

Report On

Application of Web-based Monitoring and Evaluation system for foreign Aided
Project under Dhaka South City Corporation.

Course ID: PSM 665

By

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A report submitted to the department of BRAC Institute of Governance and
Development (BIGD) in partial fulfillment of the requirements for the degree of
Masters in Procurement and Supply Management (MPSM)

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BRAC University

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Declaration

It is hereby declared that

1. The internship report submitted is my/our own original work while completing degree at Brac University.
2. The report does not contain material previously published or written by a third party, except where this is appropriately cited through full and accurate referencing.
3. The report does not contain material which has been accepted, or submitted, for any other degree or diploma at a university or other institution.
4. I/We have acknowledged all main sources of help.

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Letter of Transmittal

Professor D. Amitabha Chakrabarty Ph.D

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Subject: **Submission of Report/Practicum.**

Dear Sir,

I am grateful to submit herewith my report on “Application of Web-based Monitoring and Evaluation system for foreign Aided Project under Dhaka South City Corporation.” as a partial requirement for achieving the degree of Masters in Procurement and Supply Management. It is a great opportunity for me to work under your active supervision, care and guidance.

I have actively worked with the Web-based Monitoring and Evaluation system for World Bank funded DCNUP Project from the software preparation and input of the data and for preparing the report. I am thankful to you for providing me this opportunity to work on this topic and I will be trying to answer all the questions that you have about the paper. I have tried my label best to complete this research paper meaningfully and correctly, as much as possible. I am submitting the report with the hope that it lives up to your satisfaction. However, I would be glad to provide you with any clarification regarding this report.

Sincerely yours,

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Non-Disclosure Agreement

All relevant data and information, supporting records prepared by me for report shall be confidential and become and remain the absolute property of the Dhaka City Neighborhood Upgrading Project (DCNUP), Dhaka South City Corporation. Brac University/I, myself, may retain a copy of such documents, data and/or software but shall not use the same for purposes unrelated to without prior written approval of the Client.

This agreement is made and entered into by and between TOUHID IBN AKRAM Student ID: 22282005 and the undersigned student at BRAC University.

Acknowledgement

First and foremost, my heartfelt acknowledgement of gratitude to my respected academic supervisor Mr. Professor D. Amitabha Chakrabarty Ph.D, Dept. of Computer Science and Engineering, BRAC University, for his patient mentoring and spirited motivation during the course of this report work.

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Finally, I would like to express my gratitude to the entire respected faculty of MPSM who teach me many practical examples of public procurement during the different courses of this Master's Program.

Executive Summary

The report investigates the implementation and benefits of a Web-based Monitoring and Evaluation (M and E) system for foreign-aided projects, specifically under Dhaka South City Corporation (DSCC). The focus is on improving project management and accountability by adopting a digitized M and E system for tracking progress, managing procurement, and ensuring compliance with sustainability criteria. This system enhances project management by improving the tracking of progress, procurement, and sustainability compliance.

The DCNUP project, supported by the World Bank, aims to upgrade public spaces and infrastructure, emphasizing transparency, accountability, and efficiency through digitized reporting. The Dhaka City Neighbourhood Upgrading Project (DCNUP) introduce this Web-based Monitoring and Evaluation (M and E) system as pilot basis for Dhaka South City Corporation.

The report finds how digital tools can enhance transparency, facilitate timely reporting, and ensure better use of public resources by implementing a comprehensive Monitoring and Evaluation system. The report also recommends how the existing web-based platform can be introduce the operations in DSCC for better control and resource management in future and how the system can move through a continuous development process.

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ABBREVIATION

ADP	Annual Development Program
DCNUP	Dhaka City Neighborhood Upgrading Project
DED	Detailed Engineering Design/ Drawing
DPP	Development Project Proforma/Proposal
DSCC	Dhaka South City Corporation
DSM	Design, Supervision and Monitoring
DSS	Decision Support System
e-GP	Electronic Government Procurement
ERD	Economic Relations Division
e-PMIS	Electronic-Project Management Information System (e-PMIS)
IBAS	Integrated Budget And Accounting System
IIS	Internet Information Services
IMED	Implementation Monitoring and Evaluation Division
IPF	Investment Project Financing
KB	Khilgaon-Mugdha-Bashabo
KC	Kamrangir char
KPI	Key Performance Indicators
LAL	Lalbagh
M and E System	Monitoring and Evaluation System
MoLGRDC	Ministry of Local Government, Rural Development and Cooperatives
MVC	Model View Controller
PAD	Project Appraisal Document
PDO	Project Development Objectives
PIU	Project Implementation Unit
PPQA	Process and Product Quality Assurance
RADP	Revised Annual Development Program
RDBMS	Relational Database Management System
RF	Result Framework
SBD	Standard Bidding Document
SPAR	Sub Project Appraisal Report
STEP	Systematic Tracking of Exchanges in Procurement
SQA	Software Quality Assurance
SQL	Structured Query Language
SRS	System Requirement Specification
SUT	Sutrapur-Nayabazar-Gulistan
VfM	Value for Money
UAT	User Acceptance Test
WB	The World Bank
XML	Extensive Markup Language

Glossary

Accountability: Obligation to demonstrate that work has been conducted in compliance with agreed rules and standards or to report fairly and accurately on performance results mandated roles and/or plans.

Activity: Actions taken or work performed through which inputs, such as funds, technical assistance and other types of resources are mobilized to produce specific outputs.

Analytical tools: Methods used to process and interpret information during an evaluation.

Appraisal: An overall assessment of the relevance, feasibility and potential sustainability of a development intervention prior to a decision of funding.

Assumptions: Hypotheses about factors or risks which could affect the progress or success of a development intervention.

Attribution: The ascription of a causal link between observed (or expected to be observed) changes and a specific intervention.

Audit: An independent, objective assurance activity designed to add value and improve an organization's operations.

Base-line study: An analysis describing the situation prior to a development intervention, against which progress can be assessed or comparisons made.

Benchmark: Reference point or standard against which performance or achievements can be assessed.

Beneficiaries: The individuals, groups, or organizations, whether targeted or not, that benefit, directly or indirectly, from the development intervention. Related terms: reach, target groups.

Cluster evaluation: An evaluation of a set of related activities, projects and/or programs.

Conclusions: Conclusions point out the factors of success and failure of the evaluated intervention, with special attention paid to the intended and unintended results and impacts, and more generally to any other strength or Weakness.

Counterfactual: The situation or condition which hypothetically may prevail for individuals, organizations, or groups where there is no development intervention.

Country Program Evaluation/ Country Assistance Evaluation: Evaluation of one or more donor's or agency's portfolio of development interventions, and the assistance strategy behind them, in a partner country.

Data collection tools: Methodologies used to identify information sources and collect information during an evaluation.

Development intervention: An instrument for partner (donor and non-donor) support aimed to promote development.

Development objective: Intended impact contributing to physical, financial, institutional, social, environmental, or other benefits to a society, community, or group of people via one or more development interventions.

Economy: Absence of waste for a given output.

Effect: Intended or unintended change due directly or indirectly to an intervention. Related terms: results, outcome.

Effectiveness: The extent to which the development intervention's objectives were achieved, or are expected to be achieved, taking into account their relative importance.

Efficiency: A measure of how economically resources/inputs (funds, expertise, time, etc.) are converted to results.

Evaluability: Extent to which an activity or program can be evaluated in a reliable and credible fashion.

Evaluation: The systematic and objective assessment of an on-going or completed project, program or policy, its design, implementation and results. The aim is to determine the relevance and fulfillment of objectives, development efficiency, effectiveness, impact and sustainability.

Ex-ante evaluation: An evaluation that is performed before implementation of a development intervention.

Ex-post evaluation: Evaluation of a development intervention after it has been completed.

External evaluation: The evaluation of a development intervention conducted by entities and/or individuals outside the donor and implementing organizations.

Feedback: The transmission of findings generated through the evaluation process to parties for whom it is relevant and useful so as to facilitate learning. This may involve the collection and dissemination of findings, conclusions, recommendations and lessons from experience.

Finding: A finding uses evidence from one or more evaluations to allow for a factual statement.

Formative evaluation: Evaluation intended to improve performance, most often conducted during the implementation phase of projects or programs.

Goal: The higher-order objective to which a development intervention is intended to contribute.

Impacts: Positive and negative, primary and secondary, long-term effects produced by a development intervention, directly or indirectly, intended or unintended.

Independent evaluation: An evaluation carried out by entities and persons free of the control of those responsible for design and implementation of the development intervention.

Indicator: Quantitative or qualitative factor or variable that provides a simple and reliable means to measure achievement, to reflect the changes connected to an intervention, or to help assess the performance of a development actor.

Inputs: The financial, human, and material resources used for the development intervention.

Internal evaluation: Evaluation of a development intervention conducted by a unit and/or individuals reporting to the management of the donor, partner, or implementing organization.

Joint evaluation: An evaluation to which different donor agencies and/or partners participate.

Lessons learned: Generalizations based on evaluation experiences with projects, programs, or policies that abstract from the specific circumstances to broader situations. Frequently, lessons highlight strengths or weaknesses in preparation, design, and implementation that affect performance, outcome, and impact.

Logical framework (Logframe): Management tool used to improve the design of interventions, most often at the project level.

Meta-evaluation: The term is used for evaluations designed to aggregate findings from a series of evaluations.

Mid-term evaluation: Evaluation performed toward the middle of the period of implementation of the intervention.

Monitoring: A continuing function that uses systematic collection of data on specified indicators to provide management and the main stakeholders of an ongoing development intervention with indications of the extent of progress and achievement of objectives and progress in the use of allocated funds.

Outcome: The likely or achieved short-term and medium-term effects of an intervention's outputs.

Outputs: The products, capital goods and services that result from a development intervention; may also include changes resulting from the intervention which are relevant to the achievement of outcomes.

Participatory evaluation: Evaluation method in which representatives of agencies and stakeholders (including beneficiaries) work together in designing, carrying out and interpreting an evaluation.

Partners: The individuals and/or organizations that collaborate to achieve mutually agreed upon objectives.

Performance: The degree to which a development intervention or a development partner operates according to specific criteria/standards/guidelines or achieves results in accordance with stated goals or plans.

Performance indicator: A variable that allows the verification of changes in the development intervention or shows results relative to what was planned.

Performance measurement: A system for assessing performance of development interventions against stated goals. Related terms: performance monitoring, indicator.

Performance monitoring: A continuous process of collecting and analyzing data to compare how well a project, program, or policy is being implemented against expected results.

Process evaluation: An evaluation of the internal dynamics of implementing organizations, their policy instruments, their service delivery mechanisms, their management practices, and the linkages among these. Related term: formative evaluation.

Program evaluation: Evaluation of a set of interventions, marshaled to attain specific global, regional, country, or sector development objectives.

Project evaluation: Evaluation of an individual development intervention designed to achieve specific objectives within specified resources and implementation schedules, often within the framework of a broader program.

Project or program objective: The intended physical, financial, institutional, social, environmental, or other development results to which a project or program is expected to contribute.

Purpose: The publicly stated objectives of the development program or project.

Quality assurance: Quality assurance encompasses any activity that is concerned with assessing and improving the merit or the worth of a development intervention or its compliance with given standards.

Results-Based Management (RBM): A management strategy focusing on performance and achievement of outputs, outcomes and impacts. Related term: logical framework.

Review: An assessment of the performance of an intervention, periodically or on an ad hoc basis.

Sector program evaluation: Evaluation of a cluster of development interventions in a sector within one country or across countries, all of which contribute to the achievement of a specific development goal.

Self-evaluation: An evaluation by those who are entrusted with the design and delivery of a development intervention.

Stakeholders: Agencies, organizations, groups or individuals who have a direct or indirect interest in the development intervention or its evaluation.

Summative evaluation: A study conducted at the end of an intervention (or a phase of that intervention) to determine the extent to which anticipated outcomes were produced.

Sustainability: The continuation of benefits from a development intervention after major development assistance has been completed. The probability of continued long-term benefits.

Target group: The specific individuals or organizations for whose benefit the development intervention is undertaken.

Terms of reference: Written document presenting the purpose and scope of the evaluation, the methods to be used, the standard against which performance is to be assessed or analyses are to be conducted, the resources and time allocated, and reporting requirements.

Thematic evaluation: Evaluation of a selection of development interventions, all of which address a specific development priority that cuts across countries, regions, and sectors.

Triangulation: The use of three or more theories, sources or types of information, or types of analysis to verify and substantiate an assessment.

Validity: The extent to which the data collection strategies and instruments measure what they purport to measure.

Chapter 1

Introduction

1.1. Background

Dhaka ranks as one of the least livable cities globally, positioned 137 out of 140 surveyed cities, making it the worst among South Asian cities. Living conditions in the numerous slums of Dhaka are poorer than those in rural regions, despite their close proximity to job opportunities. Only about two-thirds of the city has access to piped water, with less than 1 percent of the produced being treated. Around 60 percent of municipal solid waste is collected, yet very little is disposed of properly. The city suffers from chronic traffic congestion due to insufficient infrastructure and public transport relative to its dense population and economic activity. It has been labeled as the fourth most polluted city in the world, with air contamination levels soaring eight times above the WHO's recommended limits. Moreover, public and open spaces, which are already scarce due to the city's density, are decreasing in terms of land use. The low livability in Dhaka particularly impacts marginalized groups such as the impoverished, women, and the elderly.

1.2. Project Overview

The Dhaka City Neighborhood Upgrading Project (DCNUP) serves as a vital starting point for the World Bank's (WB) prolonged collaboration with the Government of Bangladesh (GoB) aimed at enhancing Dhaka's livability and competitiveness. Targeting the Dhaka South City Corporation (DSCC), the project will focus on interventions developed in partnership with residents, ensuring swift implementation that visibly enhances civic life, particularly through the regeneration of neighborhoods. It will fund improvements in public areas such as streets, sidewalks, parks, open spaces, and community centers. Through consultations with civil society, think tanks, and urban experts, the GoB and WB have pinpointed specific priority areas for swift action, including enhancing pedestrian safety, increasing green spaces—especially in low-income areas—and revitalizing waterfront zones. Stakeholders have emphasized the need for designing safe and inclusive spaces for women, providing public restrooms, managing waste effectively, and improving drainage systems.

The Government of Bangladesh is implementing various initiatives collaborating with international development partners to tackle 21st-century challenges. One key project is the five-year DCNUP, which is jointly executed by the Bangladesh government and the World Bank, under the aegis of the Dhaka South City Corporation (DSCC) and the Local Government Division.

