

Whenever the new TED program was signed with UNDP, the initial challenge was mitigated for not achievement of the Project Development Objective (PDO) Indicator 3, Intermediate Results Indicator (IRI) 6 and 7. However, the financial settlement has not yet been resolved with previous contracted firm (REM-DTCL JV) that still exist as a challenge to successfully completion of the URP DDM part without a dispute.

5.8 Operations and Maintenance (O&M) of equipment and facilities with their implications for long-term Sustainability

With a view to Increase the capacity of officials and emergency management response personnel, under the URP, hundreds of Emergency Communication Technology (ECT) and Search & Rescue (SAR) equipment, as well as high frequency, very high, and ultra-high frequency (HF, VHF & UHF) equipment with their associated wireless equipment and terminals have been purchased by DNCC. Facilities such as command & control centres, emergency operational centres (EOC), warehouses, DRM offices, and zonal control rooms have been built and renovated under DNCC's management around the city. Within the limited resources, making these facilities functional and operational is still a major challenge. Laboratory testing equipment including hardware and software has also been purchased by RAJUK. All of this equipment and facilities need to be operated and maintained properly to ensure their continued usefulness.

The need for additional manpower requirement for FSCD has been discussed many times in the Project Technical and Project Steering Committee meetings but due to scarcity of funds or not having provision in the DPP, such manpower arrangement couldn't be ensured, which is a major challenge in terms of achieving sustainability of the project and ensure O&M of the purchased equipment.

The concept of Emergency Operation Centre (EOC) operation is still new in Bangladesh. The EOCs of the City Corporations and ERCC of DDM are yet to equip with the ECT equipment. Supply and delivery of these equipment's have already started. But these are mostly hardware facilities for these emergency management centres. In order to operate these functionaries operating software is essential those are not budgeted for procurement under the existing DPP.

The long-term sustainability of the Project largely depends on implementing appropriate O&M practices of equipment and facilities with proper training and on-going exercise and drill programs provided for persons who will operate and care for that equipment and facilities.

During our field visits, **we have found that regularly required, periodic operation and maintenance (O&M) of these facilities and equipment is not being carried out as it should.** Thus, there is a very real possibility that this equipment and facilities will fall into misuse and disrepair, rendering them useless in emergencies.

CHAPTER

6

Recommendations and Conclusions

Under this section, the conclusions reached by the M&E team for the entire 2021-2022 fiscal year are based on our findings of the results achieved, and our recommendations are aligned with those conclusions. In this 17th QPR and 4th Annual Report, we have formulated the following conclusions and recommendations based on the findings reported in previous chapters.

6.1 Resume the continuation of the Monitoring and Evaluation service by extending its contract

As it has been discussed in the challenge section that the M&E work has been disrupted since May 2022 as the contract with the M&E firm expired. Even after expiring the contract the M&E team produced two quarterly progress reports, one Annual Progress report; and attended at least one technical committee meeting and two Project Steering Committee meetings to conducted progress update presentation before the senior decision makers of the URP. But during this period the M&E field work, verification and site supervision was seriously hampered since the team had no operational budget and that the team was not paid for its rendered service. This disruption of M&E function is unexpected while implementation under all components found ongoing and the key decision makers were deprived of the M&E findings.

In order to resume the momentum of the monitoring, evaluation, reporting and verification function we recommend that the concerned divisions of the planning commission approve the DPP of Component-D at their soonest convenient time. We also recommend extending the contract of the M&E firm since May 2022 as the M&E team continued to render its service from that mentioned period. It is also recommended that the progress reports and Implementing Agencies' (IAs) progress update be reviewed at the Technical Committee and Project Steering Committee meetings on a regular basis.

6.2 RAJUK's management of construction and operationalization of Urban Resilience Unit (URU), Activation of ECPS to achieving the PDO

In the earlier chapters we have discussed our concerns at length about the delays that have been experienced in the construction of RAJUK's URU building. The physical construction work is still behind its schedule. **Based on the previous work progress this time extension proposal needs to be carefully reviewed and set a realistic duration to complete the construction work.** We recommend that RAJUK needs to effectively follow up with the civil contractor (China State Construction Engineering Corporation Ltd.) and its local part and closely monitor and ensure the construction of the URU (both the W1 and S-11) to be completed by its scheduled duration.

In terms of the URU operationalization, RAJUK couldn't yet develop the competencies needed to perform the key functions by its planned URU staff that were intended to be strengthened and supported under the six sub-components of Components B and C of the URP. This remains one of the most important challenges facing the URP's implementation in its current phase as well as in future potential phases.

However, our recommendation for RAJUK to fully staff and train them because *none* of these intended outcomes will ever be achieved until this happens. We therefore strongly recommend that the URU institutionalization strategy be finalised and approved by RAJUK authorities and relevant Government ministries within the proposed 18-month extension. Necessary provision of required staff for URU operationalization could be indicated in the 18-month DPP.

In addition, it has been reported earlier that even after one year of launching the program the piloting of the ECP system couldn't be started yet. **Therefore, we strongly recommend that RAJUK needs to start the piloting process immediately.** This will allow enough time for piloting and further testing process and lead to establish the full functionality of the system within the limited O&M period.

6.3 Ensure Compliance with Environmental & Social Safeguard Standards and EHS Guidelines in the Construction of URU Building and Green Field Tower

From the beginning of the URU construction the M&E team is performing an in-depth monitoring of the **World Bank's applicable Environmental and Social Safeguard Standards, its Environmental, Health and Safety (EHS) Guidelines and the Environmental Monitoring Plan (EMP) of the Environmental Impact Assessment (EIA) document.** In each quarterly periodic interval, we provide observation to address ESS and EHS condition where applicable. Some of those were addressed and the situation improved but still there are areas for improvement. We have been reporting that URU construction is not fully in compliance with those mentioned guidelines.

The M&E team observed multiple instances of non-compliance with the World Bank's applicable **Environmental and Social Safeguard Standards (ESS-1, ESS-2 & ESS-4)** as well as with the Bank's EHS Guidelines, as described above in Chapter 2. Although a Grievance Redress Committee (GRC) that RAJUK has established, but it did not meet due to lack of having a functioning Grievance Redress Mechanism (GRM) in place to address citizen concerns, complaints, or questions from the public about construction work that is underway. **Nor has a Labor Influx Management Strategy (LIMS) been established** to manage the influx of 60-70 workers on-site during construction. We recommend that RAJUK needs to ensure that URU construction is in compliance with the DoE and WBG's-IFC **Environmental and Social Safeguard Standards (ESS)** and Environmental, Health and Safety (EHS) Guidelines; with a functional **LIMS, GRC and GRM** in place.

In regard to the construction of Green Field towers, multiplate environmental and social impacts were reported at the construction sites of FSCD. The environmental and social safeguard compliance monitoring at sites has not found performed in line with the Environmental Monitoring Plan (EMP) and the LIMS. **We recommend that DNCC needs to closely monitor and ensure that the construction process is in compliance with the Environmental and Social Safeguard Standards of the World Bank and DoE, GOB.**

6.4 Completion of the remaining, Operation and Maintenance work under Sub-components A-2, A-3, and A-4 managed by DNCC

As mentioned in the challenge section that the remaining construction of the Green Field tower of Chattogram & Mymensingh, Completion of the delivery of ICT equipment for the command-and-control room, EOC and ERCC can't been completed within the 10-month project extended period of DNCC. In addition, the completion of two new packages under sub-component A-3 i.e., i) Installation of the Surveillance System for EOC of DSCC and ii) Recruitment of a ICT

Equipment Supervisory consultancy firm- also can't be completed logically within the December 2022.

We recommend that DNCC extends its project implementation period up to the approved extended period (18-month) of URP that ends in October 2023 and conduct close monitoring of these activities to successfully completion of the mentioned tasks.

It has been reported earlier that within the A-2, A-3 and A-4; most of the activities of A-2 and A-4 have been completed by DNCC. Under A-3, the ECT equipment procurement and installation is ongoing with the construction of Green Field and Rooftop tower. We have indicated several times before; **the operation and maintenance (O&M) of equipment and facilities remains a major challenge of the Project going forward in the last four years of its implementation.** The importance of this cannot be overstated given the sizeable investment in equipment and facilities made over the past six years. **Therefore, the Project needs to create adequate and on-going budgets and training to sustain the operational effectiveness of these huge investments in equipment and facilities.** This can be achieved through continual training for staff, developing retention and absorption plans to mainstream human resources, and allocating adequate recurring budgets to maintain the inventory of current equipment, and pay for new equipment. **However, the issue of operation, maintenance and need for additional manpower is not the only responsibility of DNCC and FSCD but this matter needs to be addressed collectively and make provision for this fund in the DPP for the next 18-month extension phase.**

Specially the staff support for Emergency Operation Centres (EOCs) for City corporations and Command and Control Centres (CCC) for FSCD need to have provisioned in the revised DPP of 18-month.

As discussed in Project Steering Committee (PSC) meetings, the M&E team has recommended earlier that these measures be taken to ensure that purchased equipment under the URP is listed in *Tables of Organogram and Equipment (TO&E)* of the Government so that revenue budgets can be determined and provided after the Project's implementation period ends. In addition, all IAs should prepare deployment plans of equipment and share it with MoDMR (Ministry of Disaster Management and Relief) for any emergency management planning and to assess any remaining gaps in equipment or facility needs.

6.5 Sub-components A-1 and A-5 managed by DDM

Given the previous experience of TED program implementation it is recommended that DDM continues a close monitoring of the implementation progress of its ongoing TED activities so that it completes within the new schedule. This will mitigate the challenges associated with not achievement of the *Project development Objectives Indicator 3 (Increased capacity of officials and emergency management response personnel)*, *Intermediate Results Indicator 6 (Multi-agency exercises and drills completed)* and *7 (Training sessions to government officials and emergency management personnel delivered)*.

We also recommend that DDM PIU keeps the PCMU, and URP M&E team better informed about their regular and upcoming events so that this progress is well reported and presented before the key decision makers of the project.

Settlement of the financial dispute with the REM-DTCL is a long pending issue. While the process is ongoing the M&E team recommends to settling the financial disputes at the earliest possible time.

Annexes

Annex 1	URP Results Framework
Annex 2	Summary of Monitoring Status Report Milestones for entire URP
Annex 3	List of Warehouse, EOC as well as Command & Control Room (comparison by DPP and Actual)
Annex-4	Quarterly Physical and Financial Progress Monitoring Template
Annex-5	Update of Goods, works and Services packages
Annex-6	List of field visit
Annex-7	Structural Engineer training program under S-8A package of Rajuk
Annex-8	BNBC Training Courses under S-9 package of Rajuk
	A- General, Structural and Inspection
	B- Fire & Life Safety, Building Services, Accessibility, Energy, Planning
	C-BNBC Seismic Training
Annex-9	List of training activities & drill under the TED Programme
	A. Training activities under the TED Programme
	B. Drills under the TED Programme

Annex I: URP Results Framework

Project Development Objective Indicators						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Wards with decentralized emergency response services in Dhaka (DNCC/DSCC jurisdiction)	Number	Value	0.00	68.00	68.00	68.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Warehouses of DNCC and DSCC are equipped with SAR kits, but the ECT is still in the process of installation and testing.	All Warehouses of DNCC and DSCC are equipped with SAR and ECT kits	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Wards with decentralized emergency response services in Sylhet (SCC jurisdiction)	Number	Value	0.00	20.00	20.00	20.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Warehouses of SCC Wards are equipped with SAR kits but the ECT is still in the process of installation and testing.	All Warehouses of SCC are equipped with SAR and ECT kits	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Increased capacity of officials and emergency management response personnel	Text	Value	N/A	N/A yet	N/A yet	Baseline +3
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		TED contract ended in November 2020. Financial settlement pending. Alternative arrangement to restart TED is on process.	New TED contract signed with UNDP through direct contracting method using UN Agency Standard Forms of Agreement for Use by World Bank Borrowers.	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Systems established to reduce vulnerability of new buildings	Number	Value	0.00	1.00	2.00	4.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		The Electronic Construction Permitting (ECP) system has launched on September 19, 2021. Establishment for other three systems (URU, PAP, RSLUP) on-going.	The Electronic Construction Permitting (ECP) system has launched. Risk-sensitive Land Use strategy has been prepared. Establishment for two other systems (URU, PAP) on-going.	Number of systems to be established are revised from 3 to 4. This includes the original, Urban Resilience Unit, Electronic Construction Permitting, Professional Accreditation Program developed and/or strengthened, and the new system, Risk Sensitive Land Use Planning Practice.

Intermediate Results Indicators						
Component A: Reinforcing the Country's Emergency Management Response Capacity						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
DDM facilities renovated (ERCC, NDMRTI)	Number	Value	0.00	2.00	2.00	2.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		All construction work has been completed. ECT suits yet to import and install by DNCC	All construction work has been completed. ECT suits are yet to install by DNCC	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
FSCD facilities constructed and/or renovated	Number	Value	0.00	28.00	28.00	28.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Revised target achieved. Those facilities include Two (2) FSCD Command & Control Room, 13 Emergency Warehouses and 13 Auxiliary Control Room	Target already achieved. Those facilities include Two (2) FSCD Command & Control Room, 13 Emergency Warehouses and 13 Auxiliary Control Room	Number of facilities revised due to space/land availability and institutional requirements. Auxiliary control rooms reduced from 17 to 13. Emergency warehouses increased from 12 to 13.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
DNCC/DSCC/SCC facilities constructed and/or renovated	Number	Value	0.00	30.00	30.00	30.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Revised Targets already achieved. Facilities include 8 Warehouses (Dhaka), 3 EOC (for each CC) 1 URU (SCC), 8 DRM Offices (for each WR), 10 Zonal Control Rooms	Targets already achieved. Facilities include 8 Warehouses (Dhaka), 3 EOC (for each CC) 1 URU (SCC), 8 DRM Offices (for each WR), 10 Zonal Control Rooms	Number of facilities revised as per institutional requirements from 26 to 30.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
DDM/DNCC/DSCC/SCC/FSCD and Satellite Control Room facilities equipped with ECT suites and/or kits	Number	Value	0.00	100.00	100.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		All planned ECT suits and flyaway communication kits have been purchased. Kits and suits installation & testing are ongoing.	Target already achieved. All planned ECT suits and flyaway communication kits have been purchased. Kits and suits installation & testing are ongoing.	Revised as per institutional requirements. During implementation, need for additional flyaway emergency communication kits was identified and included.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
FSCD emergency management warehouses equipped with specialized search and rescue equipment	Number	Value	0.00	13.00	13.00	13.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Revised target already achieved. (11 Dhaka, 2 Sylhet)	Target already achieved. (11 Dhaka, 2 Sylhet)	Number of emergency management warehouses equipped revised from 12 to 13 as per institutional requirement.

Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Multi-agency exercises and drills completed	Number	Value	0.00	1.00	1.00	12.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		TED contract ended in November 2020. Financial settlement pending. Alternative arrangement to restart TED is on process.	New TED contract signed with UNDP through direct contracting method using UN Agency Standard Forms of Agreement for use by World Bank Borrowers.	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Training sessions to government officials and emergency management personnel delivered	Number	Value	0.00	8.00	12.00	40.00)
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		TED contract ended in November 2020. Financial settlement pending. Alternative arrangement to restart TED is on process.	New TED contract signed with UNDP through direct contracting method using UN Agency Standard Forms of Agreement for use by World Bank Borrowers. Training programs ongoing.	This is a new indicator added during restructuring. Adding an indicator on training sessions, this was part of the original project scope but was not reflected in the original results framework.
Component B: Vulnerability Assessment of Critical and Essential Facilities						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Identified and prioritized critical and essential facilities and lifelines for Dhaka	Percentage	Value	0.00	100.00	100.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Target already achieved. Critical & essential facilities and lifelines identified as planned 5 million square meter RVA completed.	Target already achieved. Critical & essential facilities and lifelines identified as planned 5 million square meter RVA completed.	
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Vulnerability of prioritized critical and essential facilities and lifelines assessed for Dhaka	Percentage	Value	0.00	75.00	100.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		PEA Completed. DEA on-going, DEA field work completed for 209 buildings. DEA reporting done and approval still pending.	Target achieved. Required number of PEA and DEA completed.	
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Vulnerability reduction strategy and program for Dhaka developed	Yes/No	Value	No	No	No	Yes
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Development of Vulnerability reduction strategy and program for Dhaka is in the process.	Long term investment strategy (MD-8) has been proposed. Vetting and validation is under process.	This is a new indicator added during restructuring. This was part of the original project scope but was not reflected in the original results framework.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
						72

Risk-sensitive land use planning practice for Dhaka developed	Percentage	Value	0.00	85.00	100.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Draft Risk-Sensitive Land Use strategy has been prepared. Vetting and validation meetings are ongoing.	Target achieved. A complete Risk-sensitive Land Use strategy has been developed for Dhaka.	This is a new indicator. This was part of the original project scope, sub-component B2 (Support Development of RSLUP in Dhaka) but was not reflected in the original results framework.
Component C: Improved Construction, Urban Planning, and Development						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
E-Permits for construction issued by RAJUK	Text	Value	0.00	0.00	0.00	Baseline + 30%
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Baseline will be set one year after system is publicly launched; baseline value is still in the process of determination. Online payment gateway for ECP has been finalized. MoU process with banks ongoing.	Baseline will be set one year after system is publicly launched. Online payment gateway finalized. Required training programs completed. ECP Piloting is yet to start.	The system is scheduled to be deployed by April 2020 including baseline determination. The Progress is set to be counted from deployment till April 22.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Urban Resilience Unit facility of RAJUK constructed	Percentage	Value	0.00	35.00	40.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Construction of Basement-2 done. Form-work, staging, scaffolding, MS fabrication and other works ongoing for the beam and roof slab of Basement -1.	Piling of laboratory building done. Construction work of vertical and horizontal framework of steel section for L-1 completed. Lift core and stair casting done.	
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Urban Resilience Unit facility of RAJUK equipped with laboratory and field-testing equipment	Percentage	Value	0.00	75.00	75.00	100.00
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Vendor Trainings for most of the delivered equipment have been completed. Few training programs delayed due to Covid.	Vendor Trainings for most of the delivered equipment have been completed. Few training programs delayed due to Covid.	
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
New building code implementation and enforcement strategy developed	Yes/No	Value	No	No	No	Yes
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023

		Comments		Proposed program for the implementation and enforcement as well as Training and Capacity building Report are prepared. Education and outreach Campaign ongoing	Education and outreach Campaign completed. Development of Monitoring and Evaluation Report; and Annual Evaluation report pending.	This is a new indicator. This was part of the original project scope, covered under C4: Improved Building Code Enforcement, but was not reflected in the original results framework.
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Professional Accreditation Program (PAP) developed and/or strengthened	Text	Value	No	No	No	Yes
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		Inception report and Demand Analysis Report approved.	48 training sessions for Struct. Eng. conducted. Demand analysis report and concept note report are published. PAP design report and Pilot testing design report yet to complete.	This indicator was revised. Defined further detail during implementation. For Structural Engineers the PAP will be developed, for other major engineering disciplines (mechanical, electrical), architects, and planners, the current accreditation will be strengthened.
Component D: Project Coordination, Monitoring, and Evaluation						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Monitoring Reports produced	Number	Value	0.00	18.00	19.00	24.00 (depends on DPP Approval)
	Sub Type	Date	31-May-2015	30-April-2022	31-August-2022	30-October-2023
		Comments		As of March 2022, the M&E team submitted 15 QPR and 3 APR in total.	As of August 2022, the M&E team submitted 16 QPR and 3 APR in total.	This indicator was revised to reflect the number of reports to be produced within the project period after delay contract signing

Annex-2: Summary of Monitoring Status Report Milestones for entire URP

A. 17th Quarter (April ~ June, 2022) MSR update with 3 Month Projection

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
A1 (DDM): Renovate and equip ERCC & NDMRTI	0	1	0	3	0	1	5
A2 (DNCC): Design, Build and Outfit of DNCC, DSCC and FSCD by DRM Facilities	0	0	0	4	0	0	4
A3 (DNCC): Supply & Installation of Specialized ICT Equipment for FSCD and City Corporation	0	3	0	13	0	0	16
A4 (DNCC): Supply Specialized Search and Rescue Equipment	0	0	0	1	0	0	1
A5 (DDM): Enhance the capacity through TED of city corporations and FSCD	0	4	1	0	0	16	21
B1 (RAJUK): Vulnerability assessment of critical and essential facilities and lifelines	0	19	0	5	0	0	24
B2 (RAJUK): Risk sensitive land use planning practice in Dhaka	0	10	0	0	0	0	10
C1 (RAJUK): Create and operationalize the Urban Resilience Unit (URU)	0	0	0	2	0	0	2
C2 (RAJUK): Establish an Electronic Construction Permitting System	0	1	0	0	1	0	2
C3 (RAJUK):	0	3	0	6	0	6	15

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
Set Up a Professional Accreditation Program for Engineers							
C4 (RAJUK): Improve Building Code Enforcement BNBC	0	1	0	5	3	0	9
URU Building (RAJUK) with Lab equipment	0	1	0	4	8	0	13
D (PCMU): Project Coordination, Monitoring and Evaluation	0	3	0	2	0	3	8
Total	0	46	0	45	12	26	130

B. Annual (July, 2021~ June, 2022) MSR update with 3 Month Projection

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
A1 (DDM): Renovate and equip ERCC & NDMRTI	0	1	0	3	0	1	5
A2 (DNCC): Design, Build and Outfit of DNCC, DSCC and FSCD by DRM Facilities	0	1	0	4	0	0	5
A3 (DNCC): Supply & Installation of Specialized ICT Equipment for FSCD and City Corporation	0	6	0	13	0	0	19
A4 (DNCC): Supply Specialized Search and Rescue Equipment	0	0	0	1	0	0	1
A5 (DDM): Enhance the capacity through TED of city corporations and FSCD	0	5	1	0	0	16	22
B1 (RAJUK): Vulnerability assessment of critical and essential facilities and lifelines	0	22	0	5	0	0	27
B2 (RAJUK): Risk sensitive land use planning practice in Dhaka	0	13	0	0	0	0	13
C1 (RAJUK): Create and operationalize the Urban Resilience Unit (URU)	0	4	0	2	0	0	6
C2 (RAJUK): Establish an Electronic Construction Permitting System	0	3	0	0	1	0	4
C3 (RAJUK):	0	9	0	6	0	6	21

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	3 Month projection	Sub-total
Set Up a Professional Accreditation Program for Engineers							
C4 (RAJUK): Improve Building Code Enforcement BNBC	0	4	0	5	3	0	12
URU Building (RAJUK) with Lab equipment	0	5	0	4	8	0	17
D (PCMU): Project Coordination, Monitoring and Evaluation	10	4	0	2	0	3	19
Total	10	77	1	45	12	26	171

C. Detailed MSR Update 17th QPR (April ~June, 2022)

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks			
						April					Ma				June									
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30					
Department of Disaster management (DDM) Sub-component A1																								
A1.6	URP-DDM/W-1-Lot-3/Establishment of Substation at DDM	Tender Floated for Substation	May 31, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going			
A1.6	URP-DDM/W-1-Lot-3/Establishment of Substation at DDM	Signed contract for Substation	June 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	
A1.6	URP-DDM/W-1-Lot-3/Establishment of Substation at DDM	Commencement of works for Substation	July 15, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks					
						April					Ma					June										
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30							
A1.6	URP-DDM/S-4.4/Consultancy Service for Design and Supervision-	Signed contract	May 31, 2022	June 29, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late			
A1.6	URP-DDM/S-4.4/Consultancy Service for Design and Supervision-	Preparation of BoQ	June 15, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
Department of Disaster management (DDM) Sub-component A5																										
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Approval from Ministry	May 25, 2022	June 6, 2022	No Not Applicable	N Not Applicable	N Not Applicable	N Not Applicable	N Not Applicable	N Not Applicable	Not Applicable	N Not Applicable	N Not Applicable	Completed late	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed			

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Signed contract for TED programme with UNDP.	May 31, 2022	June 8, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	On-going	On-going	On-going	Completed late	Completed late	Completed late	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Training started	June 15, 2022	June 8, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	On-going	On-going	Completed late	Completed late	Completed late	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of project inception meeting/ workshops with all stakeholders at national level	June 30, 2022	June 23, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks		
						April					Ma				June								
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30				
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting/ workshops for DSCC	July 30, 2022	July 4, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting / workshops for DDM	July 30, 2022	July 5, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting / workshops for FSCD	July 30, 2022	July 6, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting / workshops for Ministry of Disaster Management and Relief (MoDMR,)	July 30, 2022	July 14, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting/ workshops for DNCC	July 30, 2022	July 19, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of inception meeting/ workshops for SCC	July 30, 2022	July 21, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks		
						April					Ma				June								
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30				
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of Periodic Review / Monitoring / Consultation Meetings	June 23, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	On-going	On-going		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-1	August 30, 2022	July 28, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Review/update and finalize the curriculum and training courses of Basic Disaster Risk Management (Total 06 lessons) - Batch-2	August 30, 2022	August 25, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Review/update and finalize the curriculum and training courses for International Association of Emergency Managers Certification IAEM (Total 15 lessons)	August 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Review / update and finalize the curriculum and training courses for Emergency Operations Plan (EOP) / Emergency Operations Centre (EOC). (Total 08 lessons)	August 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Design course materials for TOT on Introduction to the Incident Command System and Public Information for	August 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Review / update and finalize the curriculum and training courses for Fundamentals of Emergency Information and Communications Technology - ECT (Total 01 lesson)	August 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conduction of Training on Basic Disaster Risk Management - DRM (Total 06 lessons , 4 batches ; 30 pax per batch)	September 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Collaboration with the IAEM Regional Office and build a core team consisting of the National Disaster	August 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A5.2	URP- DDM/S-3.1 /Consultancy Service for Training, Exercises and Drills Program	Conducting TOT on Introduction to the Incident Command System and Public Information for the high level Government officials (Total 4 days foreign / abroad training)	September 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
Dhaka North City Corporation (DNCC)																					
Sub-component A2																					
A2.6	URP-DNCC/ W-2.4 / Construction of Greenfield Tower at DNCC, DSCC and SCC.	c) Construction Completion	April 26, 2022		On-going	On-going	On-going	On-going	On-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going			
A2.7	URP-DNCC/ W-2.5 / Construction of Greenfield Tower at FSCD	c) Construction Completion	January 28, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going			
A2.7	Submitted EIA report for Greenfield tower including social safeguard screening report for DNCC, DNCC, SCC and FSCD	Submitted EIA report for Greenfield tower including social safeguard screening report	June 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going		

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A2.7	Submitted EIA and EMP reports for Greenfield tower including social safeguard screening report for DNCC, DNCC, SCC and FSCD	Submitted EMP report	June 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going		
Dhaka North City Corporation (DNCC)																						
Sub-component A3																						
A3.4	URP-DNCC/G-1-4 / Procurement of Specialized ICT Equipment (Lot-01: DMR Network, UHF Radio Terminals and Related Installations, Lot-02: HF Radio Terminals and Related Installations) for SCC	d) Instalation of Equipment (Lot-01)	June 30, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A3.8	URP-DNCC/G-1-8 / Procurement of Specialized ICT Equipment (DMR Network and Related Installations-VHF) for FSCD	d) Installation of Equipment	June 30, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
A3.9	URP-DNCC/G-1-9 / Procurement of Specialized ICT Equipment (DMR Network and Related Installations-UHF) for DNCC	e) Instalation of Equipment	June 30, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
A3.10	URP-DNCC/G-1-10 / Procurement of Specialized ICT Equipment (DMR Network and Related Installations-UHF) for DSCC	d) Instalation of Equipment	June 30, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A3.13	URP-DNCC/G-1-14 / Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC	d) Delivery of Equipment	January 2, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
A3.13	URP-DNCC/G-1-14 / Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC	e) Instalation of Equipment	March 30, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
A3.14	URP-DNCC/G-1-15 / Procurement of ICT Equipment for ERCC & NDMRTI under DDM	d) Delivery of Equipment	April 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
A3.14	URP-DNCC/G-1-15 / Procurement of ICT Equipment for ERCC & NDMRTI under DDM	d) Instalation of Equipment	April 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A3.17	URP-DNCC/G-1-18/ Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC	f) Delivery of Equipment	March 27, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
A3.17	URP-DNCC/G-1-18/ Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC	f) Installation of Equipment	April 27, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
A3.18	URP-DNCC/G-1-19 / Procurement of ICT Equipment for Command-and-Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet	f) Delivery of Equipment	March 27, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
A3.18	URP-DNCC/G-1-19 / Procurement of ICT Equipment for Command-and-Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet	f) Installation of Equipment	April 27, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
A3.21	URP-DNCC/ S-9 / Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC	g) Final Base Map	March 30, 2021	June 26, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	
A3.21	URP-DNCC/ S-9 / Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC	h) Application Development	June 30, 2021	June 26, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
A3.21	URP-DNCC/ S-9 / Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC	i) Draft Final Report	September 30, 2021	June 26, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late		
A3.21	URP-DNCC/ S-9 / Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC	j) Final Report	October 28, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
Dhaka North City Corporation (DNCC)																					
Sub-component A4																					
A4.8	URP-DNCC/G-2-11 / 2 Procurement of Search and Rescue Equipment (Rescue Boat)	Delivery of Equipment	June 30, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
Rajdhani Unnayan Katripokho (Rajuk)																					
Sub-component B1																					

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks					
						April					Ma				June											
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30							
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Material Test Report (D-11.1)	March 5, 2020	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Preliminary Design Report (D-10.1)	July 17, 2020	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Synthesis Report (D-12.1)	August 14, 2020	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Conditions of Contract Form of Bid, Technical Specifications (D-13.1)	September 15, 2020	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities	Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.2)	September 15, 2020	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Reviewed and Revised Feasibility report following DEA for all the buildings with floor area totaling 250000	June 1, 2021	April 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)												Status as of June 30, 2022	Remarks	
						April					Ma				June					
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16			W-13, Jun 19-23
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Approved Feasibility report following DEA for all the buildings with floor area totaling 250000 sam including	July 1, 2021	June 16, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Material Test Report (D-11.2)	May 11, 2020	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Preliminary Design Report (D-10.2)	August 14, 2020	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Synthesis Report (D-12.2)	September 13, 2020	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Conditions of Contract Form of Bid, Technical Specifications (D-13.3)	September 22, 2020	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.4)	September 22, 2020	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Submitted Feasibility report following DEA for all the remaining building at the 3rd level including	September 20, 2021	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Reviewed and Revised Feasibility report following DEA for all the remaining building at the 3rd level	October 20, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Approved Feasibility report following DEA for all the remaining building at the 3rd level including	November 20, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

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						April					Ma				June						
						W-1, Apr 3-7	W-2, Apr 10-14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1-2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Analysis of the outcomes and framework plan report stating the overall findings and way forward recommendatio	February 11, 2021	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Full documentation and preparation of reports and deliverables (D-15)	January 20, 2022	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Draft the Dhaka Urban Resilience Strategy with the vision statement, specific objectives (D-16)	November 15, 2021	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		

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						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Investment Report for the activities to be carried out in phase wise for short, medium and long term objectives identified. (D-17)	November 15, 2021	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Investment Plan and objective report for buy-in process (D-18)	November 15, 2021	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Report on Implementation Mechanisms, Monitoring and Evaluation Mechanisms and Mainstreaming Mechanisms	January 20, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

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						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Submitted the Long Term Invertment and Strategy Guideline as per activities defined (MD-08)	January 20, 2022	June 22, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late		
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Reviewed and Revised the Long Term Invertment and Strategy Guideline as per activities defined (MD-08)	February 20, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
B1.1	URP/RAJUK/S-4 / Vulnerability Assessment and Prioritized Investment Plan for Critical and Essential Facilities and Lifelines	Approved the Long Term Invertment and Strategy Guideline as per activities defined (MD-08)	March 20, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks							
						April					Ma				June													
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30									
Rajdhani Unnyan Katripokho (Rajuk) Sub-component B2																												
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	At the same bore hole location obtain shear wave velocity profile from the indirect tests such as MASW, SASW, seismic refraction, reflection etc. so that the test results from the direct and indirect geophysical tests can be compared at the selective grid points. (GD-5) (Seismic Cone Penetration Test)	March 30, 2020	April 13, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks						
						April					Ma				June												
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30								
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure; (D-05)	August 30, 2021	April 15, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late		
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	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)	July 30, 2021	April 23, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)												Status as of June 30, 2022	Remarks						
						April					Ma				June										
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16			W-13, Jun 19-23	W-14, Jun 26-30				
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	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)	September 30, 2021	April 23, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)												Status as of June 30, 2022	Remarks						
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						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16			W-13, Jun 19-23	W-14, Jun 26-30				
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	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-08.1)	May 31, 2021	April 15, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)													Status as of June 30, 2022	Remarks					
						April					Ma				June										
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23			W-14, Jun 26-30				
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	Develop outreach material composed of illustrative maps, brochures and exhibits for examples of risk-sensitive land use management approaches in Dhaka stressing the socio-economic and cultural benefits (D-08.2).	August 10, 2021	April 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks		
						April					Ma				June								
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30				
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	Elaboration and Test of Operational Recommendation. Prepare Action-oriented guidelines and tools focusing on priority areas such as risk sensitive urban planning, design, infrastructure, housing, employment generation, governance and finance (D-09.1)	October 15, 2021	April 15, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	RSLUP training and conducting training of trainers (ToT) activities (D-09.2)	September 20, 2021	April 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks				
						April					Ma				June										
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30						
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	Complete a RSLUP Guidebook as an update to the RSLUP Guidebook produced by Bangladesh Earthquake Urban Resilience Project (D-10)	December 15, 2021	April 15, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late		
B2.1	URP/RAJUK/S-5 / Risk- sensitive Land Use Planning Practice for URU	Final Consultancy Report addressing full documentation (MD-05)	January 20, 2022	April 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
Rajdhani Unnyan Katripokho (Rajuk) Sub-component C1																					
C1.1	URP/RAJUK/S-6 / Consultancy Services for Operationalizing the URU in RAJUK	Submitted formal proposal of URU to the ministry of Housing and Public Works (MoHPW)	January 1, 2022			Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going				
C1.1	URP/RAJUK/S-6 / Consultancy Services for Operationalizing the URU in RAJUK	Approved proposal of URU by the ministry (MoHPW)	March 1, 2022			Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going				
Rajdhani Unnyan Katripokho (Rajuk) Sub-component C2																					

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks			
						April					Ma				June									
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30					
C2.1	URP/RAJUK/S-7 / Consultancy Services for Assessing the Current State and Deploying a Web-based Integrated Information Management System for the Construction Permit System of RAJUK	Finalized Payment gateway for ECPS and MoU with Bank	January 10, 2022	May 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
C2.1	URP/RAJUK/S-7 / Consultancy Services for Assessing the Current State and Deploying a Web-based Integrated Information Management System for the Construction Permit System of RAJUK	Started piloting of ECPS	March 10, 2022		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April				Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
Rajdhani Unnyan Katripokho (Rajuk) Sub-component C3																					
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Submission of Concept Note Report (MD-3)	July 31, 2021	April 28, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late			
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Reviewed and revised Concept Note Report (MD-3)	August 31, 2021	June 12, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late			
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Approved Concept Note Report (MD-3)	September 30, 2021	June 21, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late			

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Submission of PAP Design Report (MD-4)	October 31, 2021		Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Reviewed and revised PAP Design Report (MD-4)	November 30, 2021		Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Approved PAP Design Report (MD-4)	December 31, 2021		Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Submission of Pilot Testing Design Report and online PAP Portal (MD-5)	March 31, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Reviewed and revised Pilot Testing Design Report and online PAP Portal (MD-5)	April 30, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Approved Pilot Testing Design Report and online PAP Portal (MD-5)	May 31, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Submission of Sustainability Report (MD-6)	July 3, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Reviewed and revised Sustainability Report (MD-6)	August 3, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Approved Sustainability Report (MD-6)	September 3, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Submission of Completion Report (MD-7)	July 31, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Reviewed and revised Completion Report (MD-7)	August 31, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
C3.1	URP/RAJUK/S-8A / Consultancy Services for Professional Accreditation Program in RAJUK	Approved Completion Report (MD-7)	September 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
Rajdhani Unnyan Katripokho (Rajuk) Sub-component C4																						
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	q) Submitted Education and Outreach Campaign Report	July 30, 2021	June 1, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks			
						April					Ma				June									
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30					
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	r) Reviewed and Revised Education and Outreach Campaign Report	August 30, 2021	July 18, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	s) Approved Education and Outreach Campaign Report	September 30, 2021	July 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	t) Submitted Monitoring and Evaluation Report	December 30, 2021		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	u) Reviewed and Revised Monitoring and Evaluation Report	January 30, 2022		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)												Status as of June 30, 2022	Remarks	
						April					Ma				June					
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16			W-13, Jun 19-23
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	v) Approved Monitoring and Evaluation Report	February 28, 2022		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	w) Submitted Annual Program Evaluation Report – last year and fulfillment of all other contractual obligations by consultant	February 28, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	x) Reviewed and Revised Annual Program Evaluation Report – last year and fulfillment of all other contractual obligations by consultant	March 31, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress		
C4.1	URP/RAJUK/S-9 / Consultancy Services for Building Code Enforcement	Approved Annual Program Evaluation Report – last year and fulfillment of all other contractual obligations by consultant	April 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress		

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks	
						April					Ma				June							
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30			
Rajdhani Unnyan Katripokho (Rajuk) Sub-component C1 (URU Building with lab equipment)																						
C1.2	URP/RAJUK/S-11 / Consultancy Services for Design and Supervision of Urban Resilience Unit (URU) Building including Research, Training, and Testing Laboratory facilities under RAJUK in Dhaka, Bangladesh	Final Inspection Report and As-build drawings (1st phase upto 10th floor with laboratory building)	May 31, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks		
						April					Ma				June								
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C1.2	URP/RAJUK/S-11 / Consultancy Services for Design and Supervision of Urban Resilience Unit (URU) Building including Research, Training, and Testing Laboratory facilities under RAJUK in Dhaka, Bangladesh	Project completion Report (Final Report)	June 30, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going		
C1.4	URP/RAJUK/G-12 / Procurement of Seismic Lab Equipment for URU	g) Installation, Training and Closing	May 15, 2020		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	
C1.7	URP/RAJUK/G-17 / Procurement of Equipment for Explora on of RSLUP Profile: 200 kN Truck	g) Installation, Training and Closing	January 9, 2021		Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks							
						April					Ma				June													
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30									
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Columns, wall, top floor, ramp, and lift core casting completed in B1 level	August 10, 2021	May 25, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late		
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Erection of Steel frame for G-9F done	December 8, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Casting concrete of lift core and floor	December 15, 2021		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Secondary structure such as wall, plaster etc. done	January 9, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Floor/false ceiling/external wall etc. completed	February 23, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Generator/substation/lift/ and other MEP work done	March 15, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Windows and doors fixing done	May 17, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Commissioning for Facilities	May 14, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Due, but on-going	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	
C1.11	URP/RAJUK/W-1/ Establishment of URU Building	Site Handover	June 11, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	Due, but no progress	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks
						April					Ma				June						
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30		
Project Co-ordination and Monitoring Unit (PCMU) Component -D																					
D6	Quarterly Project Steering Committee (PSC) meetings	Convene quarterly 17th PSC meetings	May 25, 2022	May 30, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
D6	Quarterly Project Steering Committee (PSC) meetings	Convene quarterly 18th PSC meetings	August 25, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
D6	URP/PCMU/S-1 / M&E consulting firms operational	Preparation and submission of the 16th Quarterly Progress Report (QPR)	April 30, 2022	May 16, 2022	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
D6	URP/PCMU/S-1 / M&E consulting firms operational	Preparation and submission of the 17th Quarterly Progress Report (QPR)	August 31, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Mile stone #	Milestone Description	Required Activities	Milestone due dates	Actual date	Status as of Mar 31, 2022	4th Quarter of FY 2021-2022 (17th)														Status as of June 30, 2022	Remarks											
						April					Ma				June																	
						W-1, Apr 3- 7	W-2, Apr 10- 14	W-3, Apr 17-21	W-4, Apr 24-28	W-5, May 1-5	W-6, May 8-12	W-7, May 15-19	W-8, May 22-26	W-9, May 29-31	W-10, Jun 1- 2	W-11, Jun 5-9	W-12, Jun 12-16	W-13, Jun 19-23	W-14, Jun 26-30													
D6	Quarterly Technical Committee meetings (TEC)	Convene Quarterly Technical Committee meeting following 15th QPR.	February 25, 2022	April 18, 2022	Due, but on-going	Due, but on-going	Due, but on-going	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	Completed late	
D6	Quarterly Technical Committee meetings (TEC)	Convene quarterly Technical Committee meeting following 17th QPR	August 25, 2022		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
D6	2nd time RDPP preparation and approval.	Approved Revised DPP by respective Ministry.	May 31, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		
D6	BD-PCMU-60438-NC-RFP-A Supply of Manpower through outsourcing	Contract extension and modification for Internal Audit firm and M&E firm.	May 31, 2022		Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going	Due, but on-going		