1.3. Objective of the DCNUP Project

The primary goal of DCNUP is to enhance the living conditions for residents of Dhaka, with a particular focus on women, children, the elderly, and individuals with disabilities. The project aims to foster a more inclusive and accessible urban environment by tackling mobility issues and ensuring safe access to public infrastructure. This will encompass the development of:

1. Safe and enjoyable pedestrian pathways
2. Energy-efficient street lighting
3. Community centers
4. Eco-friendly buildings
5. Revitalization of green spaces

1.4. Significance of the Study

For implementation of the project, it is important to consider the sustainability of the project resources. Sustainability of the project will come through the sustainable project procurement. Sustainable effective contract management requires systematic and efficient planning, execution, monitoring, and evaluation to optimize performance while managing risks to ensure that fulfill their contractual obligations with the goal of achieving VfM and results on the ground.

Sustainable procurement is necessary for project implementation to minimize environmental impact, promote social responsibility, and ensure long-term economic viability. It involves sourcing goods and services that meet specific sustainability criteria, such as energy efficiency, reduced waste, and ethical labor practices. Contract management plays a crucial role in sustainable procurement by establishing clear performance expectations related to sustainability, monitoring compliance, and addressing any non-compliance issues. Effective contract management helps to ensure that suppliers/contractors/contractors adhere to their sustainability commitments throughout the project lifecycle.

Contracts executes throughout their duration against the Contract Management Plan. Where required Key Performance Indicators (KPIs) are set to ensure that contractor performance is satisfactory, contract requirements are met, and relevant stakeholders are well informed and satisfied with the Goods, Works, Non-consulting Services, and Consulting Services provided under the contract. An evaluation of the contract execution shall be carried out at the contract completion to assess the performance, and if applicable, identify any lessons learned for future contracts.

Monitoring and evaluation are essential components of contract management in sustainable procurement. They involve tracking supplier performance against sustainability metrics, identifying areas for improvement, and providing feedback to suppliers/contractors. This process helps to ensure that suppliers/contractors are continuously striving to improve their sustainability practices and that the project is meeting its sustainability goals.

Chapter 2

Monitoring and Evaluation (M and E)

2.1 Monitoring

Monitoring is a dynamic process of project management that involves systematically collecting data on specific indicators. This data provides management and key stakeholders with insightful representation of the progress and achievement of objectives, as well as the utilization of allocated funds in an ongoing development initiatives.

2.2. Evaluation

The methodical assessment of an ongoing or completed design, program or policy, its design, perpetration and results within its KPI. The end is to determine the applicability and fulfillment of objects, development effectiveness, effectiveness, impact and sustainability. An evaluation should give information that's believable and useful, enabling the objectification of assignments learned into the decision- making process of both donors and patron agencies.

Evaluation also refers to the process of determining the worth or significance of an exertion, policy or program. An assessment, as methodical and objective as possible, of a planned, ongoing, or completed development intervention.

2.3. Role of Monitoring and evaluation (M and E) in the project implementation.

Monitoring and evaluation (M and E) in the design perpetration play a pivotal part in strengthening contract operation for large structure systems. By furnishing real- time data on design progress, performance, and compliance, M and E helps to

- Identify and address issues beforehand M and E can descry implicit problems before they escalate, allowing for timely corrective conduct and minimizing design detainments or cost;
- insure contract compliance By tracking the contractor's adherence to contract terms and conditions, M and E helps to help controversies and insure that the design is delivered according to specifications.
- Optimize resource allocation M and E data can be used to identify areas where coffers are being underutilized or overpassed, enabling design directors to make informed opinions about resource allocation and adaptations.
- Support decision- making M and E provides substantiation- grounded information that can be used to make informed opinions about design compass, schedule, budget, and threat mitigation.
- Demonstrate responsibility M and E can help to demonstrate to stakeholders that the design is being managed effectively and that coffers are being used responsibly.

2.4 Types of Monitoring and evaluation (M and E) system

Monitoring and Evaluation (M and E) systems are distributed into colorful types, each type designed to address specific requirements of design operation and policy analysis. The most common types include but not limited to;

1. Process Monitoring: It also known as exertion monitoring, it focuses on tracking the conditioning and labors of a design to insure that they're being enforced as planned. This type checks timelines, coffers, and tasks to insure effectiveness.

2. Results- Grounded Monitoring (RBM): This system emphasizes tracking progress toward the issues and objects of a design. Rather of simply fastening on conditioning, it measures the factual results and impacts, icing alignment with overall design pretensions.

3. Impact Evaluation: This system evaluates the long- term goods and changes a design has generated, fastening on the ultimate impacts rather than intermediate results. It's particularly useful for determining a design's donation to broader development aspects.

4. Constructive Evaluation: Conducted during the development or early perpetration of a design, constructive evaluations give feedback for perfecting design and effectiveness before completion.

5. Summative Evaluation: This evaluation is conducted after design completion to assess the overall effectiveness and issues. It focuses on the success or failure of a design and draws assignments learned for unborn trials.

6. Participatory Monitoring and Evaluation (PM and E): Involving stakeholder's engagement, particularly heir's people, in the monitoring and evaluation process. This system promotes responsibility, power, and translucency by integrating original communities into the evaluation process.

7. Real- Time Monitoring: This is a dynamic system where data is collected continuously and anatomized in real- time, allowing for quick decision- timber and adaptive operation during the design life cycle e.g. Web grounded Monitoring and Evaluation(M and E) Systems integrating original communities into the evaluation process.

2.5 Why Monitoring and Evaluation (M and E) Systems:

Procurement, including contract management, is a critical component of budget implementation/execution – as it defined within the public financial management cycle. Financial controls should be ensure to ensure that funds are available in a timely manner and are used for the intended purposes only. If there are issues in the budget planning and approval process, such issues should be identified well in advance (e.g. during Project preparation) and appropriate arrangements put in place. Undue delays in making contractual payments puts the Implementing agency at contractual default, potentially also affecting contractor cash flow, resulting in contract implementation delays and other complications.

Effective contract management is essential to the delivery of the intended outcomes. This guidance assists Implementing agencies in managing contracts (post- contract award) under IPF operations.

2.6 Upstream and downstream phases of a contract

Contract management is the process of actively managing contract implementation to ensure the efficient and effective delivery of any contract as agreed outputs and/or outcomes of any project.

Effective contract management enables Implementing agency to maximize value for money (VfM) in delivering development outcomes. The focus of contract management is on the activities and process that are undertaken during the contract execution/implementation phase through to the contract closing, following the award of contract (downstream activities). However, the success of contract management is strongly influenced and affected by upstream activities such as those undertaken during the procurement planning, choice of contract, and contractor selection phase.

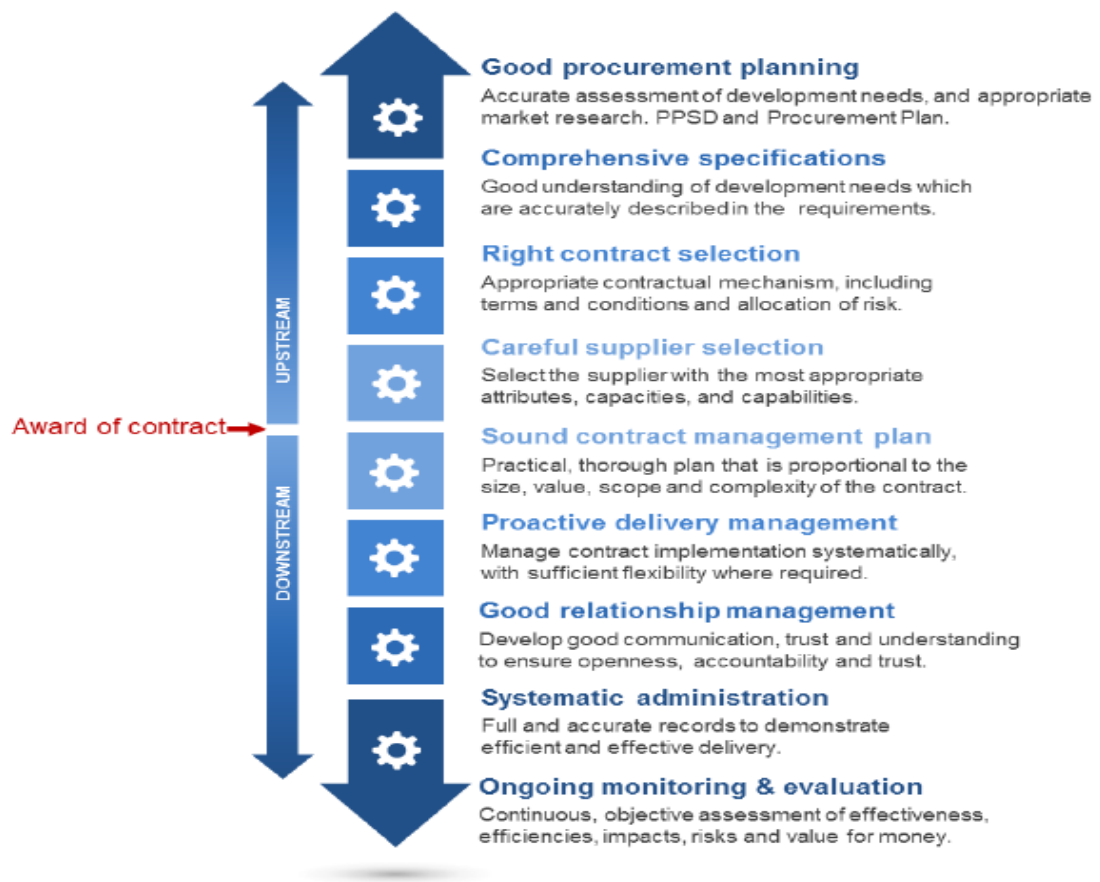


FIGURE 2-1 PHASES OF CONTRACT

2.7 Monitoring requirements to ensure Contract Management

A Good contract management is strengthened with the systematic and efficient planning, execution, monitoring, and evaluation. Monitoring and evaluation needed for contract management are to ensure that the contract is:

1. The must be delivered on time, at the right place and in the right quantity;
2. It should be completed to the required specifications, standards and/or quality;
3. And completed within the agreed price.

2.8 Implementation of Contract Management

Good project management involves planning how to manage the project, implementing the plan and then checking the results. Applying to contract management, these key steps are illustrated in the following Figure.

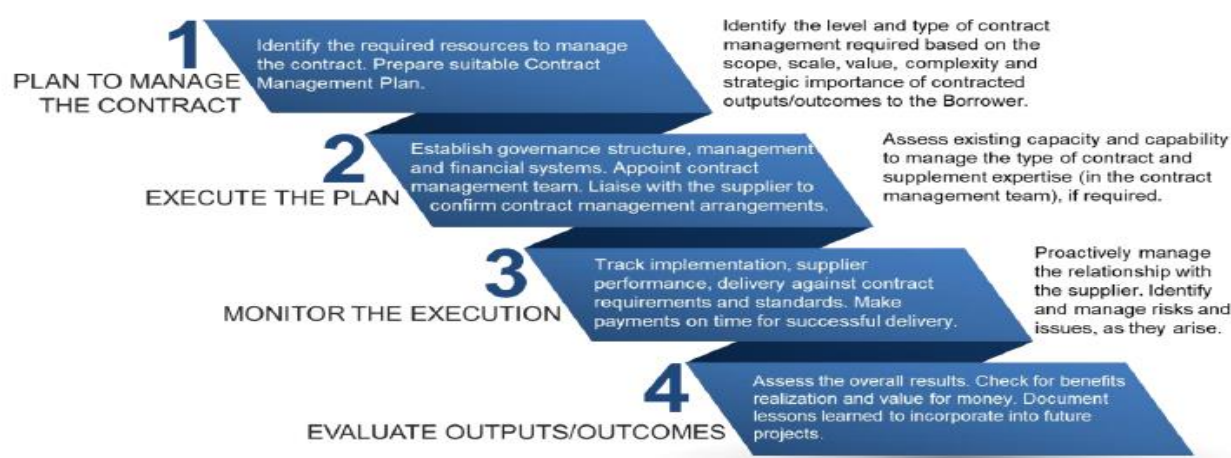


FIGURE 2-2 SEQUENCE OF CONTRACT MANAGEMENT

Good contract management is strengthened by systematic and efficient planning, execution, monitoring, and evaluation.

2.9 Governance and management

Governance is a critical element of contract management. The governance structure is expected to reflect the implementing agency circumstances and its need of the contract. It should be based on an assessment (as part of the project preparation and implementation) of

the Implementing agency contract management capacity, with measures to bridge any identified gaps. A governance structure allows the delegations of financial power, accountabilities of the agency, responsibilities, decision making by the project manager, guidelines of reporting, stakeholder engagement etc. to be mapped and agreed in advance. It ensures accountability and probity.

2.10 Principles of good contract governance

1. The good governance in contract management clearly defines roles and responsibilities at all levels;
2. Each person's role has sufficient representation and authority to fulfil its responsibilities;
3. Disciplined by good governance arrangements supported by appropriate systems and controls (especially tracking physical and financial progress, monitoring against service levels/quality standards, financial controls (budget, invoicing, forecasts etc.) and reporting);
4. It have a multi-tiered decision-making framework which provides for escalation from operational to management to governance.
5. It helps to decisions making at appropriate authorization points are recorded and communicated.
6. Independent scrutiny/auditing of contract progress, outputs and outcomes undertaken on a regular basis;
7. It makes a comprehensive contract management plan which is agreed and communicated to all parties;
8. Strict control of change management decisions.
9. It developes comprehensive communications strategy;
10. It insist that the stakeholders are engaged at a level that is commensurate with their relevance to the contract and in a manner that fosters trust;
11. It will introduce the culture of candid feedback and improvement.

Chapter 3

Brief Overview of Web-based M and E System

The Web-based M and E System is a linear to the project management approach, where stakeholder and customer requirements has been gathered at the beginning of the project, and then a sequential project plan is created to accommodate those requirements. The system downward has each phase of the project cascades into the next, following steadily down are as: Requirement analysis, System design, Implementation, Testing, Development and Maintenance.

The methodology uses a sequential or linear approach to software development. The activity is broken down into a sequence of tasks, with highest level grouping referred to as phases. A Web-based M and E System is one of the most important ICT tools in any project/department for effective performance management and Decision Support system (DSS). The proposed software will design, develop and install Web-based M and E System software which will be utilized by Project Implementation Unit (PIU). This M and E System software will generate required reports to support project tracking and management. Finally, M and E team at PIU will provide feedback to the management using data and reports from the M and E System.

The M and E System covers Subproject Implementation Process including Operations and Maintenance (O and M) which presents the procedure for processing subprojects enrolled to establish and implement the DCNUP M and E Framework and the DCNUP Database, and to devise the tools and methodologies to collect, consolidate, analyze and present data according to the DCNUP Results Framework (M and E for Development). Even after the DCNUP completion the M and E framework for development will work under DSCC internal project management system. DSCC will utilize the current installed M and E software for management, monitoring and controlling of all aspects of its operational activities.