Annex-3: List of Warehouse, EOC as well as Command & Control Room (comparison by DPP and Actual)

SL	Description	DNCC					DSCC			FSCD										SCC		Facilities proposed in DPP	Facilities undertaken			
1	Command & Control room	-	-	-	-	-	-	-	-	-	-	-	Mirpur-10	-	-	-	-	-	-	-	-	-	South Surma,	-	2	2
2	DNCC Warehouse	Zone-1, Uttara	Zone-2, Mirpur-2	Zone-3, Mohakhali	Zone-4, Mirpur-10	Zone-5, Kawranbaza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
3	DSCC Warehouse	-	-	-	-	-	Zone-2, Khilgoan	Zone-3, Azimpur	Zone-5, Saidabad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3
4	FSCD Warehouse-Dhaka (Small)	Sadarghat	Postagola	Demra	Khilgoan	Hazaribagh	Kalyanpur	Tejgoan	Diabari, Uttara	Tongi	Savar	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
5	FSCD Warehouse-Sylhet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	South Surma,	-	2	2
6	FSCD Warehouse-Dhaka (Large)	-	-	-	-	-	-	-	-	-	-	Mirpur-10	-	-	-	-	-	-	-	-	-	-	-	-	1	1
7	Auxiliary Control Room (Dhaka & Sylhet)	Zone-1,	Zone-2,	Zone-3,	Zone-4,	Zone-5,	Zone-2,	Zone-3,	Zone-5,	Sadarghat	Postagola	Demra	Khilgoan	Hazaribagh	Kalyanpur	Tejgoan	Diabari,	Tongi	Savar	Mirpur-10	South	-	-	19	21	

SL	Description	DNCC					DSCC			FSCD										SCC		Facilities proposed in DPP	Facilities undertaken	
8	DRM Office (DNCC, DSCC & SCC existing building)	Zone-1, Uttara	Zone-2, Mirpur-2	Zone-3, Mohakhali	Zone-4, Mirpur-10	Zone-5, Kawranbaza	Zone-2, Khilgoan	Zone-3, Azimpur	Zone-5, Saidabad	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8
9	EOC (DSCC & SCC building)	-	-	-	-	-	-	DSCC Building	-	-	-	-	-	-	-	-	-	-	-	-	SCC Building	-	2	2
10	Satellite Control Room	DCC	RAZUK	Deputy Commission	Police Commission	Ansar & VDP	Dhaka WASA	BTCL	DGHS	AFD	TITAS GAS	Anjuman E Mafidul	Red Crescent Society	DESCO	-	-	-	-	-	-	-	-	13	Construction Not Started
11	Zonal Control Room (Existing Zonal office of DNCC & DSCC)	Zone-1, Uttara	Zone-2, Mirpur-2	Zone-3, Mohakhali	Zone-4, Mirpur-10	Zone-5, Kawranbazar	Zone-2, Khilgoan	Zone-3, Azimpur	Zone-5, Saidabad	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8
12	Urban Resilience Unit (SCC building)	-	-	-	-	-	-	DSCC	-	-	-	-	-	-	-	-	-	-	-	-	SCC Building	-	1	2

Annex-4: Quarterly Physical and Financial Progress Monitoring Template

(In Lakh TK.)

Component		Fiscal Year (July 2021-June 2022)																			
		1st Quarter (Jul-Sept 21)				2nd Quarter (Oct-Dec 21)				3rd Quarter (Jan-Mar 22)				4th Quarter (Apr-Jun 22)				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	58.47	33.71	24.75	0.47%	63.06	24.87	38.19	0.50%	119.11	20.33	98.78	0.95%	779.36	56.09	723.28	6.23%	1020.00	135.00	885.00	8.15%
Component A1: Renovate and equip ERCC & NDMRTI with basic office equipment	Achievement (Phy. Progress as the Percentages of total project)	0.00	0.00	0.00	0.00%	0.00			0.00%	0.00			0.00%	0.00			0.00%	0.00	0.00	0.00	0.00%
Component A5: Enhance the emergency management and preparedness capacity of the national-level ERCC and NDMRTI and the local-level city corporations and FSCD in Dhaka and Sylhet through training, exercises and drills.		0.00			0.00%	0.00			0.00%	0.00			0.00%	595.99		595.99	4.76%	595.99	0.00	595.99	4.76%
Establishment of PIU of URP: DDM Part and operational expenditure of PIU		58.47	33.71	24.75	0.47%	63.06	24.87	38.19	0.50%	119.11	20.33	98.78	0.95%	88.86	33.50	55.36	0.71%	329.50	112.41	217.08	2.63%
Others (Please specify if any)					0.00%				0.00%				0.00%				0.00%				0.00%
Sub-Total of A (DDM part):			58.47	33.71	24.75	0.47%	63.06	24.87	38.19	0.50%	119.11	20.33	98.78	0.95%	684.85	33.50	651.35	5.47%	925.49	112.41	813.07

Component		Fiscal Year (July 2021-June 2022)																				
		1st Quarter (Jul-Sept 21)					2nd Quarter (Oct-Dec 21)				3rd Quarter (Jan-Mar 22)				4th Quarter (Apr-Jun 22)				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		
2. Component A: (DNCC part) Reinforcing the country's Emergency Management Response Capacity	Target	2071.00	25.00	2,046.00	2.55%	2071.00	25.00	2,046.00	2.55%	2071.00	25.00	2,046.00	2.55%	4142.00	25.00	4,117.00	5.10%	10355.00	100.00	10255.00	12.75%	
	Achievement (Phy. Progress as the Percentages of total project)	Component A2: Design, Build and Outfit Local-Level City Corporation and FSCD DRM Facilities in Dhaka and Sylhet	0.00	0.00	0	0.00%	0.00	0	0.00%	123.89	123.89	0.15%	691.70	691.7	0.85%	815.59	0.00	815.59	1.00%			
		Component A3: Supply, Installation and Integration of Specialized ICT Equipment for DRM and Emergency Response within the National-Level NDRCC and NDMTI and the Local-Level FSCD and City Corporation Facilities in Dhaka and Sylhet	1749.27	0.00	1749.27	2.15%	233.86	233.86	0.29%	562.59	562.59	0.69%	471.46	471.46	0.58%	3017.18	0.00	3017.18	3.71%			
Component A4: Supply Specialized Search and Rescue Equipment.		0.00	0.00	0	0.00%	0.00		0.00%	0.00	0.00	0.00%	0.00		0.00%	0.00	0.00	0.00	0.00%				

Component		Fiscal Year (July 2021-June 2022)																				
		1st Quarter (Jul-Sept 21)					2nd Quarter (Oct-Dec 21)				3rd Quarter (Jan-Mar 22)				4th Quarter (Apr-Jun 22)				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		
Establishment of PIU of URP: DNCC Part and operational expenditure of PIU		30.70	5.52	25.18	0.04%	262.02	8.06	253.96	0.32%	239.64	8.00	231.64	0.30%	250.47	14.25	236.22	0.31%	782.83	35.83	747.00	0.96%	
Sub-Total of A (DNCC part):		1779.97	1779.97	5.52	1774.45	2.19%	495.88	8.06	487.82	0.61%	926.12	8.00	918.12	1.14%	1413.63	14.25	1399.38	1.74%	4615.60	35.83	4579.77	
Component B: (Rajuk part) Vulnerability Assessment of Critical and Essential Facilities and Lifelines	Target	3500.00	150.00	3350.00	7%	4500.00	150.00	4350.00	8%	3000.00	150.00	2850.00	6%	3800.00	150.00	3650.00	7%	14800.00	600.00	14200.00	28%	
Component-C: (Rajuk part) Improved Construction, Urban Planning and Development																						
Component-B1: Conduct a vulnerability assessment of critical and essential facilities and lifelines	Achievement (Phy. Progress as the Percentages of total project)	1417.19	0.00	1417.19	3%	0.00			0%	0.00			0%				0%	1417.19	0.00	1417.19	3%	
Component-B2: Support the development of a risk sensitive land use planning practice in Dhaka		140.00	0.00	140.00	0%	0.00			0%	0.00			0%	0.00			0%	140.00	0.00	140.00	0%	
Sub-Total of B (Rajuk part):		1557.19	0.00	1557.19	3%	0.00	0.00	0.00	0%	0.00	0	0	0%	0	0	0	0%	1557.19	0.00	1557.19	3%	

Component		Fiscal Year (July 2021-June 2022)																				
		1st Quarter (Jul-Sept 21)					2nd Quarter (Oct-Dec 21)				3rd Quarter (Jan-Mar 22)				4th Quarter (Apr-Jun 22)				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		
4. Component-C: (Rajuk part) Improved Construction, Urban Planning and Development	Target				0%				0%	0.00			0%				0%	0.00	0.00	0.00	0%	
Component-C1: Create and operationalise the Urban Resilience Unit (URU) in Rajuk to Support DRR Mainstreaming and Improve Dhaka Urban Resilience.	Achievement (Phy. Progress as the Percentages of total project)	1052.70	0	1052.7	2%	4171.26		4171.26	8%	585.55		585.55	1%	636.71		636.71	1%	6446.22	0.00	6446.22	12%	
Component-C2: Establish an Electronic Construction Permitting System		863.29	0	863.29	2%	0			0%	0.00			0%	3204.14		3204.14	6%	4067.43	0.00	4067.43	8%	
Component-C3: Set Up a Professional Accreditation Program for Engineers, Architects and Planners		85.16	0	85.16	0%	172.08		172.08	0%	0.00			0%					0%	257.24	0.00	257.24	0%
Component-C4: Improve Building Code Enforcement with Rajuk Jurisdiction		0.00	0	0	0%	514.93		514.93	1%	0.00			0%	0				0%	514.93	0.00	514.93	1%
Establishment of PIU of URP: Rajuk Part and operational expenditure of PIU		33.90		33.9	0%	144.69	143.69	1	0%	110.63	67.37	43.26	0%	58.76	56.29	2.47	0%	347.98	267.35	80.63	1%	
Others (Please specify if any)					0%				0%				0%					0%	0.00	0.00	0.00	0%

Component		Fiscal Year (July 2021-June 2022)																			
		1st Quarter (Jul-Sept 21)				2nd Quarter (Oct-Dec 21)				3rd Quarter (Jan-Mar 22)				4th Quarter (Apr-Jun 22)				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):		2035.05	0.00	2035.05	4%	5002.96	143.69	4859.27	9%	696.18	67.37	628.81	1%	3899.61	56.29	3843.32	7%	11633.80	267.35	11366.45	22%
Total of B and C (Rajuk part):		3592.24	0	3592.24	7%	5002.96	143.69	4859.27	9.32%	696.18	67.37	628.81	1.30%	3899.61	56.29	3843.32	7%	13190.99	267.35	12923.64	25%
5. Component-D: (PCMU part) Project Coordination, Monitoring and Evaluation (Implemented by PCMU)		20.00	130.00	3.31%	150.00	20.00	130.00	3.31%	150.00	20.00	130.00	3.31%	155.00	15.00	140.00	3.42%	605.00	75.00	530.00	13.36%	15.45%
Goods, Non-consulting service and Consulting Services		0.00	94.29	2.08%	79.23		79.23	1.75%	0.00			0.00%	0.00			0.00%	173.52	0.00	173.52	3.83%	2.08%
Establishment of PIU of URP: PCMU Part and operational expenditure of PIU		11.37	21.46	0.72%	14.85	14.41	0.44	0.33%	73.05	8.66	64.39	1.61%	156.75	11.89	144.86	3.46%	277.48	46.33	231.15	6.13%	0.72%
Sub-Total		127.12	11.37	115.75	2.81%	94.08	14.41	79.67	2.08%	73.05	8.66	64.39	1.61%	156.75	11.89	144.86	3.46%	451.00	46.33	404.67	9.96%

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

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

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor	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 contracts																		
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.)	Nos.	FSCD	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.	Nos.	FSCD	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	Nos.	SCC	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. 135

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor	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
		extension of 5th floor of SCC Nagar bhaban, Sylhet)																
4	URP-DNCC/W-2.2	Building Emergency Operating Centre (EOC), DRM Office and Urban Resilience Unit at DSCC, Dhaka.	Nos.	DSCC	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.	Nos.	DNCC	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-2.4	Construction of Greenfield Tower at DNCC, DSCC and SCC.	Nos.	CC	8	920	903.43	OTM (NCT)			21-Apr-21		28-Oct-21	26-Apr-22		Concrete & Steel Technologies Ltd.	20%	Ongoing work,
7	URP-DNCC/W-2.5	Construction of Greenfield Tower at FSCD	Nos.	FSCD	10	1150	1129.35	OTM (NCT)			21-Apr-21		29-Jun-21	28-Jan-22		Concrete & Steel Technologies Ltd.	20%	Ongoing work,
8	URP/DNCC/W-3.1	Construction of 13 Warehouses at FSCD.	Nos.	FSCD	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.)
9	URP-DNCC/W-3.2	Construction of 5 Warehouses at DNCC	Nos.	DNCC	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.