A typical list of tasks included to develop the software:

- Scope and plan project;
- Collect necessary documents;
- Design application;
- Develop application and perform unit tests;
- Conduct system testing;
- Perform UAT (Users Acceptance Testing);
- Fix application as appropriate, and
- Deploy application

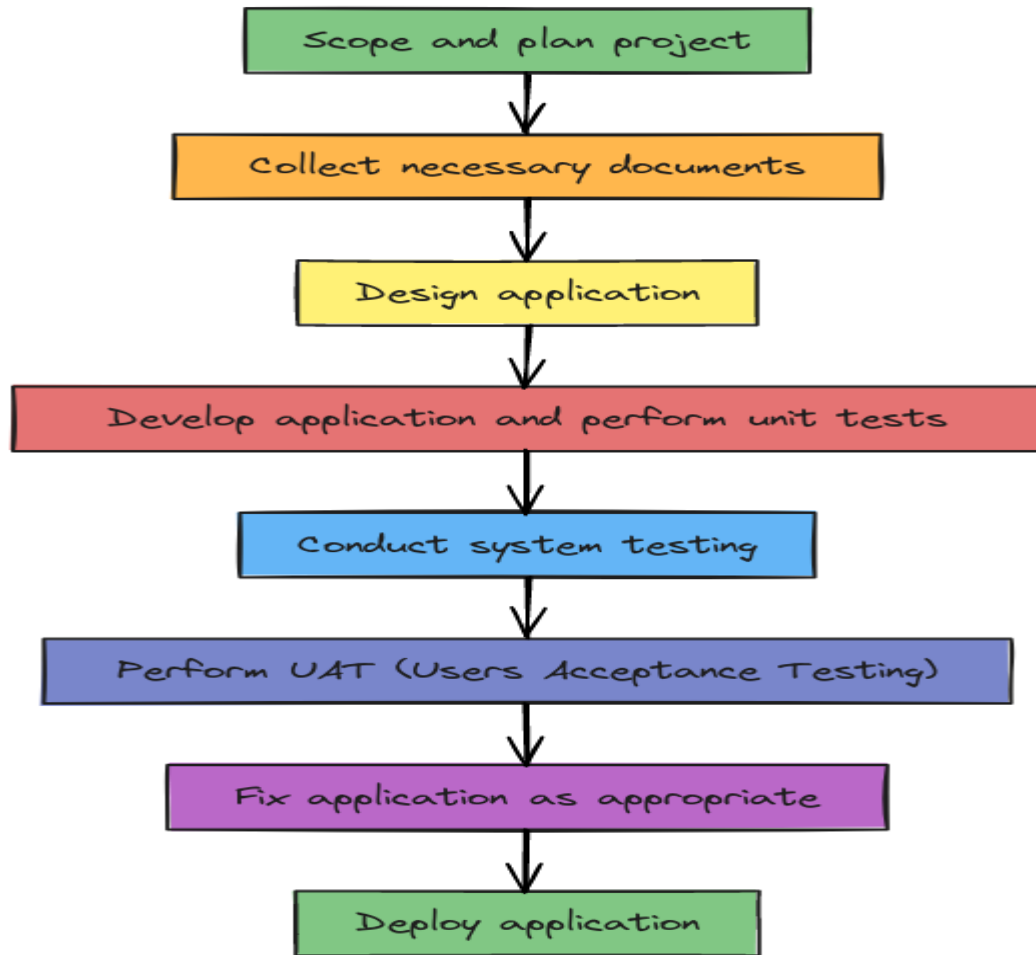


FIGURE 3-1: STAGES OF SYSTEM DEVELOPMENTS

3.2. The advantages of this methodology are that:

- Requirements are set early by the project, enabling the team to define the entire project scope, create a complete schedule, and design the overall application.
- Helps improves resource utilization because the tasks can be split into parallel works or grouped to leverage resource skills.
- Better application design because there is a more complete understanding of all the requirements and deliverables.
- Project procurement plan and the monitoring status can be updated as per requirements.
- The project status is easily measured based on a complete schedule and resource plan.

3.3 Role of PIU in M and E Systems

The PIU, DCNUP is emphasizing the focus on the implementation progress (Physical and Financial) of project activities as a whole. For Result Framework Target/ Achievement, the data collection with field visits / other methods and other information regarding project implementation will be the inputs of Web-based M and E System for updating the Results Framework based on the RF monitoring templates. According to the Client's requirement including RE Monitoring Guide-notes and Monitoring Templates, these tasks and analysis of the requirements for results framework indicators to be done by M and E Team of PIU and DSM with the support from other PIU Team. The database of Web-based software M and E System will be useful for the analysis and monitoring of the results framework.

The methodology will have to describe ways to achieve fast operation of the M and E System. The methodology will describe in details, design of the modules, choice of technologies, development and deployment time, learning curve, and cost of ownership. The methodology must also describe in details the security and access control in web architecture and data back-up methods.

While developing the MIS will ensure of the following:

- a) System security Requirements
- b) Ability to upgrade system as per user requirement
- c) Simple content development tools
- d) Multilayer Access Control System
- e) Extensibility

3.4 Web-based Monitoring and Evaluation system

DCNUP has developed a robust Monitoring and Evaluation (M and E) System that tracks progress towards project goals. This system outlines data sources, collection frequency, responsible parties, and data collection methods. The project initiates for further enhance the M and E system by introducing a web-based platform. This will provide timely feedback on project performance and allow for a more efficient assessment of the project's impact.

The DCNUP M and E team monitors various project components, including technical aspects, economic factors, procurement, financial management, environmental and social safeguards, or reports. To improve efficiency and save time, Dhaka South City Corporation the implementing agency take initiative to develop a web-based M and E system. This will allow for electronic data management and reporting, facilitating faster data analysis and better use of manpower for DCNUP financed by the World Bank. If the this web monitoring system success, the implementing agency will introduce this web based monitoring system for its other operational and project activities.

3.5 Objectives of the Web-based Monitoring and Evaluation system

DCNUP has developed a harmonized and standardized Web-based Monitoring and Evaluation (M and E) System for the DCNU Project. The requirements of the Result Framework indicators which will be developed using M and E System to schedule and monitor all aspects of project achievement. So, it will be achievable to generate the Result Framework indicators target/Achievement with the analytical aspects in order to make the M and E System a useful tool of performance monitoring.

In addressing the information need and in compliance with the reporting requirements set in Development Project Proposal (DPP), Project Appraisal Document (PAD) and Result Framework (RF) Guide Notes including RF Monitoring Templates (Form 1,2and3), the project intends to develop a computerized M and E System; planned to strengthen this system through timely collection and analysis of quantitative and qualitative data.

3.6 This activities is performing for achievement of the following major objectives:

- i. to put in place an effective computerized M and E System that feeds data into the decision-making processes of the project management and other stakeholders on a continuous basis;
- ii. Maintaining Records of the procurements activities, Physical progress etc. of the projects;
- iii. to strengthen the capacity of the DSCC monitoring officials/staff on operation and management of M and E System;
- iv. To save public money by proper utilization of the web based monitoring system in the different packages of DCNUP and
- v. The web based M and E System that will accessible from all levels of the project Management.

Moreover, the Web-based M and E System serves as a management tool for the project authorities to monitor the achievements against set targets, and evaluate the performance of the project to make adjustments to improve performance in the implementation processes. It will serve as decision support system for the project.

Finally, the M and E System will cover collecting information on technical/ engineering, economics, procurement, financial management, environmental safeguards, and social safeguards.

Chapter 4

Overall operational procedures of the M and E System

4.1. Input

The key input data of this software is about project components, ADP allocation, procurement related packages and financial and physical progress of sub-projects. Some data can be required once or twice in a year, or some others once in a month. The system takes following objects data:

- a) Project/ Subproject Information,
- b) Project/ Subproject Duration
- c) Project Aid (Development Partners Fund) information
- d) Other DPP (Development Project Proforma/Proposal) Information
- e) Components: according to the Project Appraisal Documents and Financial Agreement,
- f) Project cost: Financial Agreement and Development Project Proforma/ Proposal (DPP),
- g) ADP Allocation information if required for the system,
- h) Package and component wise Annual Work Plan Progress/ expenditure
- i) Project inspection information, Baseline Survey and Field level Data,
- j) Photo Gallery in all aspects according to the Project Requirements,
- k) Archiving of different official documents.
- l) Problem measure and Reason for delay in project/sub-projects implementation.

4.2. Process

After completing data input in the system, data will be manipulated and calculated in the system as per standard project monitoring and evaluation (M and E) methodologies.

4.3. Output

After completion of data processing, the system is expected to generate various reports in tabular form, analytical charts and reports. For example:

- a) ADP and Finance Related reports
- b) IMED/ Finance Division/ ERD/ Planning Commission related reports
- c) All relevant tables for Annual Work Plan/ Semi-annual Progress Reports,
- d) Progress Reports (Monthly/ Quarterly/ Semi-annual)
- e) Tables according to Result Framework Monitoring Guide notes, RF Monitoring Templates including year-wise monitoring Templates and Semi-Annual Progress report etc.
- f) Data base systems which can be used for Mid-term Review Report, Sub-projects s and Project Completion Report.

- g) Any other Reports for PIU/ DSCC/ Local Government Division/ ERD/ World Bank as per project requirement.
- h) Table of total physical target and achievement,
- i) Table of total financial target and progress of DCNUP.

4.4. Scope of under system developments

The scope of system can be categorized with the following requirements:

4.4.1. Functional Requirements:

- a) Sub-Project information;
- b) Sub-Project approval stage and revision tracking;
- c) Entry, update and deletion of major components as per DPP as well Work Plan;
- d) Target and achievement tracking of major project components;
- e) Tracking the financial/ physical Target/ Achievement and change of Project Director;
- f) Upload main project and Sub-Project's information/ Documents to the System for review/ analysis and archiving;
- g) Project Directors and relevant Users can upload the progress with related files. Supported file types should be limited to doc, docx, xls, xlsx, pdf, ppt, pptx etc.;
- h) Project Director/ PIU Key Officials can maintain photo gallery to upload in-situ sub- progress and event related photos in the system. Supported photo file types should be jpg, png etc;
- i) Tracking of year wise ADP and RADP allocation of the sub-projects;
- j) Project's financial and physical Target and Achievement monitoring;
- k) Month wise financial target and achievement for tracking monthly progress within a financial year.

4.4.2. Key information in Reporting:

- a) List of Sub-projects under DCNUP;
- b) Category wise list of Subprojects
- c) Project's Implementation progress report (for monthly, quarterly, semi-annual and annual review);
- d) Subproject wise summary report
- e) Summary reports for PIU/ World Bank,
- f) Generate reports to show the Target and Achievements in Bar chart format.
- g) Year and month wise Comparison report of each subproject's progress.
- h) Dynamically generate project summary report by selection criteria
- i) Project's monthly progress report as per IMED-05 format.
- j) Progress report for Major components
- k) Financial Year wise ADP and RADP allocation report

4.4.3. Non-Functional Requirements:

- a) Conduct a needs assessment of the existing system to prepare the precise System Requirement Specification (SRS) for designing and developing a MandE System and Provide concrete development plan in the SRS, which should include context diagram of the proposed system, Sequence Diagram, Use case Diagram, and Process Flow Diagram;
- b) Design the solution architecture of the MandE System in a manner for better performance, flexibility, scalability, extendibility and multitenancy of the system for future expansion;
- c) Design and develop Role-wise credential system incorporation for better user role management;
- d) System shall provide the ability to encrypt user IDs and passwords and impose minimum password lengths along with the ability to reset passwords following a standard password strategy. User log management shall be recorded;
- e) A Dashboard presenting dynamic data in reports both in tabular and graphical presentations;
- f) The system should have provision for periodical and instant Data Backup and Auto Archiving System;

4.5 Database System and Ownership:

4.5.1 System Database:

- a) The system will design, develop, install, implement and maintenance of Web-based M and E System with a Monitoring, Evaluation and Reporting focus.
- b) Project website structured as clear catalogs and folders for data and page storage, attractive site and page layout, easy to use, update and maintain flexible navigation and search functions.
- c) Developer ensuring a responsive website will be prioritized.
- d) The software will use project management and tracking indicators for the basic project Tracking Indicators
- e) The database management system developed by Microsoft SQL Server 2014, Visual studio, HTML, JAVA Script.

4.5.2 System Database:

- a) The responsibility of database and system are reserved by the Implementing agency during System development, implementation and till end of the project.
- b) The Implementing agency t will take measures for ensuring security of the website and make a backup/restore plan.

4.5.3 System Options:

The agency have to propose options/alternatives to support the required features and functions of the M and E system and recommend the most viable one to the DSCC. For instance, the Consultant should provide recommendations on data server (e.g., physical storage or cloud, etc.) and the required equipment specifications, among others.

4.5.4 Technological Specification

- a) The software development and implementation platform will be ASP.NET using MVC / PHP MVC based Development Platform.
- b) The database will be MSSQL/MySQL.
- c) The system should be device responsive so that it can be viewable in Desktop computers, Laptops, Tabs and Mobile devices.
- d) Future technology Change, iterative prototyping and agility in product design are the generic expectation.
- e) Technology and all related design/data will be open to Client.

4.6 Expected Outcomes

The major expected results of the Web-based Monitoring and Evaluation (MandE) system for foreign-aided projects under Dhaka South City Corporation (DSCC) includes:

1. Improved Project Management techniques: It will enhance the tracking of project progress, including physical and financial milestones.
2. Real-time Monitoring: It provides immediate access to project updates, facilitating timely decision-making.
3. Increased Transparency: It provides clear visibility of project performance for all stakeholders, including fund utilization and procurement processes.
4. Efficient Reporting: It provides automated generated of monthly, quarterly, and annual reports, reducing manual workload.
5. Enhanced Accountability: It ensure compliance with sustainability and contractual obligations through systematic data collection and monitoring.
6. Optimized Resource Utilization: It also endures more efficient use of public resources by identifying underperforming areas and improving project delivery.
7. Data-driven Decision-Making: I makes availability of analytical reports and dashboards to guide strategic adjustments.
8. Scalability: The system can be extended to other projects, ensuring standardized monitoring across DSCC.
9. Improved Stakeholder Engagement: Better communication and coordination among project teams, donors, and government agencies.

Chapter 5

Operational Procedure of Web based M and E System

Home Page:

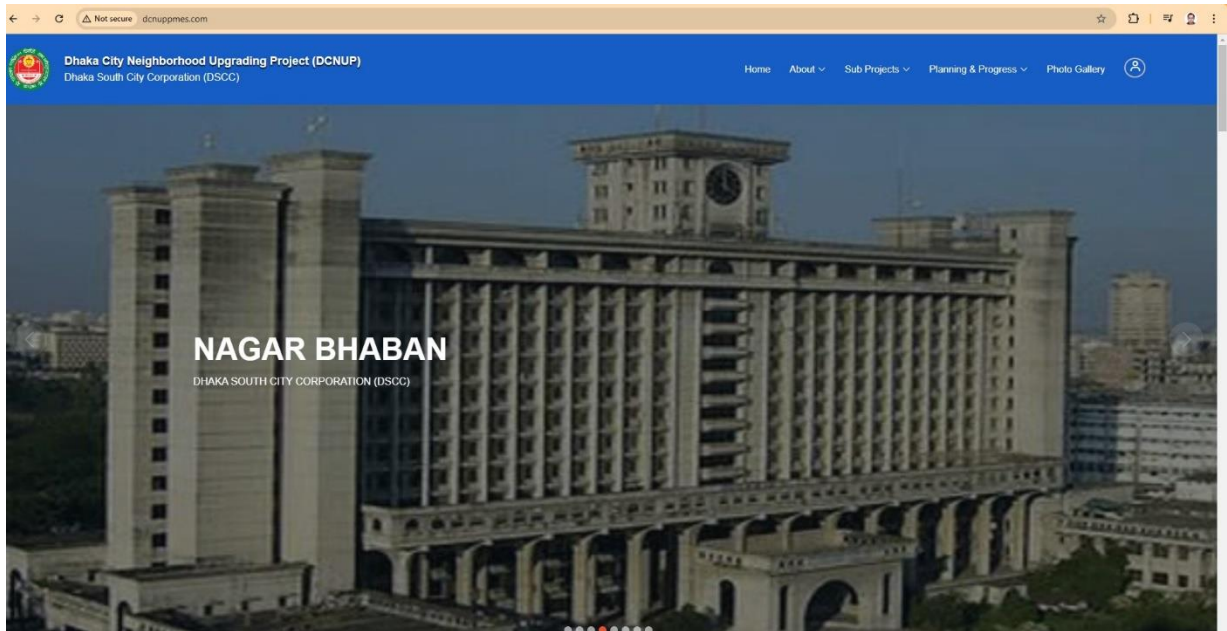


FIGURE 5-1 : WEB BASED M AND E SYSTEM HOME PAGE

When user mouse hover on User Icon in top-Right corner, a menu will be appeared. Then the user will click on Admin menu to enter in Admin Area. If the user already logged in then system automatically enter to the admin area and Dashboard will be appeared.

Sign in Page

When a user click on **Admin Menu** then system will check user already logged in. If user already logged in then system automatically enter to the Admin Area Dashboard. Otherwise the following Login page will be appeared.

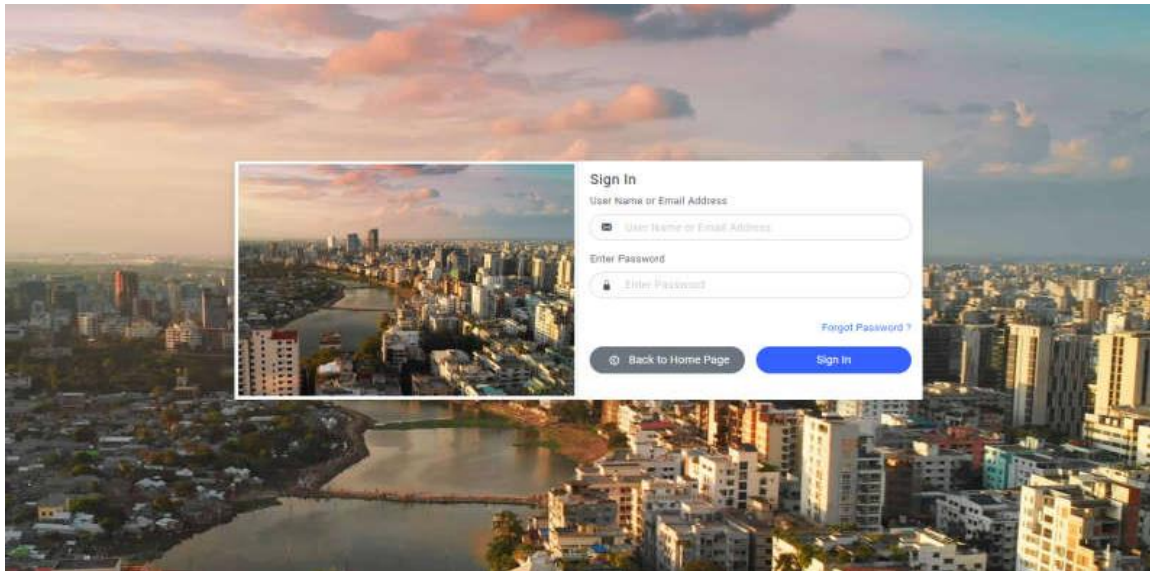


FIGURE 5-1: SIGN IN PAGE

Please enter your username/email address and password that is already provided. Then click in “Sign in” button and the system will redirect you to Admin Dashboard. If you do not “Sign in” to the system, you should click on “Back to Home Page” button.

PMES – Dashboard

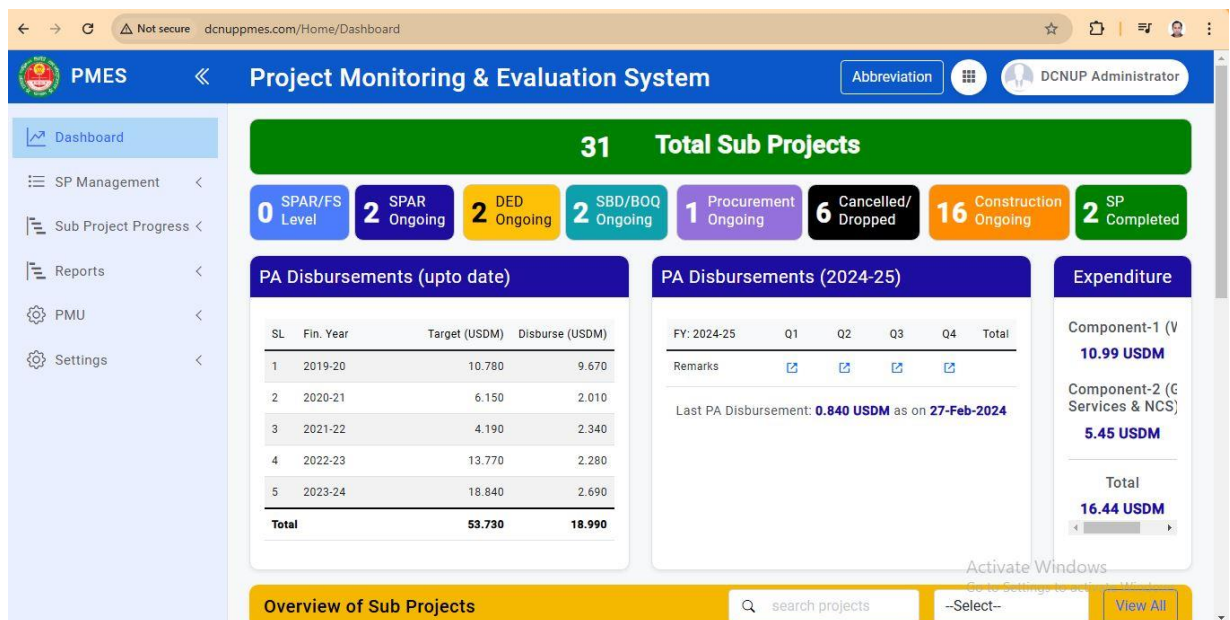


FIGURE 5-2 PMES – DASHBOARD

Here, numbers are used to describe each project's current status. That is, how many projects are in pre procurement stage (SPAR, DED and SBD), how many are in procurement stage,

how many are in under construction, and how many projects are completed. It is described in numerical form.



FIGURE 5-3 PMES – DASHBOARD (PRE PROCUREMENT STAGE (SPAR, DED AND SBD))

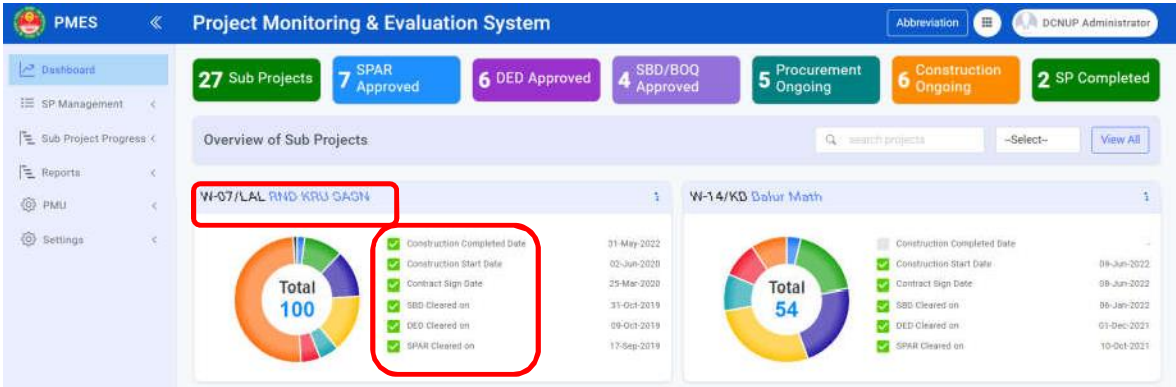


FIGURE 5-4 : PMES – DASHBOARD (DETAIL ON A PROJECT-BY-PROJECT

Here, you can see which phase of each project has been finished, as well as when.

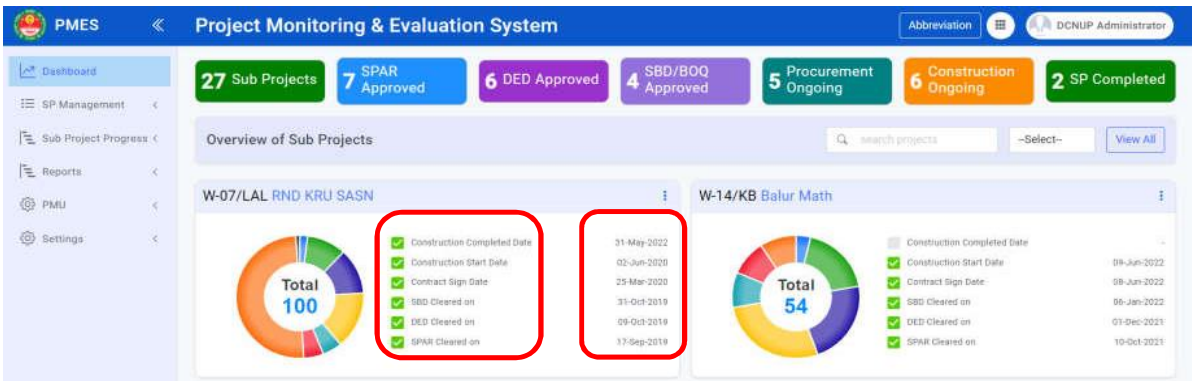


FIGURE 5-5: PMES – DASHBOARD (STATUS OF THE PROJECT)

Separately, you may put (Search here) here or choose it from the drop-down to learn about a specific project.

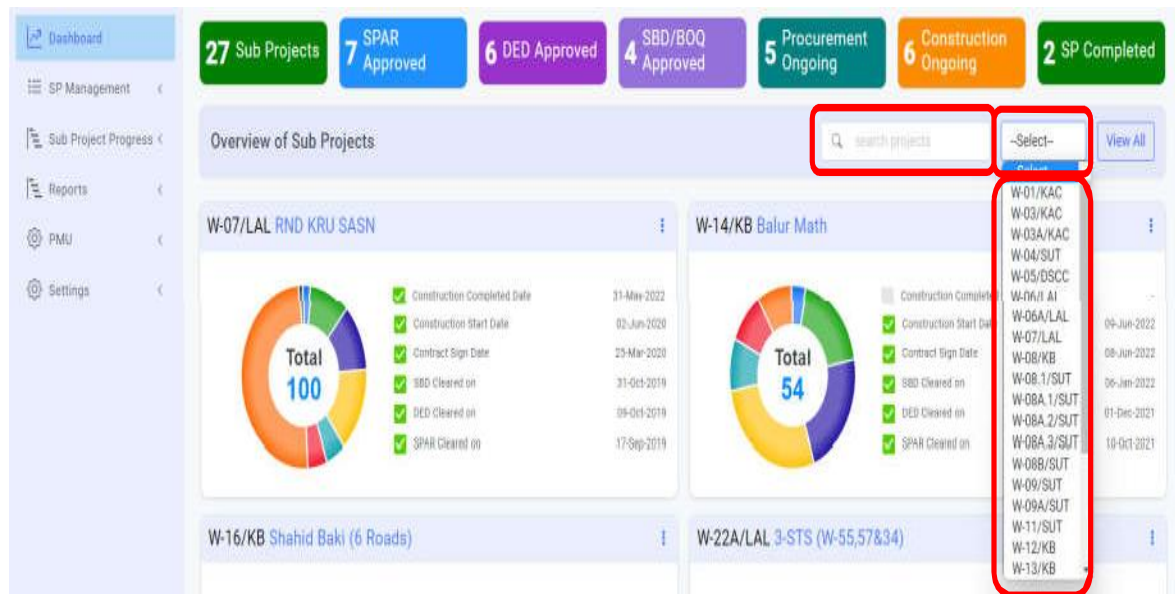


FIGURE 5-6: PMES – DASHBOARD (STATUS OF THE PROJECT)

All Sub Projects short summary list with project progress chart will be show inDashboard after Click the View ALL Button. Figure -



FIGURE 5-7: PMES – DASHBOARD (STATUS OF THE PROJECT PROGRESS)

Sub Project Management:

1.1. All Sub Projects

Click the All Sub Projects option from the SP Management Menu then will be show allsub projects list. Figure -