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor	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
10	URP-DNCC/W-3.3	Construction of 3 Warehouses at DSCC	Nos.	DSCC	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.
11	URP-DNCC/W-3.4	Erection and Fabrication of Signboard at emergency warehouse of City corporation.	Nos.	CC	8	10.00	6.11	OTM (NCT)	No				28-Jun-18	27-Jul-18	27-Jul-18	M/s. Syam Enterprise	100%	Work completed.
12	URP-DNCC/W-3.5	Erection and Fabrication of Signboard at emergency warehouse of FSCD.	Nos.	FSCD		10.00	7.62	OTM (NCT)	No				15-Oct-18	N/A	14-Nov-18	M/S. Biuld Connection	100%	Work completed.
13	URP-DNCC/W-3.6	Construction of Security fence (Grill) inside and outside the warehouse of DNCC.	Nos.	DNCC	5	10.00	9.64	OTM (NCT)	No				15-Oct-18	N/A	24-Nov-18	M/S. Ayan Construction	100%	Work completed.
14	URP-DNCC/W-3.7	Construction of Security fence (Grill) inside and outside the warehouse of DSCC.	Nos.	DSCC	3	10.00	7.62	OTM (NCT)	No				5-Dec-18	N/A	25-Dec-18	M/S. Enovation Construction	100%	Work completed.

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
Specialized ICT 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.	FSCD		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.	FSCD		3456.8	2571.31	OTM (ICB)	Yes					30-May-18	11/29/2018, 01/31/2019, 03/14/2019	11-Apr-19	Codan Ltd., Austrilia (Core Corporation)	100%
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.	DNCC		1009.36	486.49	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.	DNCC		912.00	673.72	OTM (ICB)	Yes					22-Oct-18	21-Apr-19	N/A	Codan Ltd., Austrilia (Core Corporation)	Canceled
5	URP-DNCC/G-1.3	Procurement of specialized ICT Equipment (UHF) Radio Technical's and related installation for DSCC.	Nos.	DSCC		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 (Comunicati ons Systems Ltd.)	100%	Work completed. L.C open on 13/9/2019, Shipment done on 28/7/2019

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
6	URP-DNCC/G-1.4	Procurement of Specialized ICT Equipment (Lot-01: DRM Network, UHF Radio Terminals and Related Installations) for SCC	Nos.	SCC		1239.00	980.32	OTM (ICB)	No	29-Jan-19	29-Jan-19	15-Mar-19	30-Jun-19	30-Sep-19	30-Nov-20	Novatel Haber Lesme Cozumleri A.S, Turkey (Communications Systems Ltd.)	95%	Delivery Complete, Installation on-going. (1 site complete & 1 site pending out of 2 site)
7		Procurement of Specialized ICT Equipment (Lot-02: HF Radio Terminals and Related Installations) for SCC	Nos.	SCC								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.	SCC		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.	FSCD		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 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.	FSCD		2940.00		OTM (ICB)	No	14-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)

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
11	URP-DNCC/G-1.8	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-VHF) for FSCD	Nos.	FSCD		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	April-May, 2021 (Delivered by 3 lot)	Hytera Communications Corporation Ltd. China	98%	Delivery done. Installation on-going. (53 site complete, 49 site ongoing out of 102 site))
12	URP-DNCC/G-1.9	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-UHF) for DNCC	Nos.	DNCC		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	30-Nov-20	Novatel Haber Lesme Cozumleri A.S, Turkey (Communications Systems Ltd.)	95%	Delivery Complete, Installation on-going. (4 site complete & 2 site pending out of 6 site)
13	URP-DNCC/G-1.10	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-UHF) for DSCC	Nos.	DSCC		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.)	95%	Delivery Complete, Installation on-going. (4 site complete & 1 site pending out of 5 site)
14	URP-DNCC/G-1.11	Procurement of ICT Equipment for warehouses for DNCC and DSCC (Laptop, CC Camera, CCTV etc)	Nos.	DNCC/DSCC		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 room CC Camera connect with WH
15	URP-DNCC/G-1.12	Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC	Nos.	DSCC		2730.00		OTM (ICB)	No	18-Feb-19	19-Mar-19	30-May-19	N/A	30-Nov-19	N/A	N/A	Canceled	140 Cancelled & Provide New Package G-1.18 (G-1.5 with G-1.12)

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
16	URP-DNCC/G-1.14	Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC.		DNCC		2795.58	2005.64			10-Feb-20	19-Mar-20	30-Jun-20	13-Dec-21	30 Mar-21, 30 Sep, 21, 02 Jan-22	Partially delivered on March, 22	CEIEC-LT Joint Venture of China National Electronics Import & Export Corporation (CEIEC)	on going	Contract sign on 13 Dec, 2021, L.C opened on Jan 28,2021, Waiting for delivery.
17	URP-DNCC/G-1.15	Procurement of ICT Equipment for ERCC & NDMRTI under DDM		DDM		2071.88	1740.006			2/10/2020, 12/31/2020	21-Jan-21	30-Jun-20	23-Aug-21	30 Apr, 2022	N/A	CEIEC-LT Joint Venture of China National Electronics Import & Export Corporation (CEIEC)	on going	Contract sign on 30 Apr, 2021, Waiting for delivery. L. C Opened on 02 Sep. 2021
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	151.09			30-May-20	22-Oct-20	30-Jun-20	26-Jan-21	12/30/2020, 7/25/2021, 9/30/2021	27-Oct-21	Legacy Furniture (Pvt.) Ltd.	100%	Delivery done on 27 Oct 2021.
19	URP-DNCC/G-1.17	Procurement of Mobile command & control vehicles (1 Truck & Van)		FSCD	1	4540.73				29-Feb-20	24-Mar-20			N/A	N/A	N/A	Canceled	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.		DSCC/ SCC		5338.63	4623.26			15-Feb-20	13-Feb-20	15-May-20	28-Mar-21	12/30/2021, 3/27/2022	Partially delivered on March, 22	CEIEC-LT Joint Venture of China National Electronics Import & Export	on going	NOA issued on 28 Feb,2021 from Bank. Contract Sign done. LC Opened on May 5, 2021.

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
																Corporation (CEIEC)		
21	URP-DNCC/G-1.19	Procurement of ICT Equipment for Command and Control Room (CCR) at Dhaka & Sylhet.		Dhaka/Sylhet		5375.64	4302.02			15-Feb-20	2-Mar-20	15-May-20	28-Mar-21	12/30/2021, 3/27/2022	Partially delivered on March, 22	CEIEC-LT Joint Venture of China National Electronics Import & Export Corporation (CEIEC)	ongoing	NOA issued on 28 Feb,2021 from Bank. Contract Signed done. LC Opened on May 5, 2021.
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.	FSCD	22	9574.00	5469.57 (747720600 Yn)	OTM (ICB)	Yes				11-Jul-17	10-Mar-18	1st 11 nos delivery were 30/08/18. and 2nd 11 nos 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 Equipment (Water Rescue vehicle and boat) for FSCD. (5 Units)	Nos.	FSCD	5	518.12	550.94 (77500000 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.	FSCD	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

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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-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.	FSCD	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)
5	URP-DNCC/G-2.5	Specialized Search and Rescue (SAR) Equipment (Rescuer Tools and Drone) for FSCD.	Nos.	FSCD	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.	DNCC/DSCC	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. LC Amendment-08/01/19
7		Supply of Specialized Search and Rescue Equipment for city corporation (Lot-2: Mortuary Van)	Nos.	DNCC/DSCC	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.	DNCC/DSCC	10 Set X 53 nos 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.	FSCD	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

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
10	URP-DNCC/G-2.9	Procurement of Turn Table Ladders Tender (64m) for FSCD (03 Nos)	Nos.	FSCD	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 Chemical Tender/Hazmat materials	Nos.	FSCD	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 FZCO, Dubai (Zara Trading)	100%	Work completed.
12	G-2-11.2	Procurement of Search and Rescue Equipment (Rescue Boat)	Nos.	FSCD	3	988.36	758.55	OTM (ICB)	No	31-Oct-18	28-Mar-19	31-Dec-18	8-Apr-20	4/30/2021, 11/30/2021	N/A	E-pearsion Company Ltd. (Ireland)	on going	LC Opened on 01/6/2020. Shipped within July 2021. Time extened on 30/11/2021 but supplier requests for March-2022
13	URP-DNCC/G-3	Procurement of Heavy Equipment (Lot-1: Crane)	Nos.	cc	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.	CC	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.	CC	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.

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Prior Review (Yes/ No)	Date of Bid Opening		Date of Contract Signing		Date of Delivery		Name of 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
16		Procurement of Heavy Equipment (Lot-4: Dozer)	Nos.	CC	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-4.3	Procurement of Motor cycle	Nos.	CC	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%	6.2
18	G-6.4 A	Procurement of Furniture for Warehouse.	Nos.	CC		70.36	66.75	OTM (NCB)					17-Jan-18	15-Jun-18	16-Jun-18	M/S. Shahjahan Enterprise.	100%	66.75

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Date of Proposals Submission		Date of Contract Signing		Date of Completion		Name of Consultant/ Firm	Progress [%]	Remarks
									Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19
Service contracts																	
1	URP-DNCC/S-1	Individual Consultant as Procurement Specialist (National)	Person	PIU,DNCC	1	240.00	177.88	OTM (NCB)				20-Apr-16		31-Aug-18	Mr. Munir Siddiquee	100%	Work completed.
2	URP-DNCC/S-1a	Individual Consultant at procurement Specialist(National)	Person	PIU,DNCC	1	157.25	69.92	OTM (NCB)				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	PIU,DNCC	1		160.22	OTM (NCB)				7-Feb-16			Mr. Nasir Ahmed	100%	Work completed.
4	URP-DNCC/S-2a	Individual Financial Management Consultant and Planning Specialist (National)	Person	PIU,DNCC	1	240.00	113.38	OTM (NCB)				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	PIU,DNCC	1	125.26	125.26	OTM (NCB)				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	PIU,DNCC	1	280.00	321.97	OTM (ICB)				1-Jun-16	6/30/2020, 6/30/2021		Mr. Trevor Glass		Work is ongoing.
6	URP-DNCC/S-4	Individual Consultant for International as Information & Communication Technology (ICT) Expert	Person	PIU,DNCC	1	280.00	255.72	OTM (ICB)				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	PIU,DNCC	1	69.97	69.97	OTM (NCB)				15-Jan-17	1/14/2019, 1/14/2020, 4/30/2022		Md. Akramul Haque Chowdhury		Work is ongoing. 146

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Date of Proposals Submission		Date of Contract Signing		Date of Completion		Name of Consultant/ Firm	Progress [%]	Remarks
									Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19
8	URP-DNCC/S-5.3	Individual Consultant (Short-Term) for Junior Procurement Specialist	Person	PIU,DNCC	1	68.26	68.26	OTM (NCB)				24-May-17	11/22/2019, 4/30/2022		Md. Nowshad Alam	100%	Work completed.
8	URP-DNCC/S-5.3b	Individual Consultant (Short-Term) for Junior Procurement Specialist	Person	PIU,DNCC	1	23.65	68.26	OTM (NCB)				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.		PIU,DNCC	1	100.00	113.52	OTM (NCB)				8-Feb-17	30-Jun-19		Environ Structure Ltd.		Work is ongoing.
10	URP-DNCC/S-7	GIS- Phase 1: Need Assesment for Implementation of GIS Infrastructure in the Urban Resilience Project.		PIU,DNCC		150.00	130.78	OTM (NCB)				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		PIU,DNCC		129.95		OTM (ICB)				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.		PIU,DNCC		1598.10	977.42	OTM (NCB)		11-Apr-19		29-Jul-20	10/30/2020, 10/28/2021		Joint Venture of (1) Center for Environmental and Geographic information Servicess (Lead). (2) Streams Tech Ltd.	on going	Work Ongoing. Inception Report, Midterm Report (3 Oct,2021) delivered to DNCC, Final Base Map Report work on-going
13	URP-DNCC/S-10	Sub soil exploration and testing at different location under FSCD		PIU,DNCC	10							24-Oct-20	30-Nov-19	24-Nov-19	Contemporary Engineering Ltd.	100%	Work completed.

Sl. No	Contract Package Number	Contract Description	Unit	For Agency	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Amount (Tk in lakh)	Procedure/ Method	Date of Proposals Submission		Date of Contract Signing		Date of Completion		Name of Consultant/ Firm	Progress [%]	Remarks
									Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19
14	URP-DNCC/S-11	Sub soil exploration and testing at different location for construction of Green Field Tower under DNCC, DSCC & SCC.		PIU,DNCC	8							7-Jan-20	30-Jan-20	5-Feb-20	Contemporary Engineering Ltd.	100%	Work completed.
	URP-DNCC/S-14	Consultancy Services for Construction Supervision of Greenfield Tower under DNCC, DSCC, SCC and FSCD		PIU,DNCC	1	24.96	21.40					13-Sep-21	12-Mar-22		Environ Structure Ltd.		Under Process
15	URP-DNCC/NCS-1	Procurement of Pre- shipment Inspection company.		PIU,DNCC	1	100.64	103.92	OTM (NCB)				24-Jan-18	6/30/2020, 4/30/2022		Bureau Veritas Bangladesh		Work Ongoing.
16	URP-DNCC/NCS-2	Procurement of C & F Agent.		PIU,DNCC	1	325.00	125.00	OTM (NCB)				25-Jan-18	6/30/2020, 4/30/2022		Jems International		Work is ongoing.

Procurement Plan of Rajuk Part

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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/RAJUK/W-1	URP/RAJUK/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	1206675178.14524	1149999833.87							20-Oct-20		30-Apr-22		China State Construction Engineering Corporation Ltd. Country: China (According to NOA)	35%	Signed
2	URP/RAJUK/W-1A	Construction of Shed ,Partition and supportive Accessories for Accommodation of PIU Office Security	Nos.	1	12,987.00		RFQ		No										Cancelled
3	URP/RAJUK/W-1B	Renovation of office utility Space at Level 9	Nos.	1	12,990.00		RFQ		No										Cancelled
4	URP/RAJUK/G-W1C /	Renovation of Wash room and others Space at Level 9	Nos.	1	12,990.00		RFQ		No										Cancelled
5	URP/RAJUK/W-2A /	Renovation of Wash Rooms PIU Office			1986606.92	1985000.35							01-Jul-20		01-Jul-20		ZS Construction Country: Bangladesh	100%	Signed
6	URP/RAJUK/W-2 /	Refurbishment of PIU Office and Renovation of Utility Spaces	Nos.	1	7515712.22	7412897.946	OTM (e-GP)						29-Oct-20		30-Jan-21		Formila Akther Country: Bangladesh	100%	Signed
Goods Contract																			

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
1	(Package No. URP/RAJU K/G-1A)	Mail Domain and its Accessories Purchase & Installation for Emergency Office use of PIU			500,000.00	476,000.00	RFQ						20-Jun-16		26-Jun-16	Prime Net Ltd. Country: Bangladesh		Done
2	(Package No. URP/RAJU K/G-1B)	Supply of One in All Computers, Printers and Scanners for Emergency Office use of PIU			500,000.00	483,000.00	RFQ						20-Jun-16		23-Jun-16			Done
3	(Package No. URP/RAJU K/G-1C)	Supply of PhotoCopier Machine for Emergency Office Use of PIU			500,000.00	475,000.00	RFQ						20-Jun-16		23-Jun-16			Done
4	(Package No. URP/RAJU K/G-1D)	Supply of All in Computer and Laptops for Emergency Office use of PIU			500,000.00	498,000.00	RFQ						01-Sep-16		07-Sep-16			Done
5	(Package No. URP/RAJU K/G-2A)	Supply of Stationery Goods for Emergency Office Use of PIU			500,000.00	491,000.00	RFQ						31-Aug-16		05-Sep-16			Done
6	(Package No. URP/RAJU K/G-2B)	Supply of Stationery for Emergency Office Use of PIU			499,840.00	494,810.00	RFQ						24-Dec-18		31-Dec-18	Aun-Nafi Stationery & Computer Country: Bangladesh		Done
7	(Package No. URP/RAJU K/G-2C)	Supply of Office Goods for Emergency Office Use of PIU			498,960.00	492,800.00	RFQ						24-Dec-18		31-Dec-18	Aun-Nafi Stationery & Computer Country: Bangladesh		Done
8	(Package No. URP/RAJU K/G-2D)	Supply of Office Goods-1 for Emergency Office Use of PIU			499,900.00	489,800.00	RFQ						24-Nov-19		24-Dec-19	Mission Computer & Technology Country: Bangladesh		Done
9	(Package No. URP/RAJU K/G-2E)	Supply of Office Stationery-1 for Emergency Office Use of PIU			499,382.00	496,990.00	RFQ						09-Mar-20		16-Mar-20	Khaza Variety Store Country: Bangladesh		Done

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
10	(Package No. URP/RAJU K/G-2F)	Supply of Office Stationery-2 for Emergency Office Use of PIU			499,198.00	497,100.00	RFQ						31-May-21	07-Jun-21		Saddam Stationary Country: Bangladesh		Done
11	(Package No. URP/RAJU K/G-3A)	Vehicle Maintenance (Service with Accessories) of URP: RAJUK Part)			498,220.00	494,200.00	RFQ						10-Feb-21	09-Aug-21		M R Auto Care Country: Bangladesh		Done
12	(Package No. URP/RAJU K/G-3B)	Vehicle Maintenance (Tyre) of URP: RAJUK Part			495,900.00	493,000.00	RFQ						18-Feb-21	17-Aug-21		M R Auto Care Country: Bangladesh		Done
13	(Package No. URP/RAJU K/G-4A)	Supply of Office Furniture for Emergency Office Use of PIU			500,000.00	491,000.00	RFQ						23-Jun-16	26-Jun-16				Done
14	(Package No. URP/RAJU K/G-4B)	Supply of Office Furniture for Emergency Office Use of PIU			500,000.00	492,000.00	RFQ						16-Aug-16	21-Aug-16				Done
15	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		Done
16	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 Guideline	No		09.04.2018	19.5.2018	6.6.2018	19.5.2019		Navana		Done
17	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 Guideline	No		16.04.2018	21.6.2018	6.6.2018	21.6.2019		Navana		Done
18	G-4	Supply of Furniture for PIU office	Nos.	1	389,610.00		NCT, OTM	Bank Guideline	No		06.06.2018	4.6.2018	29.7.2018	4.6.2019		Hatil		Done

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
19	G-12	Procurement of Seismic Lab Equipment of URU					ICB/OTM	Bank Guideline	Yes	20.02.2019		15.03.2019		15.10.2019				
20	G-13	Procurement of Seismic Lab Equipment of URU					ICB/OTM	Bank Guideline	Yes	04.03.2019		25.03.2019		25.10.2019				Done
21	G-14	Variable Refrigerant Flow (VRF) Air Conditioning System Supply and Installation for the Renovation Work of URP, RAJUK			9100700	9118701.01						10-Dec-18		11-Mar-19				Done
22	G-15	Procurement of Field Equipment for Vulnerability Assessment Aspect of Structures & Geophysics					ICB/OTM	Bank Guideline	No	25.02.2019		25.03.2019		25.10.2019				Done
23	URP/RAJUK/G-17	URP/RAJUK/G-17 / Procurement of Equipment for Exploration of RSLUP Profile: 200 kN Truck Mounted CPT Equipment										26-Jan-20		24-Jul-20		M/S Sarker Kabir Ahmed Country: Bangladesh		
24	URP/RAJUK/G-18-1	URP/RAJUK/G-18-1 / Supply & Installation of PA System, Telecommunication, Access Control & Security and General Electrical Equipment for PIU Office										03-Jun-20		01-Sep-20		Optimal Technology (Pvt.) Ltd. Country: Bangladesh		Done
25	URP/RAJUK/G-19-1	URP/RAJUK/G-19-1 / Procurement of Motorcycle for PIU of Urban Resilience Project: RAJUK Part										18-Aug-20		16-Nov-20		Rancon Motor Bikes Limited Country: Bangladesh		Done

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
26	URP/RAJUK/G-20-1	URP/RAJUK/G-20-1 / Procurement of ICT Equipment for Deploying Electronic Construction Permitting (ECP) System in RAJUK										19-Aug-20		17-Dec-20		Smart Technology (BD) Ltd. Country: Bangladesh		Done
27	URP/RAJUK/G-21	URP/RAJUK/G-21 / Supply of Smart IT Equipment & Office Machinery										10-Jun-21		08-Sep-21		Smart Technology (BD) Ltd. Country: Bangladesh		Done
28	URP/RAJUK/G-24	URP/RAJUK/G-24 / Procurement of Equipment: Cutter Crane with 10 inch RCC Slab Cutting Capacity & 3.65 Ton Lifting Capacity										07-Feb-21		06-Aug-21		M/S Sarker Kabir Ahmed Country: Bangladesh		Done
Services Contract																		
Consulting Service																		
1	URP/RAJUK/S-1)	Senior Procurement Specialist	Nos.	1	-	22,419,140.00	OTM	BG	Yes			05-May-16		30-Jun-20		Md. Mahboob Hassan		
2	URP/RAJUK/S-2)	Senior Financial Management and Planning Specialist	Nos.	1	-	22,419,140.00	OTM	BG	Yes			05-May-16		30-Jun-20		Md. Shahjahan		
3	URP/RAJUK/S-3)	Procurement Specialist	Nos.	1	162,337.66	9,335,700.00	LTM	BG	No			01-Jul-18	01-Jul-18	30-Jun-20		Md. Saifur Rahman Joarder		
4	URP/RAJUK/S-4)	Consultancy Services for Vulnerability Assessment and Prioritized Investment Plan for Critical Assets in Dhaka	Nos.	1	6781520.00	USD 3,713,637.50 BDT 377,020,312.50 (BDT 677,825,000.00)	QCBS	BG	Yes			18-Apr-18		30-Jun-20		NKY Architectural and Engg. Co. (Turkey) Protek Yapi Engineering Co. (Turkey) Sheltech (Pvt.)		

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
						USD 8,257,145.71 1 USD = 82.98 BDT)										Limited (Bangladesh)		
5	URP/RAJ UK/S-5)	Consultancy Services for Development of a Risk-sensitive Land Use Planning (RSLUP) practice	Nos.	1	6,296,550.00	USD 3,573,625.00 BDT 302,724,687.50 (BDT) 592,010,000.00 USD 7,221,789.47 1 USD = 82.98 BDT)	QCBS	BG	Yes			5/1/2018		6/30/2020		NKY Architectural and Engg. Co. (Turkey) Protek Yapi Engineering Co. (Turkey) Sheltech (Pvt.) Limited (Bangladesh)		Done
6	URP/RAJ UK/S-6)	Consultancy Services to Operationalize the URU in RAJUK	Nos.	1	3522730.20	USD 5,110,247.81 (BDT) 424,048,000.00 1 USD = 82.98 BDT)	QCBS	BG	Yes			23.3.2018		30.6.2020		RTI International (USA)		Done
7	URP/RAJ UK/S-7)	Assess Current Status and Deployment of web-based Integrated Information Management System for RAJUK's Construction Permit System	Nos.	1	1998260.00	USD 5,788,100.94 (BDT) 480,296,000.00 1 USD = 82.98 BDT)	QCBS	BG	Yes			23.3.2018		30.6.2020		RTI International (USA)		
8	URP/RAJ UK/S-8)	Consultancy Services for Professional Accreditation Program in RAJUK	Nos.	1	3542210.00	USD 998,815.25 (BDT) 84,704,527.28 1 USD =	QCBS	BG	Yes			8.4.2018		30.6.2020		N/A		

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
						84.805 BDT)												
9	URP/RAJUK/S-9)	Consultancy Services for Building Code Enforcement	Nos.	1	324260.00	USD 4,805,526.56 (BDT 398,762,000.00 1 USD = 82.98 BDT)	QCBS	BG	Yes			13.6.2018		30.6.2020		ICC & SDE		
10	URP/RAJUK/S-11)	Consultancy Services for Design and Supervision of RAJUK URU Building including Research, Training, and Testing Laboratory facility	Nos.	1	2,425,950.00	USD 1,323,270.79 BDT 141,404,000.00 (BDT 248,457,000.00 USD 3,071,157.08 1 USD = 80.90 BDT)	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)		
11	URP/RAJUK/S-13)	Environmental Safeguards and Environmental Impact Assessment (EIA) of proposed 30-story URU Building for RAJUK	Nos.	1	1,558.00		QCBS	BG	No			30.6.2018		27.12.2018				Done
12	URP/RAJUK/S-14)	Consultancy Services for the Designing Website & Archiving Project Documents for URU, Rajuk	Nos.	1		2,862,222.22	CQS	BG	No			04-Apr-19		30-Jun-20		TechnoVista Limited Country: Bangladesh		Done

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (Taka in lakh)	Actual Contract Price (in lakh Taka)	Procedure/ Method	PPA/ BG	Prior Review ² (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
13	URP/RAJUK/S-15)	Environmental Impact Assessment for Proposed 30 Storied Building of Urban Resilience Unit (Package No. URP/RAJUK/S-15)				7,501,136.36						5/30/2019		8/28/2019	3/30/2020	Bureau of Research, Testing & Consultation (BRTC), BUET Country: Bangladesh		Done
Non-consulting service																		
1	URP/RAJUK/NCS-1)	Hiring of Leased Lines for the Project Pilot Sites to facilitate the Networking Infrastructure Supporting of the ECP System			905,000.00	165,606.00						22-Dec-19	01-Jul-20	30-Jun-20	30-Dec-20	Link3 Technologies Ltd. Country: Bangladesh	100%	
2	URP/RAJUK/NCS-2)	Hiring of Leased Lines for the RAJUK Zonal Offices to Facilitate the Networking Infrastructure Supporting of the ECP System.			2,146,616.00	2,144,926.00						27-Aug-20		30-Apr-22		Link3 Technologies Ltd. Country: Bangladesh		

Procurement Plan of DDM Part

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated price (taka in Lac)	Actual contract price (taka 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%	

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated price (taka in Lac)	Actual contract price (taka 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
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%	
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, Multi media 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%	

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated price (taka in Lac)	Actual contract price (taka 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
8	URP/DDM /G-6.4	Procurement of Furniture(Sofa, File Cabinet, Almira etc.)	Nos	34	4.56		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	Shanta Traders	100%	
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.