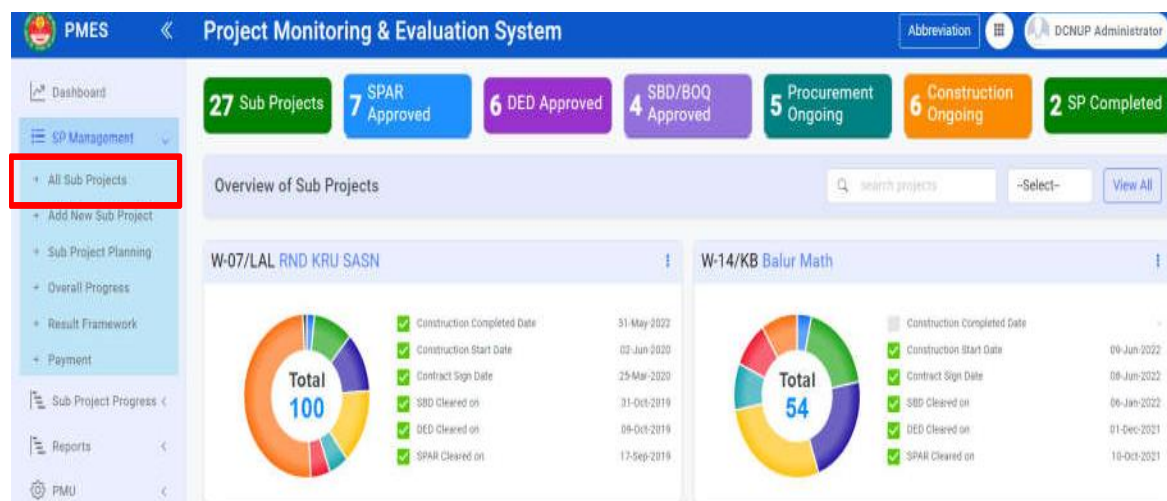


FIGURE 5-8: PMES – DASHBOARD (SP MANAGEMENT MENU)

The screenshot shows the 'Sub Project List' table in the PMES Dashboard. The table is outlined with a red border and contains the following data:

SL	Package No	Sub Project Name	Implementation Status	Estimated Cost (SPAR)	Estimated Cost (SBD)	Contract Price	Action
1	W-18/DSCC	Renovation Works of PIU Office	Construction Completed	40	40	39.94	
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	Construction Completed	1200	1200	1400	
3	W-14/KB	Improvement and Construction of Bashabo Sobuj Boloy (Balur Math)	Construction Ongoing	1267	1200	1141	
4	W-16/KB	Improvement & Construction of Bhulian Math Area & other Works, Bhulian Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Mugda Goli and Narrow Street Around Bashabo Thana Area	Construction Ongoing	3779	3174.26	3174.26	
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	SBD Ongoing	884.34	884.34	784.19	
6	W-08/KB	Improvement and Construction of Nolgola Bohubrihi and Abdur Rahim Community Center	Construction Ongoing	2079	2369.93	0	
7	W-14A/KB	Improvement & Construction of Bhulian Math Playground	DED Ongoing	1791.13	692.96	0	

FIGURE 5-9 : PMES – DASHBOARD (SP MANAGEMENT MENU)

Now, Click the Print Button for all sub projects list print. You can change the orientation of the page during Print.

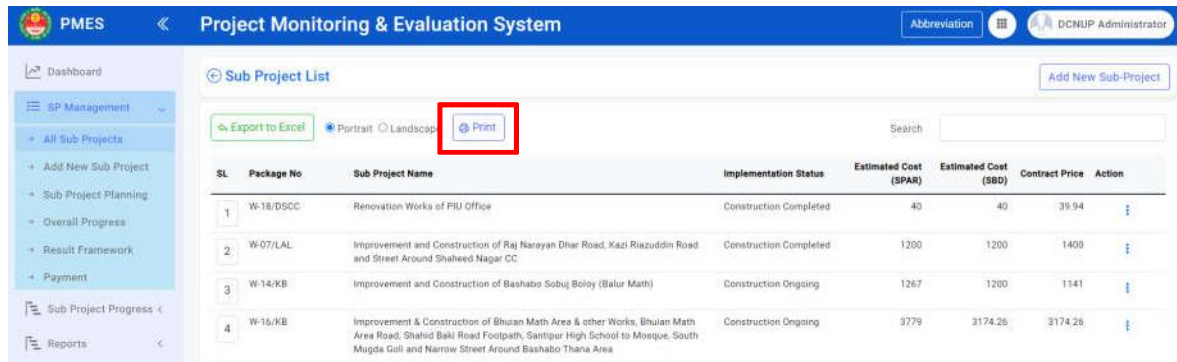


FIGURE 5-10 : PMES – PRINT MENU

Open a popup window after click the print button from all sub projects list and printbutton for final print. Figure

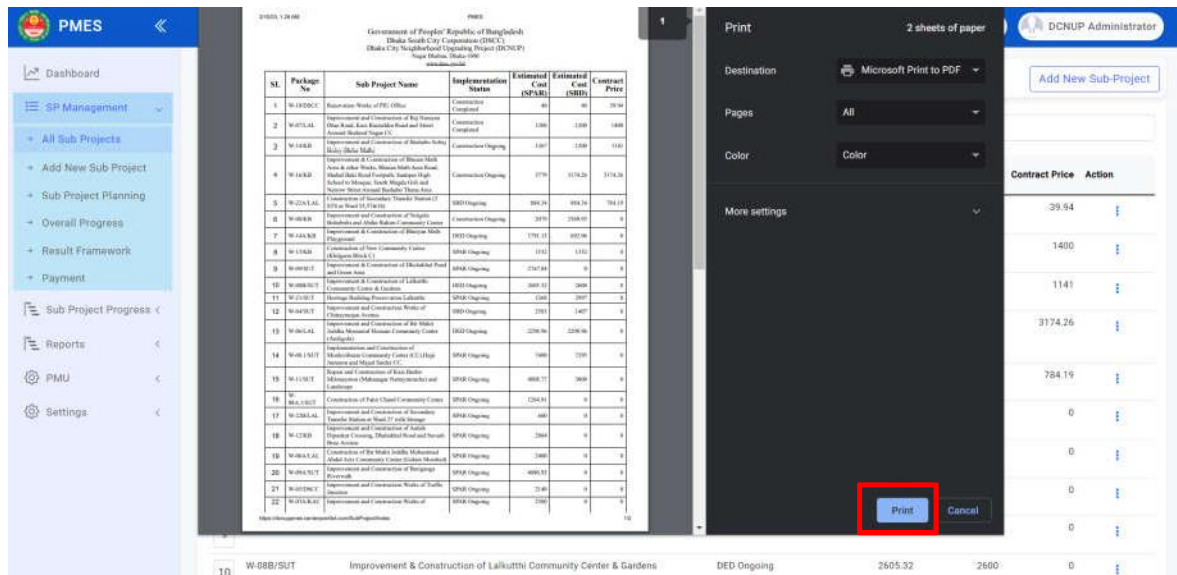


FIGURE 5-11 : PMES – PRINT MENU FOR THE SUB-PROJECT LIST

To download data as excel click on Export to Excel button, then all data of Project list will be converted into Excel and downloaded.

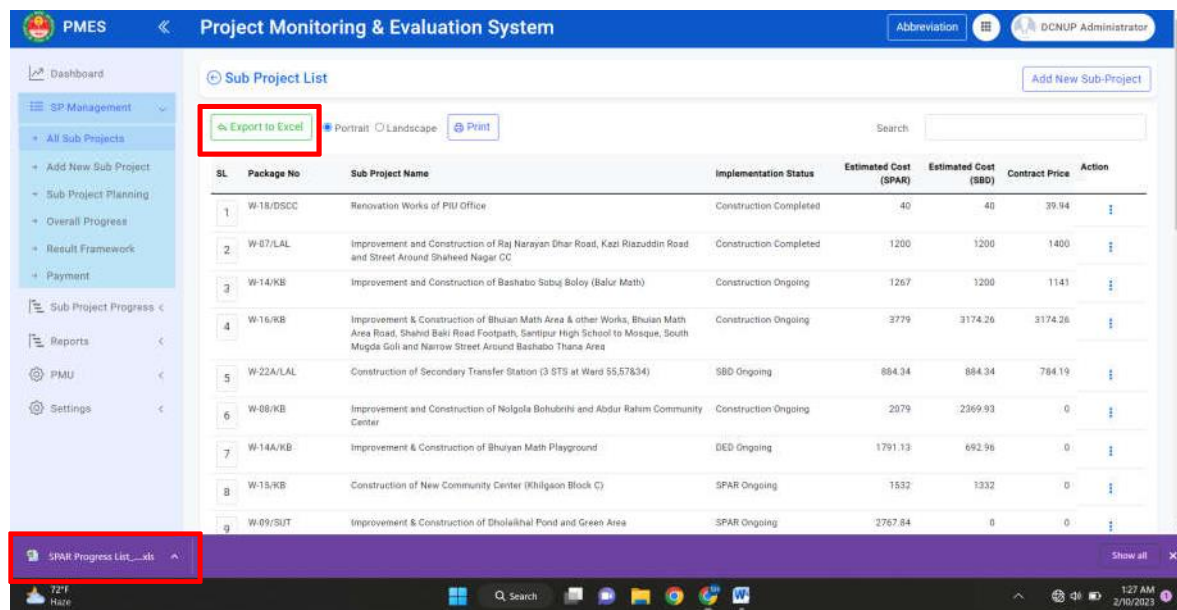


FIGURE 5-12 : PMES – EXPORT TO EXCEL BUTTON

Click on the action button to display a project's information, then click the (View) and (Edit Info) buttons to make any necessary changes.

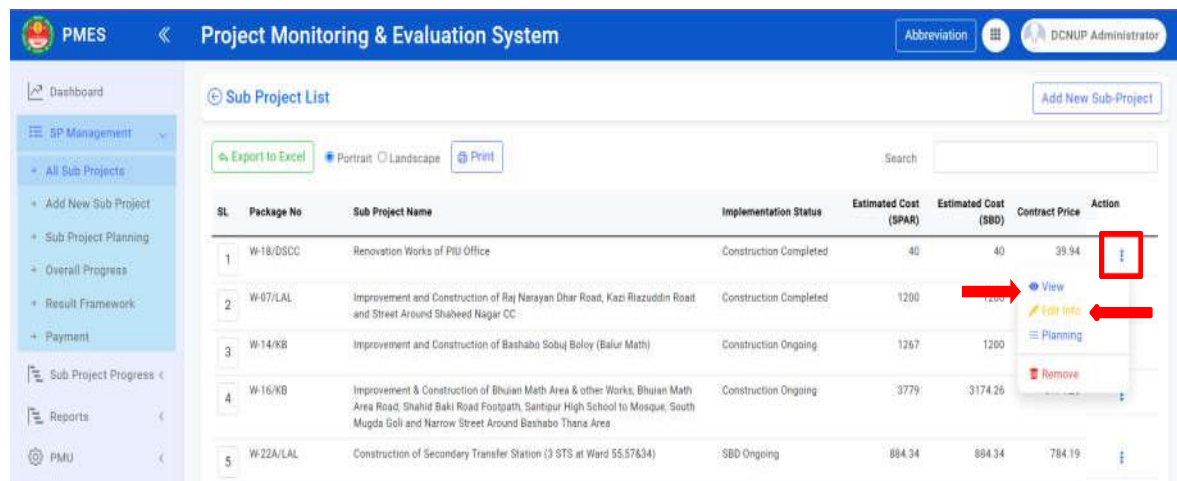


FIGURE 5-13 : PMES – EDIT INFO

Open a popup window after click the View button from all sub projects list according to action option.

SL	Package No	Sub Project Name	Implementation Status	Estimated Cost (SPAR)	Estimated Cost (SBD)	Contract Price	Action
1	W-18/DSCC	Renovation Works of PIU Office	Construction Completed	40	40	39.94	
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	Construction Completed	1200	1200	1400	
3	W-14/KB	Improvement and Construction of Bashabe Sobaj Boley (Balur Math)	Construction Ongoing	1267	1200	1141	
4	W-16/KB	Improvement & Construction of Bhuiyan Math Area & other Works, Bhuiyan Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Mugde Gali and Narrow Street Around Bashabo Thana Area	Construction Ongoing	2779	2174.26	3174.26	
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	SBD Ongoing	884.34	884.34	784.19	

FIGURE 5-14 : PMES – VIEW BUTTON-1

Sub-Project Information

Package Name: W-18/DSCC
 SP Name: Renovation Works of PIU Office
 SP Short Name: PIU Office
 Neighborhood Area: Dhaka South City Corporation

Estimated Cost (BOT Loc)		Estimated Cost (MUSD)		Contract Price (BOT Loc)		Contract Price (MUSD)	
Estimated Cost (DPP)	40.00	Estimated Cost (DPP)	0.05	Original Contract Price	39.94	Original Contract Price	0.05
Estimated Cost (SPAR)	40.00	Estimated Cost (SPAR)	0.05				
Estimated Cost (SBD)	40.00	Estimated Cost (SBD)	0.05				

Sub Project Status

SL	SP Status	Planned Date	Actual Date	Status Date	Milestone
1.	APP Approved on	18-Jun-2020	18-Jun-2020		✓
2.	IFB Publication on	30-Jun-2020	30-Jun-2020		✓
3.	Tender Opening on	30-Jul-2020	30-Jul-2020		✓
4.	Contract Approved on	20-Oct-2020	20-Oct-2020		✓
5.	Contract Signed on	31-Dec-2020	31-Dec-2020		✓
6.	Construction start on	05-Jan-2021	05-Jan-2021		✓
7.	Construction end on	30-Apr-2021	30-Apr-2021		✓
8.	Final bill paid to contractor by FY 2021-22.			20-Dec-2022	

No Data Found

FIGURE 5-15 : PMES – VIEW BUTTON-2

To edit or modify the information for the chosen sub-project, click the (Edit Info)button.

PMES Project Monitoring & Evaluation System

Add New Sub-Project

Package No: W-18 SP Name: Renovation Works of PIU Office

SP Short Name: PIU Office Ward No: -Select- Sub Project Category: Building Neighborhood Area: DSCI Dhaka South City Corporation USD Rate: 1\$ = 85.00 BDT

About this Sub-Project / Location Description

Location Description

Estimated Cost (BDT Lac)

Estimated Cost (DPP): BDT 40.00 Estimated Cost (SPAR): BDT 40.00 Estimated Cost (SBD): BDT 40.00

FIGURE 5-16 : PMES – EDIT OR MODIFY THE INFORMATION

Add New Sub Project

If we want to create ADD NEW SUB PROJECT, click on ADD NEW SUB PROJECT.

PMES Project Monitoring & Evaluation System

Sub Project List

[Export to Excel](#) [Portrait](#) [Landscape](#) [Print](#)

[Add New Sub-Project](#)

SL	Package No	Sub Project Name	Implementation Status	Estimated Cost (SPAR)	Estimated Cost (SBD)	Contract Price	Action
1	W-18/D800	Renovation Works of PIU Office	Construction Completed	40	40	39.34	
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Raji Hazratdin Road and Street Around Shahed Nagar CC	Construction Completed	1200	1200	1400	
3	W-14/RB	Improvement and Construction of Bashabo Sobuj Boley (Batur Math)	Construction Ongoing	1287	1200	1141	
4	W-16/RB	Improvement & Construction of Bhujan Math Area & other Works, Bhujan Math Area Road, Shahid Boli Road Footpath, Santipur High School to Mosque, South Mugda Boli and Narrow Street Around Bashabo Thana Area	Construction Ongoing	3779	3174.26	3174.26	
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	SBD Ongoing	884.34	884.34	784.19	

FIGURE 5-17 : PMES – ADD NEW SUB PROJECT

After clicking ADD NEW SUB PROJECT button, the following page will appear.