Sl. No.	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated price (taka in Lac)	Actual contract price (taka 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
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.
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				

Basic Description	Equipment	Unit	FSCD (Dhaka)		FSCD (Sylhet)		DNCC		DSCC		SCC		DDM		
			Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	
VHF Communication Equipment	DMR Portable Radio	Pcs	550	Delivered			320	Delivered							
	DMR ATEX Portable Radio	Pcs	50				10								
	DMR Fixed Desktop Radio	Pcs	70				20								
	DMR Mobile (Vehicle) Radio	Pcs	255				176								
	Satellite Phones	Pcs					5								
HF Communication Equipment	HF Fixed Radio	Pcs	150	Delivered											
	HF Mobile (Vehicle) Radio	Pcs	65												
	HF Man pack Radio	Pcs	65												
DMR Tier 3 simulcast trucking radio communication System switch/Simulcast network controller	Simulcast network controller	Set	1	Delivered											
	DMR Base station controller	Pcs	112												
	DMR simulcast Base station	Pcs	270												
	Network Management system	Set	2												
	Computer based Dispatch Server	Pcs	2												
	Dispatch & AVL client computer & software	Set	5												
	Radio terminal licenses	Pcs	3000												
	UPS backup system	Pcs	112												
	Satellite Phones	Pcs	10												
UHF Communication Equipment	DMR Portable Radio	Pcs							400	Delivered	150	Delivered			
	DMR Fixed Desktop Radio	Pcs							5				32		
	DMR Mobile (Vehicle) Radio	Pcs							15				25		
	DMR ATEX Portable Radio	Pcs											32		
	satellite Phones	Pcs							2				12		
	DMR simulcast system switch /Simulcast network controller	Pcs					1	Delivered	1	Delivered	1	Delivered			

Basic Description	Equipment	Unit	FSCD (Dhaka)		FSCD (Sylhet)		DNCC		DSCC		SCC		DDM	
			Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered	Proposed in DPP	Status/ delivered
UHF Communication Network	DMR Base station controller	Pcs					11		11		5			
	DMR simulcast Base station	Pcs					22		22		10			
	Radio terminal licenses	Pcs					320		400		300			
For C&CC/EOC /NDRCC & NDMRTI	Video wall screen	Pcs	20	Not Delivered	24	Not Delivered	54	Not Delivered	63	Not Delivered	30	Not Delivered	18	Not Delivered
	Teleconference system	Set	1		1		1		1		1			
	Broadcasting system	Set	2		2		2		2		2			
	IT System:	Pcs												
	Server Blade	Pcs	6		6		6		6		6			
	Laptop	Pcs	60		60		60		80		70			
	Local area network system (LAN)	Set	1		1		1		1		1			
	Wireless Neatwork system	Set	1		1		1		1		1			
	IP Camera	Pcs	1		1		32		16		16			
	Server virtualization software	Pcs	1		1		1		1		1			
	Network Management system(NMS)	Set	1		1		1		1		1			
	Video conferencing system (VCS)	Set	1		1		1		1		1			
	Interactive Touch screen	Set	4		4		3		4		1			
	Access contril system	Pcs	20		20		10		10		10			
	Touch Screen Kiosk Terminal (TKT)	Pcs	10		10		4		5		7			
	Portable Sound system(PSS)	Set	2		2		2		2		1			
	Vedio Display	Set	7		5		8		8		6			
Automatoc Fire Suppression System (AFSS)	Set	1	1	1	1	1								
For Wire House equipment	Laptop, CC Camera, CCTV etc	Set					Delivered		Delivered					

Sl. No	Description	Agency	Qty	Unit	Present Location	Status
Procurement done						
1	SAR Emergency Tenders	FSCD	22	Nos		
2	Water Rescue vehicle and boat	FSCD	05	Nos		
3	Breathing Apparatus (Fire Fighting Vehicle)	FSCD	06	Nos		
4	Personal Protective Equipment or (PPE) for FSCD	FSCD		Nos		
	a) Rescue suit-950 Nos		950	Nos		
	b) Chemical suit-30 Nos		30	Nos		
	c) Search light		900	Nos		
5	Rescuer Tools and Drone	FSCD	03	Nos		
6	Ambulance	DNCC & DSCC	10	Nos		
7	Mortuary Van for DNCC & DSCC-04 Nos	DNCC & DSCC	04	Nos		
8	Rescue Equipment (SAR)	DNCC & DSCC	10	Set		
9	Rescuer Carrying Vehicle (7.5 Ton Truck).	FSCD	06	Nos		
10	Turn Table Ladders (64m)	FSCD	03	Nos		
11	Hazmat materials (Equipped Vehicle)	FSCD	05	Nos		
12	Crane	DNCC, DSCC & SCC	03	Nos		
13	Wheel Type	DNCC, DSCC & SCC	03	Nos		
14	Chain Type Excavator	DNCC, DSCC & SCC	03	Nos		
15	Dozer	DNCC, DSCC & SCC	03	Nos		
Due to Procurement						
16	Rescue Boat for FSCD - 03 Nos	FSCD	03	Nos		

Delivery completed for following equipment of Urban Resilience Unit (Rajuk part)

Sl. No	Description	Unit	Qty
Seismic lab equipment for URU (G-12)			
1	Cyclic Universal Testing Machine (Capacity: 600 kN)	Nos.	1
2	Universal Testing Machine (2000 KN)	Nos.	1
3	Universal Testing Machine (Capacity: 600 kN)	Nos.	1
4	Cyclic Triaxial Test	Nos.	1
5	Cross-Hole Seismic Equipment (up to 60 m) with accessories and necessary Software	Nos.	3
6	Static Triaxial System	Nos.	2
7	Automatic Consolidation	Nos.	5
8	Direct and Residual Shear Test Device	Nos.	5
Seismic field equipment for URU (G-13)			
1	Overhead Crane with a capacity of 40 Ton with Double Girder	Nos.	1
2	Fork Lift (5 Ton)	Nos.	1
3	Terrestrial Laser Scanner (TLS) with necessary Software	Nos.	1
4	Parallel Seismic Instruments with ncs. Software	Nos.	2
5	Pile Integrity Tester with necessary Software	Nos.	2
6	Capo Test/Pullout Test Machine with accessor.	Nos.	10

Sl. No	Description	Unit	Qty
7	Microtremor Equipment with 5 Sensors and all necessary accessories	Nos.	2
8	Thermal Imager with Electronic Fungus Free Dry Box and necessary Software for Image Processing	Nos.	50
9	RTK Global Positioning System (GPS) with necessary Software	Nos.	5
Field equipment of VA (G-15)			
1	Rebar Scanner (Cover-meter) with accessories and necessary Software (depth of penetration minimum 12.0 inches)	Nos.	10
2	Rebar Scanner (Cover-meter) with accessories and necessary Software (depth of penetration minimum 6.0 inches)	Nos.	20
3	Ground Penetrating RADAR (GPR) with necessary Software and Accessories	Nos.	2
4	Electrical Resistivity	Nos.	2
5	Ultra-Pulse Velocity Machine	Nos.	10
6	Diamond Core Cutting Machine with all necessary accessories for both dry and wet condition	Nos.	10
Equipment for Exploration of RSLUP Profile (G-17)			
1	Truck mount CPT Equipment (Capacity: 2000 KN)	Nos.	2
ICT equipment for Deploying ECPS (G-20)			
1	Laptop	Nos.	100
2	Tablet for field use	Nos.	150
3	Firewall	Nos.	6
4	Switch with PoE	Nos.	5
5	Access Point with AC Power Injector	Nos.	15
6	Monitor (Minimum 27" Display)	Nos.	30
7	Video Wall Solutions	Nos.	1
8	All in one Multifunction A4/A3 Color Printer, Copier & Scanner	Nos.	12
9	Laser Measuring Device	Nos.	150
10	Docking Station	Nos.	30
11	UPS	Nos.	6
12	USB Keyboard & Mice set	Nos.	30
13	Surge Protector power Strip	Nos.	320
14	LAN Cabling with Power Supply	Lot	6

Annex VI: List of field visits

List of field visits during 3rd and 4th quarter of FY 2021-2022

Date	Consultant Name	Location	Activities
19/1/2022	Syed Latif & Zahirul Islam	Project Office, Tongi & Mirpur	Field Visit at Tongi fire station & Mirpur-10 to monitor Construction of Greenfield tower
16/2/2022	Shamsul Arefin, Denar Alam & Zahirul Islam	Gazipur	Visited Gazipur City corporation to participate the outreach campaigning of Rajuk.
24/2/2022	Zahirul Islam	Mirpur-10	Field Visit at Mirpur-10 to monitor Construction of Greenfield tower
2/3/2022	Shamsul Arefin & Zahirul Islam	Chandpur	Site Visit at Chandpur for monitor of ICT Equipment (DRM Network & Installation Roof top Tower).
3/3/2022	Shamsul Arefin & Zahirul Islam	Lakshmipur	Site Visit at Lakshmipur for monitor of ICT Equipment (DRM Network & Installation Roof top Tower).
12/3/2022	Shaker Ahmed, Syed Latif & Zahirul Islam	Chudadanga fire Station	Field Visit at Chuadanga fire Station to monitor Construction of Greenfield & Roof top tower
13/3/2022	Shaker Ahmed, Syed Latif & Zahirul Islam	Jessore, Jhenaidah fire Station	Field Visit at Jhenaidah fire Station to monitor Construction of Greenfield & Roof top tower
14/3/2022	Shaker Ahmed, Syed Latif & Zahirul Islam	Rajshahi fire Station	Field Visit at Rajshahi fire Station to monitor Construction of Greenfield & Roof top tower
9/1/2022	Denar Alam	URU construction site	Monitor construction work.
13/2/2022	Denar Alam	URU construction site	Monitor construction work.
20/2/2022	Denar Alam	URU construction site	Monitor construction work.
23/2/2022	Denar Alam	URU construction site	Monitor construction work.
26/2/2022	Denar Alam	URU construction site	Monitor construction work.
1/3/2022	Denar Alam	URU construction site	Monitor construction work.
7/3/2022	Denar Alam	URU construction site	Monitor construction work.
13/3/2022	Denar Alam	URU construction site	Monitor construction work.
16/3/2022	Denar Alam	URU construction site	Monitor construction work.
28/3/2022	Denar Alam	URU construction site	Monitor construction work.
5/4/2022	Denar Alam	URU construction site	Monitor construction work.
24/4/2022	Denar Alam	URU construction site	Monitor construction work.
24/5/2022	Denar Alam	URU construction site	Monitor construction work.

Annex-8: Structural Engineer training program under S-8A package of Rajuk

Session No	Course Topic	Instructor	Number of attendees	Number of PEngs	Number of DMINBs	Number of IEB members	Date	Weekday
1	Introduction to building codes, Introduction to BNBC	Dr. S.K. Ghosh	840	60	165	664	4-Jan-22	Tuesday
2	Electrical Constraction Permit System (ECPS)	Mrs. Nigar Kana	927	56	167	726	6-Jan-22	Thursday
3	Steel-01- Compression Members	Dr. Khan Mahmud Amanat	1050	61	178	791	8-Jan-22	Saturday
4	Steel 02 - Introduction to Seismic Design Concept of Steel Frames	Dr. Khan Mahmud Amanat	1165	60	188	875	9-Jan-22	Sunday
5	BNBC-2020 Parts 6,7; RAJUK's Bidhimala, BC Act, TI Act	Dr. Raquib Ahsan	1186	63	191	902	10-Jan-22	Monday
6	Concrete-01- Material Aspects and Strength Design	Dr. S.K. Ghosh	1242	61	196	932	11-Jan-22	Tuesday
7	Steel-03 - Seismic Design Concepts of Steel Frames	Dr. S.K. Ghosh	1223	62	194	927	12-Jan-22	Wednesday
8	Steel-04 - Floor System for Steel Building	Dr. Khan Mahmud Amanat	1098	57	193	858	15-Jan-22	Saturday
9	Concrete 03- Design of Beams and One-Way Slabs (Shear Design)	Dr. Khan Mahmud Amanat	1142	58	192	891	16-Jan-22	Sunday
10	Concrete 04- Design of Beams and One-Way Slabs (Development Length)	Dr. S.K. Ghosh	1192	64	196	926	17-Jan-22	Monday
11	Concrete 05- Columns	Dr. S.K. Ghosh	1202	67	202	929	18-Jan-22	Tuesday
12	Steel 05- Connections 1	Dr. S.K. Ghosh	1210	65	200	939	19-Jan-22	Wednesday
13	Steel 06- Connections 2	Dr. Khan Mahmud Amanat	1094	57	188	862	22-Jan-22	Saturday
14	Concrete 06- Two Way Slabs (Flexure)	Dr. Khan Mahmud Amanat	1162	63	198	920	23-Jan-22	Sunday

Session No	Course Topic	Instructor	Number of attendees	Number of PEngs	Number of DMINBs	Number of IEB members	Date	Weekday
15	Concrete 07- Two Way Slabs (Shear)	Dr. S.K. Ghosh	1193	65	197	937	24-Jan-22	Monday
16	Concrete 08- Design for Torsion and Non-Seismic Detailing	Dr. S.K. Ghosh	1173	63	199	929	25-Jan-22	Tuesday
17	Concrete 09- Prestressed Concrete	Dr. S.K. Ghosh	1173	64	200	923	26-Jan-22	Wednesday
18	Steel 07- Stability Analysis of Steel Structures	Dr. Nur Yazdani	1066	57	193	848	27-Jan-22	Thursday
19	Steel 08- Stability Analysis of Steel Structures- Part 2	Dr. Khan Mahmud Amanat	1111	62	194	870	29-Jan-22	Saturday
20	Gravity Loading and Analysis	Dr. Khan Mahmud Amanat	1184	64	202	922	30-Jan-22	Sunday
21	Wind Loading and Analysis	Dr. S.K. Ghosh	1203	63	203	938	31-Jan-22	Monday
22	Seismic 01- Earthquakes and Their Effects on Structures	Dr. S.K. Ghosh	1181	62	203	931	1-Feb-22	Tuesday
23	Concrete-02 - Design of Beams and One-Way Slabs (Flexural Design)	Dr. S.K. Ghosh	1192	64	202	941	2-Feb-22	Wednesday
24	Ethics, Engineering Ethics, Duties, Responsibilities & Obligations of Engineers	Engr. Hamidul Hoque	1056	56	186	841	5-Feb-22	Saturday
25	Masonry Structures	Dr. Raquib Ahsan	1163	59	197	927	6-Feb-22	Sunday
26	Seismic 02- Seismic Design by BNBC 2020- Equivalent Lateral Force Procedure	Dr. S.K. Ghosh	1207	62	198	958	7-Feb-22	Monday
27	Seismic 03- Configuration and Structural Irregularity	Dr. S.K. Ghosh	1208	62	202	955	8-Feb-22	Tuesday
28	Seismic 04- Seismic Detailing for Intermediate Moment and Special Moment Frames	Dr. S.K. Ghosh	1176	60	200	942	9-Feb-22	Wednesday