Dashboard

SP Management

- All Sub Projects
- Add New Sub Project
- Sub Project Planning
- Overall Progress
- Result Framework
- Payment

Sub Project Progress

Reports

PMU

Settings

Add New Sub-Project

Sub-Project List

Package No

SP Name

Package Name

Sub Project Name

SP Short Name

Ward No

Sub Project Category

Neighborhood Area

USD Rate

Short Name

--Select--

--Select--

--Select--

Project Area

1\$ = 85 BDT

About this Sub-Project / Location Description

Location Description

Estimated Cost (BDT Lac)

Estimated Cost (DPP)

Estimated Cost (SPAR)

Estimated Cost (SBD)

BDT

Lac

BDT

Lac

BDT

Lac

Contract Price (BDT Lac)

Contract Price

Completion Cost

Banner Image

BDT

Lac

BDT

Lac

Choose File

No file chosen

Save

Save & Exit

Note: Below sections will be visible after saving the Sub Project.

FIGURE 5-18 : PMES – ADD NEW SUB PROJECT

Input the all Sub project information including Banner Image.

Dashboard

SP Management

- All Sub Projects
- Add New Sub Project
- Sub Project Planning
- Overall Progress
- Result Framework
- Payment

Sub Project Progress

Reports

PMU

Settings

Add New Sub-Project

Sub-Project List

Package No

SP Name

Package Name

Sub Project Name

SP Short Name

Ward No

Sub Project Category

Neighborhood Area

USD Rate

Short Name

--Select--

--Select--

--Select--

Project Area

1\$ = 85 BDT

About this Sub-Project / Location Description

Location Description

Estimated Cost (BDT Lac)

Estimated Cost (DPP)

Estimated Cost (SPAR)

Estimated Cost (SBD)

BDT

Lac

BDT

Lac

BDT

Lac

Contract Price (BDT Lac)

Contract Price

Completion Cost

Banner Image

BDT

Lac

BDT

Lac

Choose File

No file chosen

Save

Save & Exit

Note: Below sections will be visible after saving the Sub Project.

FIGURE 5-19 : PMES – ADD IMAGE

Adding New Sub-project:

Dashboard

SP Management

Sub Project Progress

Reports

PMU

Settings

Add New Sub-Project

Sub-Project List

Package No: W-18

SP Name: Renovation Works of PIU Office

SP Short Name: PIU Office

Ward No: --Select--

Sub Project Category: Building

Neighborhood Area: DSCC, Dhaka South City Corporation

USD Rate: 1\$ = 85.00 BDT

About this Sub-Project / Location Description

Location Description

Estimated Cost (BDT Lac)

Estimated Cost (DPP): BDT 40.00

Estimated Cost (SPAR): BDT 40.00

Estimated Cost (SBD): BDT 40.00

Contract Price (BDT Lac)

Contract Price: BDT 39.94

Completion Cost: BDT 39.94

Banner Image: Choose File, No file chosen

Update, Update & Exit

FIGURE 5-20 : PMES –ADDING NEW SUB-PROJECT

- After clicking Save sub menu, the following page will appear

Dashboard

SP Management

Sub Project Progress

Reports

PMU

Settings

Add New Sub-Project

Sub-Project List

Package No: Package Name

SP Name: Sub Project Name

SP Short Name: Short Name

Ward No: --Select--

Sub Project Category: --Select--

Neighborhood Area: --Select-- Project Area

USD Rate: 1\$ = 85 BDT

About this Sub-Project / Location Description

Location Description

Estimated Cost (BDT Lac)

Estimated Cost (DPP): BDT, LAC

Estimated Cost (SPAR): BDT, LAC

Estimated Cost (SBD): BDT, LAC

Contract Price (BDT Lac)

Contract Price: BDT, LAC

Completion Cost: BDT, LAC

Banner Image: Choose File, No file chosen

Save, Save & Exit

Note: Below sections will be visible after saving the Sub Project.

FIGURE 5-21 : PMES –DASHBOARD NEW SUB-PROJECT

But if any users click the only Save button so will be show other subproject related information filed. On the other hand if you click on Save and Exit button then the system will save the above information and then automatically redirect this page to Sub Project List.

FIGURE 5-22 : PMES –DASHBOARD SAVE MENU

After Saving sub project info, the following sections will be appeared. Here

FIGURE 5-23 : PMES –AFTER SAVE MENU

Sub Projects Planning

Sub Project Planning menu under main menu SP Management for show the individually Sub Project Planning Stage. How to plan with for target achievement with respect to the approved project timeline.

The screenshot displays the 'Sub-Project Planning' interface. On the left is a sidebar menu with options: Dashboard, SP Management (expanded), All Sub Projects, Add New Sub Project, Sub Project Planning (highlighted with a red box), Overall Progress, Result Framework, Payment, Sub Project Progress, Reports, PMU, and Settings. The main content area is titled 'Sub-Project Planning' and includes a 'Package No' dropdown menu and a 'Sub-Project Name' input field. Below these are five columns representing different stages: SPAR, DED, SBD/BOQ, Procurement, and Construction. Each column contains a list of activities with corresponding date fields, such as 'Preparation Start Date' for SPAR and 'Construction Start Date' for Construction.

FIGURE 5-24 : SUB PROJECTS PLANNING

To setup the planning dates of different activities in different stages, first select a Package No from Package No dropdown.

This screenshot shows the 'Sub-Project Planning' interface with the 'Package No' dropdown menu open. The dropdown list is highlighted with a red box and contains the following options: '- Select -', 'W-18/DSCC', 'W-07/LAL', 'W-14/KB', 'W-16/KB', 'W-22A/LAL', and 'SPAR Submission to WB'. The rest of the interface, including the sidebar and the stage columns, remains the same as in the previous figure.

FIGURE 5-25 : DROPDOWN MENU FOR THE NEW PACKAGE

Updating the Dates: After selecting Package No, system will fetch all existing saved dates for different activities. Click the option button and edit then will be show another popup window for planned date.

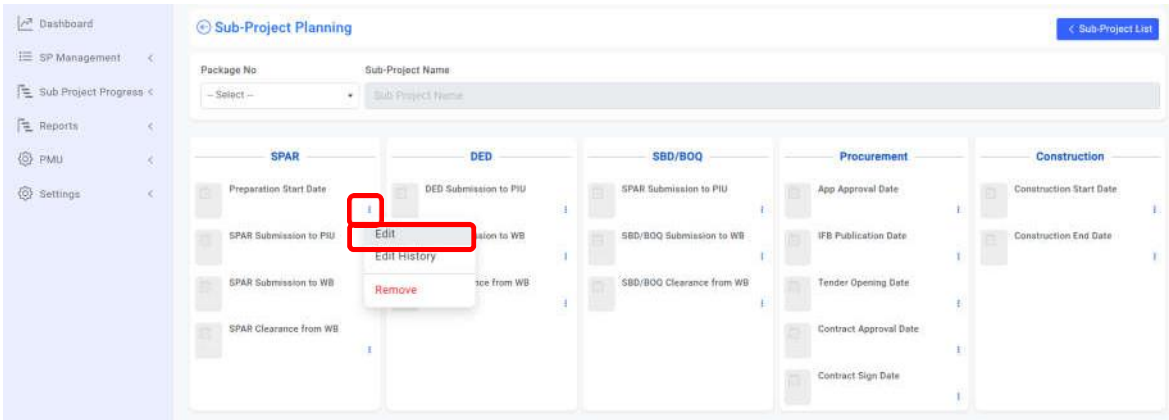


FIGURE 5-26 : EDIT FOR UPDATING THE DATES

Input the date and then click the Save button.

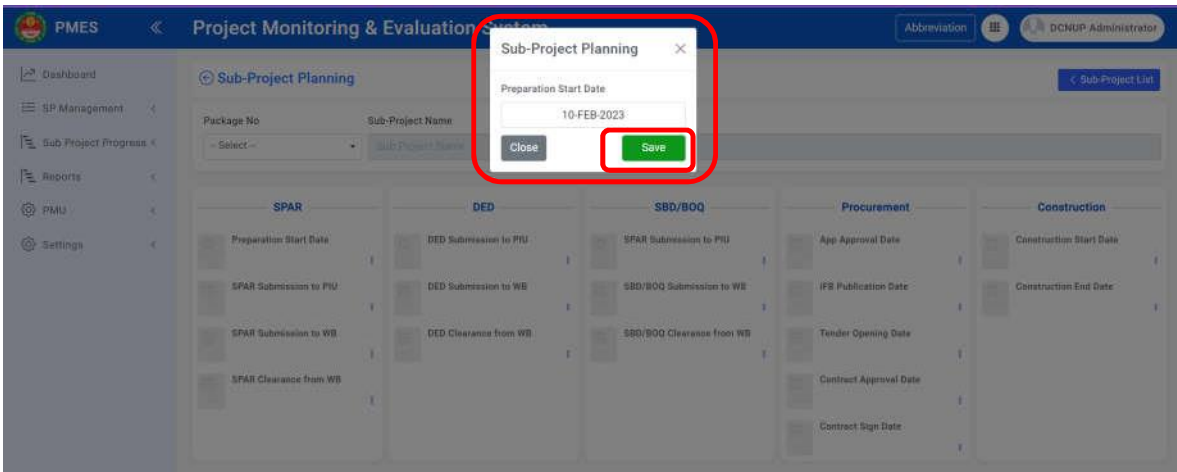


FIGURE 5-27 :: SAVE UPDATES

After adding the work progress date. Progress date will be show bellow every progresstage.

The screenshot shows the 'Sub-Project Planning' interface. On the left is a sidebar with navigation options: Dashboard, SP Management, Sub Project Progress, Reports, PMU, and Settings. The main area is titled 'Sub-Project Planning' and includes a 'Package No' dropdown (W-22A/LAL) and a 'Sub-Project Name' field (Construction of Secondary Transfer Station (3 STS at Ward 55,57&34) (3-STs (W-55,57&34))). Below this, there are five columns representing different stages: SPAR, DED, SBD/BOQ, Procurement, and Construction. Each column contains a list of tasks with green checkmarks indicating completion and dates. The 'SPAR' column has four items, with the first one 'Preparation Start Date' dated 02-AUG-2021 highlighted by a red box. The 'DED' column has three items, 'SBD/BOQ' has three, 'Procurement' has four, and 'Construction' has two.

FIGURE 5-28 : PLANNING UPDATES

Overall Progress:

You can manage the Sub Project's overall physical progress in each stage. This will affect dashboard graphs.

The screenshot shows the 'Overall Progress' interface. On the left is a sidebar with navigation options: Dashboard, SP Management, All Sub Projects, Add New Sub Project, Sub Project Planning, Overall Progress (highlighted with a red box), Result Framework, Payment, Sub Project Progress, Reports, PMU, and Settings. The main area is titled 'Overall Progress' and includes a 'Package No' dropdown (-Select-) and a 'Sub-Project Name' field. Below this, there is a 'Cost in Lac (BDT)' field with the value 0. On the right, there is a table showing progress percentages for various stages: Survey Works (0% of 2%), Conceptual Drawing (0% of 10%), SPAR (0% of 12%), DED (0% of 15%), SBD (0% of 5%), Procurement (0% of 5%), Construction (0% of 50%), and As Build Drawing & Closing (0% of 1%). The 'Total' row shows 0% of 100%. A 'Save' button is located at the bottom right.

FIGURE 5-29 : OVERALL PHYSICAL PROGRESS

When you want to update physical progress of a sub project/package then you select a package no. from dropdown. System will show the existing saved data for the selected Package.

Overall Progress

Package No: W-22A/LAL

Sub-Project Name: Construction of Secondary Transfer Station (3 STS at Ward 55,57&34) (3-STIS (W-55,57&34))

Cost in Lac (BDT): 884.34

Item	Progress (%)	Value
Survey Works	0 % of 2%	0
Conceptual Drawing	0 % of 10%	0
SPAR	0 % of 12%	0
DED	0 % of 15%	0
SBO	0 % of 5%	0
Procurement	0 % of 5%	0
Construction	0 % of 50%	0
As Build Drawing & Closing	0 % of 1%	0
Total	0 % of 100%	

Overall Progress (Planning & Progress): 0 % of 100%

[Save](#)

FIGURE 5-30 : PHYSICAL PROGRESS UPDATES

After selecting a sub project/package no then it will be shown overall progress data.

Overall Progress

Package No: W-22A/LAL

Sub-Project Name: Construction of Secondary Transfer Station (3 STS at Ward 55,57&34) (3-STIS (W-55,57&34))

Cost in Lac (BDT): 884.34

Item	Progress (%)	Value
Survey Works	100 % of 2%	2.00
Conceptual Drawing	100 % of 10%	10.00
SPAR	100 % of 12%	12.00
DED	100 % of 15%	15.00
SBO	100 % of 5%	5.00
Procurement	100 % of 5%	5.00
Construction	10 % of 50%	5.00
As Build Drawing & Closing	0 % of 1%	0.00
Total	54 % of 100%	

Overall Progress (Planning & Progress): 0 % of 100%

[Update](#)

FIGURE 5-31 : PHYSICAL PROGRESS UPDATES

When you want to view all sub project's physical progress. Click Overall Progress List.

FIGURE 5-32 : OVERALL PHYSICAL PROGRESS

Here is the overall progress report.

SL	Package No	Sub Project's Name	Cost in Lac BDT	Survey Work (2%)	Conceptual Drawing (10%)	SPAR (12%)	DED (15%)	SBD (5%)	Procurement (5%)	Construction (50%)	Closing (1%)	Total (100%)	Weight
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	W-18/DSCC	Renovation Works of PIU Office	0	2.00	10.00	12.00	15.00	5.00	5.00	50.00	1.00	100	0
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	50.00	1.00	100	0.063
3	W-14/KB	Improvement and Construction of Bashabo Sobuj Boley (Balur Math)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	5.00	0.00	54	0.063
4	W-16/KB	Improvement & Construction of Bhuian Math Area & other Works, Bhuian Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Magda Goli and Narrow Street Around Bashabo Thana Area	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.063
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	5.00	0.00	54	0.063
6	W-08/KB	Improvement and Construction of Nolgola Bohubrihi and Abdur Rahim Community Center	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.063

FIGURE 5-33 : OVERALL PHYSICAL REPORT

To Export to Excel and print, Click Export to Excel button for download excel sheet and click Print button for all overall progress list with data.

SL	Package No	Sub Project's Name	Cost in Lac BDT	Survey Work (2%)	Conceptual Drawing (10%)	SPAR (12%)	DED (15%)	SBD (5%)	Procurement (5%)	Construction (50%)	Closing (1%)	Total (100%)	Weight
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	W-18/DSCC	Renovation Works of PIU Office	0	2.00	10.00	12.00	15.00	5.00	5.00	50.00	1.00	100	0
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	50.00	1.00	100	0.063
3	W-14/KB	Improvement and Construction of Bashabo Sobuj Boley (Balur Math)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	5.00	0.00	54	0.063
4	W-16/KB	Improvement & Construction of Bhuian Math Area & other Works, Bhuian Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Magda Goli and Narrow Street Around Bashabo Thana Area	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.063
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	5.00	0.00	54	0.063
6	W-08/KB	Improvement and Construction of Nolgola Bohubrihi and Abdur Rahim Community Center	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.063

FIGURE 5-34 : DATA EXPORT TO THE EXCEL FILE AS REPORT

Result Framework:

Dashboard

SP Management

- All Sub Projects
- Add New Sub Project
- Sub Project Planning
- Overall Progress
- Result Framework**
- Payment

Sub Project Progress

Reports

PMU

Settings

Result Framework Indicators

Package No: - Select -

Sub-Project Name

PROJECT DEVELOPMENT INDICATORS

1. Enhanced public spaces in selected neighborhoods in Dhaka

Baseline	Target	Actual	Methodology	Action

2. Improved urban services in selected neighborhoods in Dhaka

Baseline	Target	Actual	Methodology	Action

INTERMEDIATE INDICATORS

Baseline	Target	Actual	Methodology	Action

FIGURE 5-35 : DASHBOARD FOR RESULT FRAMEWORK

Click Package No and select a project for Project Development Indicators and Intermediate Indicators data input

Dashboard

SP Management

- All Sub Projects
- Add New Sub Project
- Sub Project Planning
- Overall Progress
- Result Framework**
- Payment

Sub Project Progress

Reports

PMU

Settings

Result Framework Indicators

Package No: - Select -

Sub-Project Name

PROJECT DEVELOPMENT INDICATORS

1. Enhanced public spaces in selected neighborhoods in Dhaka

Baseline	Target	Actual	Methodology	Action

2. Improved urban services in selected neighborhoods in Dhaka

Baseline	Target	Actual	Methodology	Action

INTERMEDIATE INDICATORS

Baseline	Target	Actual	Methodology	Action

FIGURE 5-36 : DASHBOARD FOR PROJECT DEVELOPMENT INDICATOR

After select a Package No from dropdown list. Now how to add Project DevelopmentIndicators and Intermediate Indicators data add. Click Edit button and then

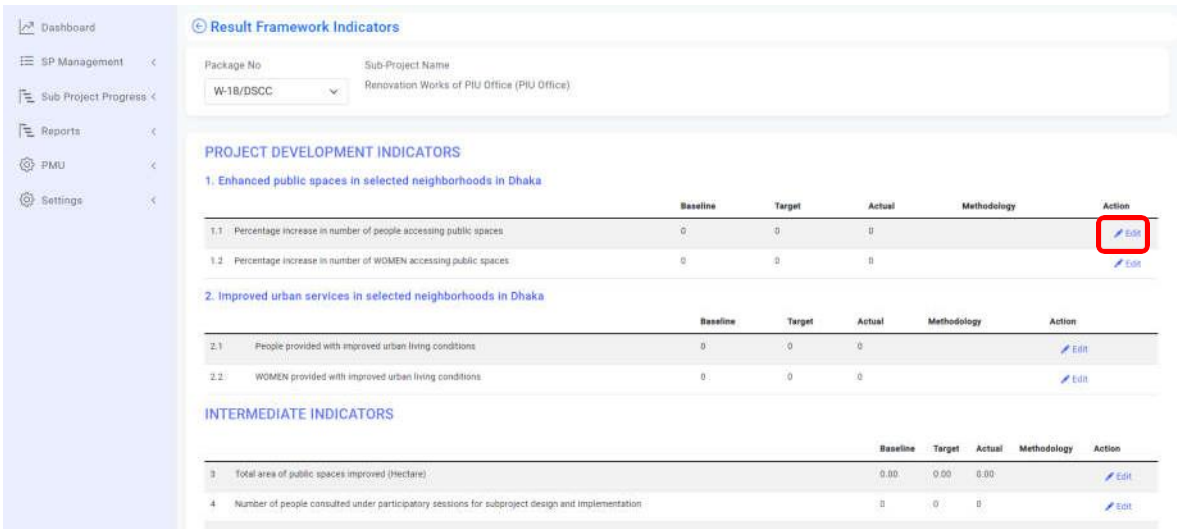


FIGURE 5-37 : DASHBOARD FOR PROJECT DEVELOPMENT INDICATOR

Open a popup window after click the Edit button for Project Development Indicators and Intermediate Indicators all data input and then save

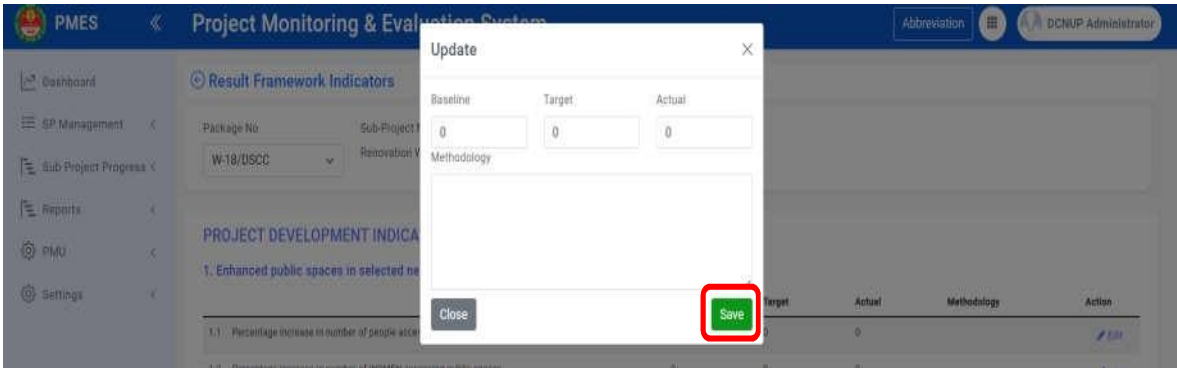


FIGURE 5-38 : DATA INPUT FOR PROJECT DEVELOPMENT INDICATOR

Sub Project Payment:

Input for the sub project payment.

The screenshot shows the 'Sub-Project Payment' form. On the left sidebar, under 'SP Management', the 'Payment' option is highlighted with a red box. The main form area has fields for 'Package No' (a dropdown menu), 'Sub-Project Name' (a text input), and a table with columns: 'Invoice No', 'Invoice Date', 'Particulars', 'Amount', and 'Remarks'. A green 'Save' button is located at the bottom right of the form.

FIGURE 5-39 : DATA INPUT FOR STATUS OF THE PAYMENT.

Click the Package No and select a Package for payment.

This screenshot shows the 'Package No' dropdown menu open, displaying a list of package options: 'W-18/DSCC', 'W-97/LAL', 'W-14/KB', 'W-16/KB', and 'W-22A/LAL'. The dropdown is highlighted with a red box. The rest of the form, including the 'Sub-Project Name' field and the table, remains visible in the background.

FIGURE 5-40 : INSERT OF THE PAYMENT.

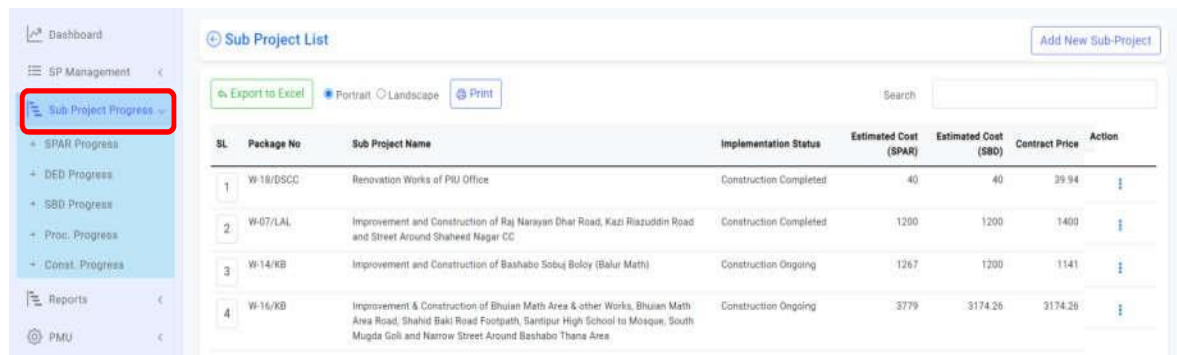
After select the a package and then input the value – Invoice No, Invoice Date, Particulars, Amount, Remarks and Finally Save. Then will be show automatically Payment list.

This screenshot shows the 'Sub-Project Payment' form after a package has been selected. The 'Package No' dropdown is now set to 'W-18/DSCC', and the 'Sub-Project Name' field contains 'Renovation Works of PIU Office (PIU Office)'. The 'Save' button is highlighted with a red box. Below the form, a 'Payment List' table is displayed, showing a single entry with the following details:

SL	Invoice No	Invoice Date	Particulars	Amount	Remarks	Action
1	INV-123	01-JAN-2023	Test	1000	Test	

FIGURE 5-41 : SUB-PROJECT PAYMENT DETAILS

2. Sub Project Progress

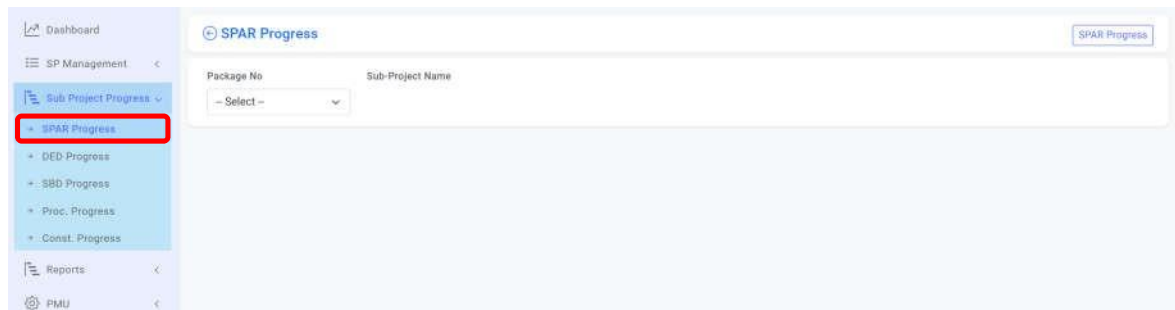


SL	Package No	Sub Project Name	Implementation Status	Estimated Cost (SPAR)	Estimated Cost (SBO)	Contract Price	Action
1	W-18/DSCC	Renovation Works of PUJ Office	Construction Completed	40	40	29.94	
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	Construction Completed	1200	1200	1400	
3	W-14/KB	Improvement and Construction of Bashabo Sobuj Boley (Bakur Math)	Construction Ongoing	1267	1200	1141	
4	W-16/KB	Improvement & Construction of Bhuiyan Math Area & other Works, Bhuiyan Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Mugda Goli and Narrow Street Around Bashabo Thana Area	Construction Ongoing	3779	3174.26	3174.26	

2.1

FIGURE 5-42 : SUB-PROJECT PAYMENT DETAILS

How to add date for every SPAR work progress? Click SPAR Progress menu from SubProject Progress menu.



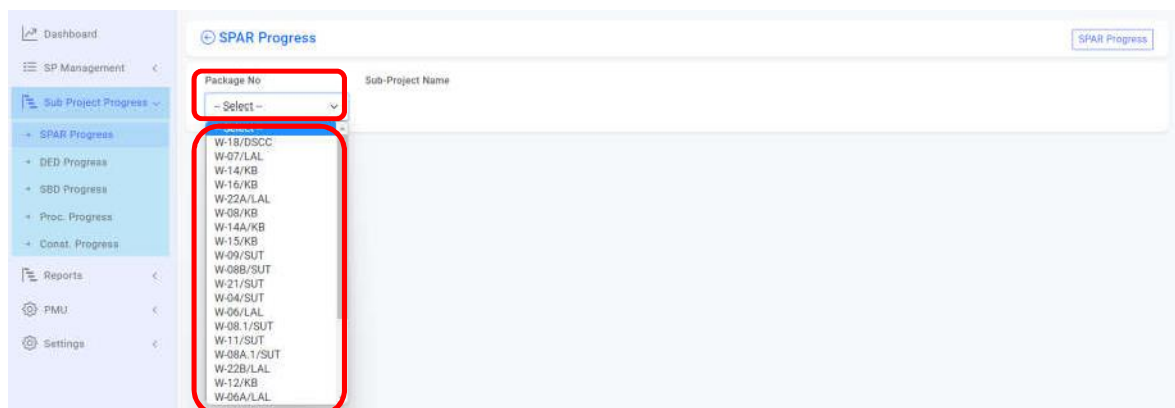
SPAR Progress

Package No:

Sub-Project Name:

FIGURE 5-43 : INPUT IN THE SPAR PROGRESS

Click Package No and select a Package from dropdown list.



SPAR Progress

Package No:

Sub-Project Name:

- W-18/DSCC
- W-07/LAL
- W-14/KB
- W-16/KB
- W-22A/LAL
- W-08/KB
- W-14A/KB
- W-15/KB
- W-09/SUT
- W-08B/SUT
- W-21/SUT
- W-04/SUT
- W-06/LAL
- W-08.1/SUT
- W-11/SUT
- W-08A.1/SUT
- W-22B/LAL
- W-12/KB
- W-06A/LAL

FIGURE 5-44 : INPUT FOR THE SPAR PROGRESS(DROPDOWN)

After select a project from dropdown list for SPAR Progress date entry.

The screenshot shows the 'SPAR Progress' form. On the left is a sidebar with navigation links: Dashboard, SP Management, Sub Project Progress (selected), SPAR Progress, DED Progress, SBD Progress, Proc. Progress, Const. Progress, Reports, and PMU. The main form has a header 'SPAR Progress' and a 'SPAR Progress' button. Below the header are two dropdown menus: 'Package No' (showing 'W-18/DSCC') and 'Sub-Project Name' (showing 'Renovation Works of PIU Office (PIU Office)'). The main area contains a grid of progress items, each with a date input field and a status icon. The 'Package No' dropdown is highlighted with a red box.