Session No	Course Topic	Instructor	Number of attendees	Number of PEngs	Number of DMINBs	Number of IEB members	Date	Weekday
29	Geotech 01- Geotechnical Design of Foundations	Dr. Md. Zoynul Abedin	1112	59	198	886	12-Feb-22	Saturday
30	Geotech 02- Geotechnical Design of Foundations	Dr. Md. Zoynul Abedin	1155	59	200	916	13-Feb-22	Sunday
31	Seismic 05- Seismic Detailing of Special Shear Walls and Coupling Beams	Dr. S.K. Ghosh	1157	60	202	918	14-Feb-22	Monday
32	Seismic 06- Seismic Design Analysis using Structural Dynamics	Dr. S.K. Ghosh	1161	61	204	931	15-Feb-22	Tuesday
33	Geotech 03- Geotechnical Design of Foundations	Dr. Md. Zoynul Abedin	1014	54	184	833	19-Feb-22	Saturday
34	Geotech 04- Soils and Foundations	Dr. Mehedi Ahmed Ansary	1094	57	192	888	20-Feb-22	Sunday
35	Seismic 07- Seismic Design Considerations Beyond the Basics	Dr. S.K. Ghosh	1064	59	185	870	21-Feb-22	Monday
36	Seismic 08- Nonstructural Components and Nonbuilding Structures	Dr. S.K. Ghosh	1130	62	199	912	22-Feb-22	Tuesday
37	Bridges 01- Preliminary Bridge Design using AASHTO LRFD 2017	Dr. Nur Yazdani	1114	61	197	894	23-Feb-22	Wednesday
38	Existing Buildings -01 -The Basic Concepts	Dr. A. S. Moghadam	1019	54	178	812	26-Feb-22	Saturday
39	Existing Buildings 02 Linear Analyses Procedures	Dr. A. S. Moghadam	1056	52	188	851	27-Feb-22	Sunday
40	Bridges 02- Loads and Flexural Design of Bridges (AASHTO LRFD 2017)	Dr. Nur Yazdani	1051	58	188	847	28-Feb-22	Monday
41	Existing Buildings 03-Nonlinear Analysis Procedures	Dr. A. S. Moghadam	1038	57	185	844	1-Mar-22	Tuesday

Session No	Course Topic	Instructor	Number of attendees	Number of PEngs	Number of DMINBs	Number of IEB members	Date	Weekday
42	Bridges 03- Bridge Deck Design (AASHTO LRFD 2017)	Dr. Nur Yazdani	1023	57	182	824	2-Mar-22	Wednesday
43	Existing Buildings 04 - Modelling Parameters and Acceptance Criteria	Dr. A. S. Moghadam	910	50	168	737	5-Mar-22	Saturday
44	Bridges 06 - Structural Design of Railway Bridges	Engr. Anisur Zaman	993	58	182	809	6-Mar-22	Sunday
45	Bridges 04 - Bridge Substructure Design and Service Life Extension	Dr. Nur Yazdani	979	SS	182	799	7-Mar-22	Monday
46	Hydraulic Structures	Dr. Ataur Rahman	968	59	182	792	8-Mar-22	Tuesday
47	Bridge-5	Dr. Nur Yazdani	952	56	181	783	9-Mar-22	Wednesday
48	Bridges 07 - Seismic Design of Highway Bridges	Dr. Saiid Saiidi	886	49	171	724	10-Mar-22	Monday

Annex-8: BNBC Training Courses under S-9 package of Rajuk

A- General, Structural and Inspection

General Topic	Module	Module Topic	BNBC-2020 Part & Chapter	Instructor	Date	Session No.	Attendance	Quiz Taken/Passed
Building Codes and Earthquakes	G1	Introduction to Building Codes	N/A	S. K. Ghosh	23-Mar-21	1	367	383/341
	G2	Overview of BNBC 2020	N/A	Raquib Ahsan		2		
	G3	Review of Structural Design, Loads, Construction Practices and Safety	Part 6, Part 7	Raquib Ahsan	24-Mar-21	3	480	475/311
	G4	Earthquakes and Their Effects on Structures	N/A	S. K. Ghosh	6-Apr-21	6	541	576/360
	G5	Experience in Past Earthquakes, Lessons Learned	N/A	S. K. Ghosh	7-Apr-21	7	632	605/426
General Building Requirements, Building Services	G6	Structure and Environment	Part 3, Part 8	Ahmadul Hassan and Md. Atiqur Rahman	30-Jun-21	22	418	360/323
	G7	Responsibilities of Professionals	N/A	Hamidul Hoque	28-Jun-21	21	261	230/204
Administration and Enforcement	S1	<i>Bidhimala</i> , BC Act, and TI Act	Part 2	Raquib Ahsan	30-Mar-21	4	412	519/403
Concrete Material	S2	Concrete Materials	Part 1, Chapter 2, Part 6, Chapter 5, and Part 5, Chapter 2 (Relevant portion)	Raquib Ahsan	31-Mar-21	5	442	562/495
Loads on Buildings and Structures	S3	Gravity Loads on Buildings and Structures	Part 6, Chapter 2	S. K. Ghosh	18-May-21	10	459	416/281
	S4	Wind Loads on Buildings and Structures	Part 6, Chapter 2	S. K. Ghosh	19-May-21	11	515	432/327

General Topic	Module	Module Topic	BNBC-2020 Part & Chapter	Instructor	Date	Session No.	Attendance	Quiz Taken/Passed
	S5	Seismic Design 1	Part 6, Chapter 2, Appendix C	S. K. Ghosh	25-May-21	12	520	455/360
	S6	Seismic Design 2	Part 6, Chapter 2, and Appendix C	S. K. Ghosh	26-May-21	13	552	456/284
Soils and Foundations	S7	Soils and Foundations 1	Part 6, Chapter 3, and Appendices D to H	Md. Zoynul Abedin	1-Jun-21	14	581	515/381
	S8	Soils and Foundations 2	Part 6, Chapter 3, and Appendices D to H	Mehedi Ahmed Ansary	2-Jun-21	15	585	496/455
Anchoring to Concrete	S9	Anchoring to Concrete	Part 6, Chapter 6, and Appendix K	S. K. Ghosh	8-Jun-21	16	524	411/250
Masonry Structures	S10	Masonry Structures	Part 6, Chapter 7	Raquib Ahsan	7-Jul-21	23	437	373/364
Earthquake Resistant Design Provisions	S11	Seismic Detailing of Moment Frames	Part 6, Chapter 8	S. K. Ghosh	15-Jun-21	17	512	449/427
	S12	Seismic Detailing of Shear Walls	Part 6, Chapter 8	S. K. Ghosh	16-Jun-21	18	538	459/424
Steel Structures	S13	Steel Structures 1	Part 6, Chapter 10, and Appendices N to T	Raquib Ahsan	22-Jun-21	19	501	448/343
	S14	Steel Structures 2	Part 6, Chapter 10, and Appendices N to T	Raquib Ahsan	23-Jun-21	20	505	427/421
Safety During Construction and Demolition Work	S15	Construction Safety, Construction Quality, Demolition	Part 7, Chapters 3, and 4	Raquib Ahsan	15-Jul-21	24	362	308/301
Inspection	I1	Overview of Inspection Requirements Proposed by Component S-09 of URP: RAJUK Part (two hours) Pre-recorded	Part 2, Chapter 3	Tim Ryan	11-May-21	8	159	127/121
	I2	<i>Inspector Skills (two hours) Pre-recorded</i>	Part 2, Chapter 3	Tim Ryan	12-May-21	9	156	132/128
Total: 12 Main Topic Areas	24 Modules	21 focused topics	5 Parts and several chapters and appendices			24 Sessions		

B- Fire & Life Safety, Building Services, Accessibility, Energy, Planning

General Topic	Module	Module Topic	BNBC-2020 Part & Chapter	Instructor	Date	Session No.	Attendance	Quiz Taken/Passed
Building and Fire and Life Safety	NS1	Occupancy classification and types of construction classification	Part 3, portions of Chapters 1, 2 and 3	Ziaul Islam	20-Apr-21	1	369	322/111
	NS2	Occupancy based requirements, building height and area limitations	Part 3, Portions of Chapters 2 and 3	Ziaul Islam	21-Apr-21	2	518	429/335
	NS3	General provisions and Means of Egress	Part 4, Chapters 1, 2, 3 and portions of other chapters	Maksud Helali	13-Jul-21	18	173	159/90
	NS4	Passive and active fire protection and fire detection	Part 4, Chapters 4, 5, and Appendix A,B, C	Maksud Helali	14-Jul-21	19	349	310/244
Building Services	NS5	Electrical systems and services, Part 1 (two hours) Part 2 (two hours) Pre-Recorded	Part 7, Appendix A and Part 8, Chapter 1, Appendix A, B and C	Jerry Flanik	Part 1 6/29/2021	15	194	153/141
					Part 2 6/30/2021	16	155	135/128
	NS6	Mechanical (HVAC), Part 1 (two hours) Part 2 (two hours) Pre-Recorded	Part 8, Chapter 2	Jerry Flanik	Part 1 6/1/2021	7	133	120/113
					Part 2 6/2/2021	8	161	135/130
	NS7	Lifts/escalators/moving walks, (two hours) Pre-Recorded	Part 8, Chapter 4 and Appendix L	Jerry Flanik	23-Jun-21	14	150	131/122
	NS8	Plumbing, fuel gas, acoustics/sound transmission,	Part 8, Chapters 3, 5, 6, 7, 8, and Appendix D through W except L	Jerry Flanik	Part 1 5/19/2021	5	147	118/115

General Topic	Module	Module Topic	BNBC-2020 Part & Chapter	Instructor	Date	Session No.	Attendance	Quiz Taken/Passed
					Part 2 6/8/2021	9	152	123/115
					Part 3 6/9/2021	10	133	109/106
					Part 4 6/15/2021	11	140	119/116
					Part 5 6/16/2021	12	141	121/118
					Part 6 6/22/2021	13	132	120/116
					Part 7 7/6/2021	17	125	107/98
Accessibility	NS9	Building accessibility for the disabled (three hours) <i>Pre-Recorded</i>	Part 3, Appendix D, Part 8, Chapter 4, and portions of various chapters	Amber L Armstrong	25-May-21	6	235	194/176
Energy	NS10	<i>Building Energy Efficiency (three hours) Pre-Recorded</i>	Part 3, Chapter 4 and portions of other chapters	Shaunna Mozingo	6-May-21	4	356	276/244
Planning, housing and land development standards	P1	Planning, guidelines and special requirements for land and housing development	Part 3, Appendix Chapters A, B, C, E	Ziaul Islam	4-May-21	3	233	198/139
Total: 5 Main Topic Areas	11 Modules	11 focused topics	4 Parts and several chapters and appendices			19 Sessions		

C-BNBC Seismic Training

Date	Host Institution	Subject
12 March, 2019	MIST	Seismic Design by ASC E 7-05
06 May, 2019	MIST	Seismic Design by ASCE 7-05
17 June, 2019	IEB	Seismic Design by ASCE 7-05 (Basis of Seismic Design by BNBC-2020)
09 September, 2019	BUET JIDPUS	Seismic Design by ASCE 7-05 (Basis of Seismic Design by BNBC-2020)
02 February, 2020	BUET JIDPUS	Seismic Detailing of Reinforced Concrete Frames by BNBC-2020
03 February, 2020	BUET JIDPUS	Structural Analysis Using ETABS
04 February, 2020	BUET JIDPUS	Seismic Detailing of Reinforced Concrete Shear Walls by BNBC-2020

Annex-9: List of training activities & drill under the TED Programme

A. Training activities under the TED Programme

SL	Name of the training	Total lessons	No of batches	Pax per batch	Trainee Day	Agencies involved
1	Training on basic disaster risk management	6	4	30	120	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
2	Training on Fundamentals of Emergency Information and Communications Technology - ECT Operations	1	1	30	30	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
3	Refreshers Training on Search and Rescue (SAR) equipment (Vendor Training)	1	11	10	110	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
4	Conduction of 100 hrs. of Prerequisites Emergency Management	15	3	25	75	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
5	TOT by International Institute on EOP process development and EOC management (Total 4 days foreign / abroad training)	5	1	20	20	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
6	TOT on Introduction to the Incident Command System and Public Information for the high-level Government officials (Total 4 days of foreign / abroad training)	5	2	10	20	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
7	Training on basic components of EOP and EOC for 06 Agencies Staff	8	4	30	120	MoDMR , DDM , FSCD , DNCC , DSCC and SCC
8	Table Top Exercise on EOP management and EOC function for MoDMR and DDM Participants	1	2	25	50	MoDMR and DDM
9	Table Top Exercise on EOP management and EOC function for FSCD Staff	1	1	25	25	FSCD
10	Table Top Exercise on EOP management and EOC function for 03 City Corporation Staff	1	3	25	75	DNCC, DSCC & SCC
Total			32		645	

Total Number of Training: 32 batches of training; Total Trainees' days: 645

B. Drills under the TED Programme

SL	Name of the Drills	Total lessons	Number of batches	Pax per batch	Agencies involved
1	Agency Specific Drill for 06 Agencies	1	6	25	MoDMR, DDM, FSCD, DNCC, DSCC and SCC
2	One multi - agency Functional exercise (Drill)	1	1	150	MoDMR, DDM, FSCD, DNCC, DSCC and SCC
Total			7		

Total Number of Drills: 7