FIGURE 5-45 : SPAR PROGRESS DATE ENTRY.

How to add date for every work progress? Click the option button and edit then will be show another popup window for date.

This screenshot shows the same 'SPAR Progress' form as Figure 5-45. A context menu is open over one of the progress items. The menu has three options: 'Edit', 'History', and 'Remove'. A red arrow points from the 'Edit' option to the date input field of the corresponding progress item, indicating that clicking 'Edit' will open a date entry popup.

FIGURE 5-46 : ADD DATE FOR EVERY WORK PROGRESS

After open a popup for date entry. Input date and then click the Save button.

This screenshot shows the 'SPAR Progress' form with a date entry popup open. The popup is titled 'SPAR Progress' and contains a date input field with the value '10-FEB-2023'. Below the input field are two buttons: 'Close' and 'Save'. The 'Save' button is highlighted with a red box, indicating it should be clicked to save the date entry.

FIGURE 5-47 : A POPUP FOR DATE ENTRY

DED Progress:

How to date add for every DED work progress? Click DED Progress menu from SubProject Progress menu.

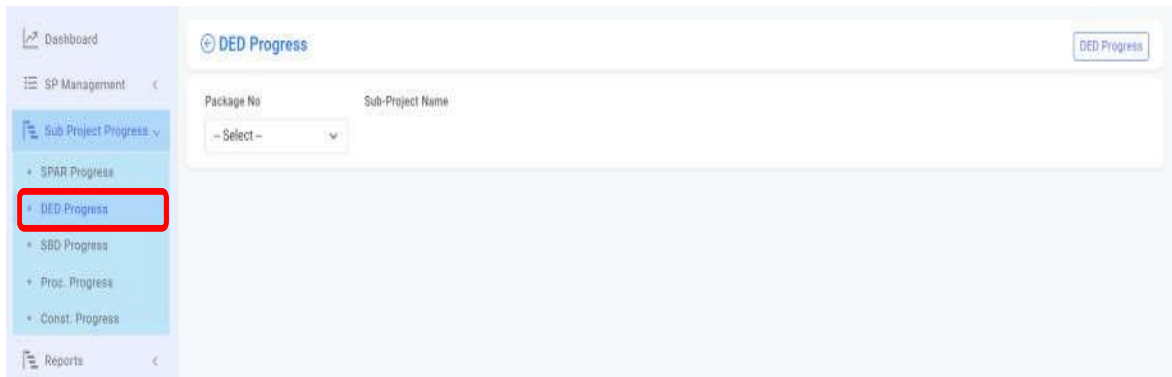


FIGURE 5-48 : DATA INPUT FOR DED PROGRESS

Click Package No and select a Package from dropdown list.

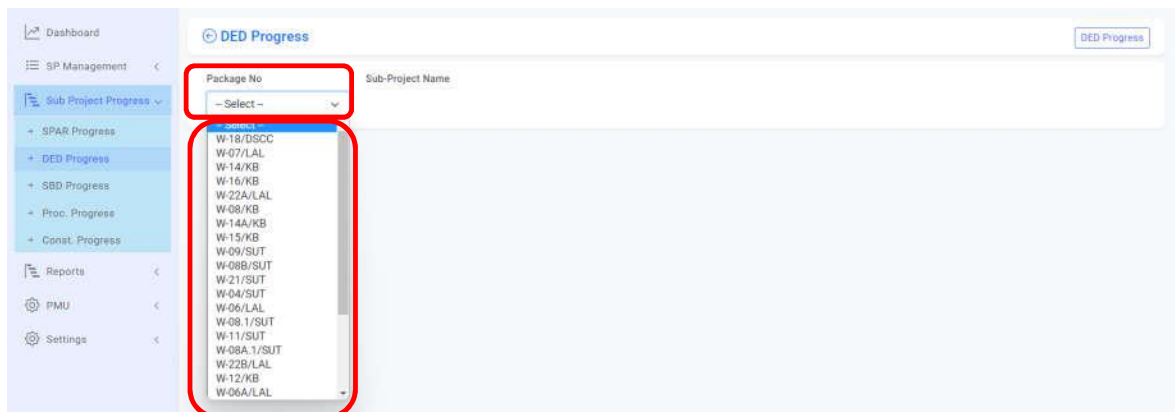


FIGURE 5-49 : REPORT PRINT MENU

After select a project from dropdown list for DED Progress date entry.

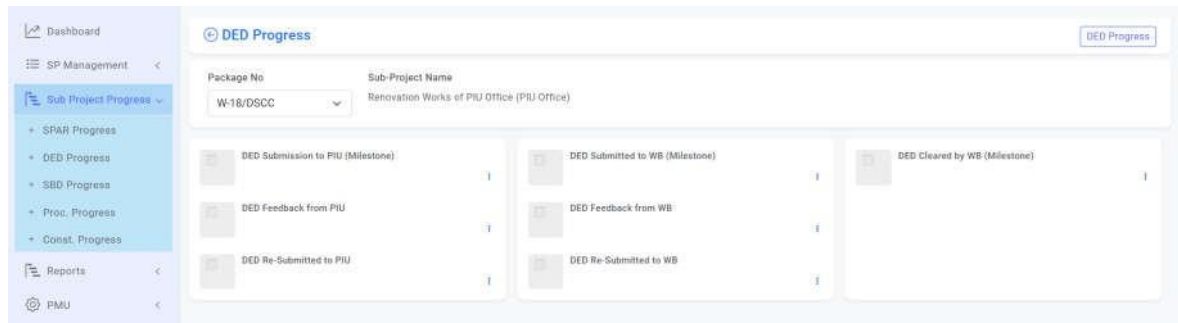
The screenshot shows a web application interface for 'DED Progress'. On the left is a sidebar with navigation links: Dashboard, SP Management, Sub Project Progress (selected), SPAR Progress, DED Progress, SBD Progress, Proc. Progress, Const. Progress, Reports, and PMU. The main area has a header 'DED Progress' and a 'DED Progress' button. Below the header are two dropdown menus: 'Package No' (selected: W-18/DSCC) and 'Sub-Project Name' (selected: Renovation Works of PIU Office (PIU Office)). The main content area displays a grid of milestones, each with a calendar icon and a date field. The milestones are: DED Submission to PIU (Milestone), DED Submitted to WB (Milestone), DED Cleared by WB (Milestone), DED Feedback from PIU, DED Feedback from WB, DED Re-Submitted to PIU, and DED Re-Submitted to WB.

FIGURE 5-50 : DATE ENTRY FOR DED PROGRESS INPUT

How to date add for every work progress? Click the option button and edit then will be show another popup window for date.

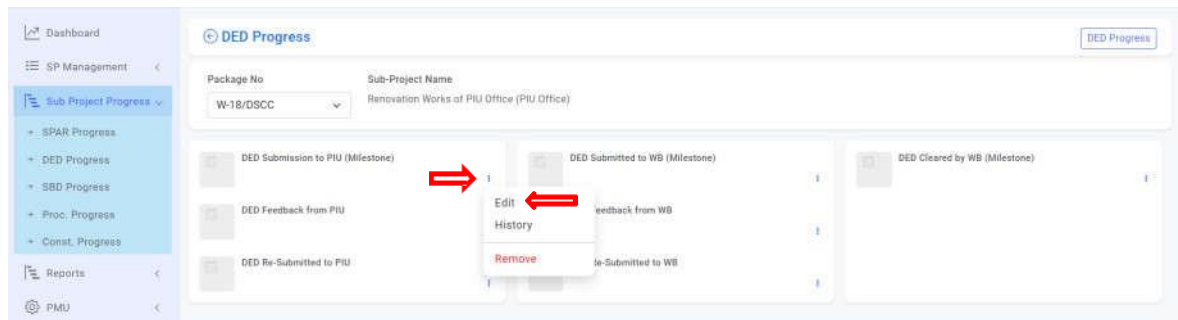
This screenshot shows the same 'DED Progress' form as Figure 5-50, but with an 'Edit' popup window open. A red arrow points from the 'Edit' button in the popup to the 'DED Submitted to WB (Milestone)' entry. The popup window contains the text 'DED Progress', 'DED Submission to PIU', a date field with '10 FEB 2023', and two buttons: 'Close' and 'Save' (highlighted with a red box).

FIGURE 5-51 : DATE ENTRY FOR DED PROGRESS INPUT

After open a popup for date entry. Input date and then click the Save button.

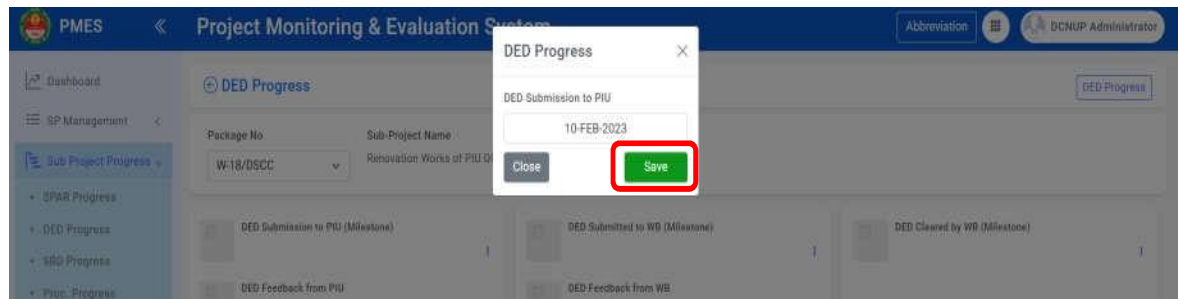
This screenshot shows the 'DED Progress' form with a date entry popup. The popup is titled 'DED Progress' and contains the text 'DED Submission to PIU', a date field with '10 FEB 2023', and two buttons: 'Close' and 'Save' (highlighted with a red box). The background shows the same form as Figure 5-50, but it is dimmed.

FIGURE 5-52 : SAVE THE DATE ENTRY FOR DED PROGRESS INPUT

FIGURE 5-53 : SAVE THE DATE ENTRY FOR DED PROGRESS INPUT

SBD Progress:

How to add date for every SBD work progress? Click SBD Progress menu from SubProject Progress menu.

FIGURE 5-54 : SAVE THE DATE ENTRY FOR DED PROGRESS INPUT

Click Package no and select a Package from dropdown list

FIGURE 5-55 : EDITING OF SPECIFIC SBD WORK PROGRESS

After select a project from dropdown list for SBD Progress date entry.

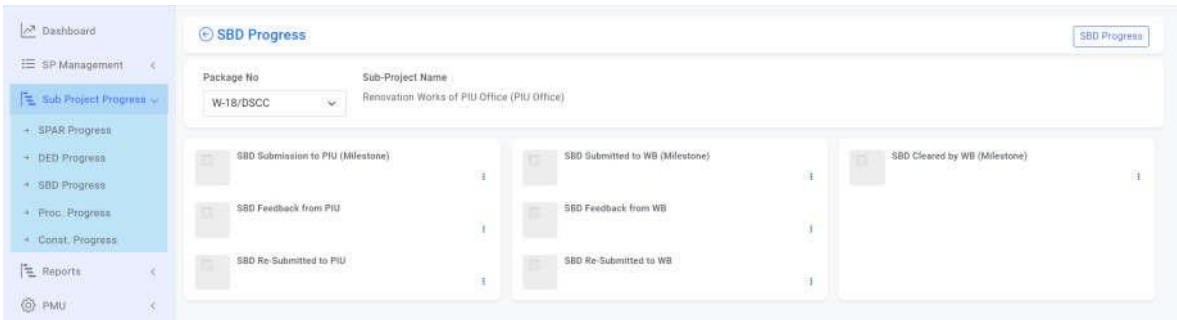


FIGURE 5-56 : EDITING OF SPECIFIC SBD PROGRESS DATE ENTRY.

How to date add for every work progress? Click the option button and edit then will be show another popup window for date.

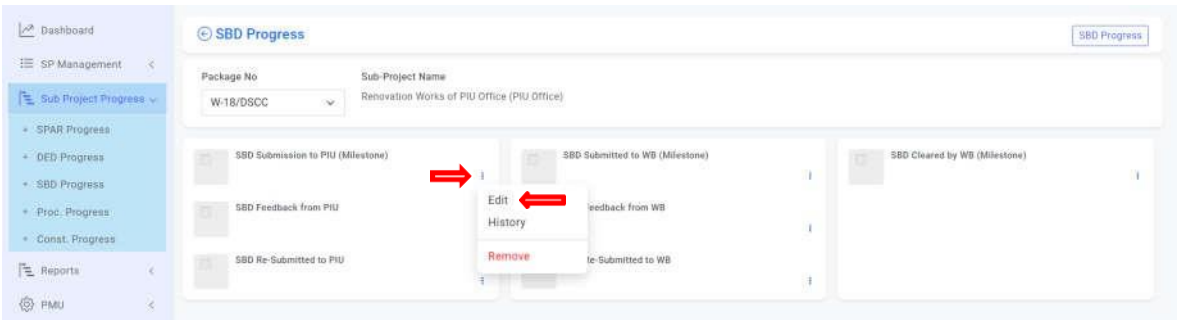


FIGURE 5-57 : EDITING OF SPECIFIC SBD PROGRESS DATE ENTRY.

After open a popup for date entry. Input date and then click the Save button.

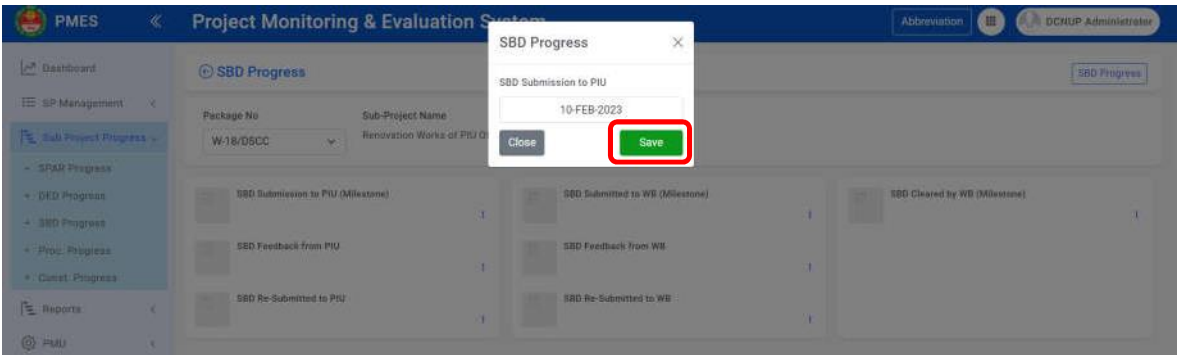


FIGURE 5-58 : EDITING OF SPECIFIC SBD PROGRESS DATE ENTRY.

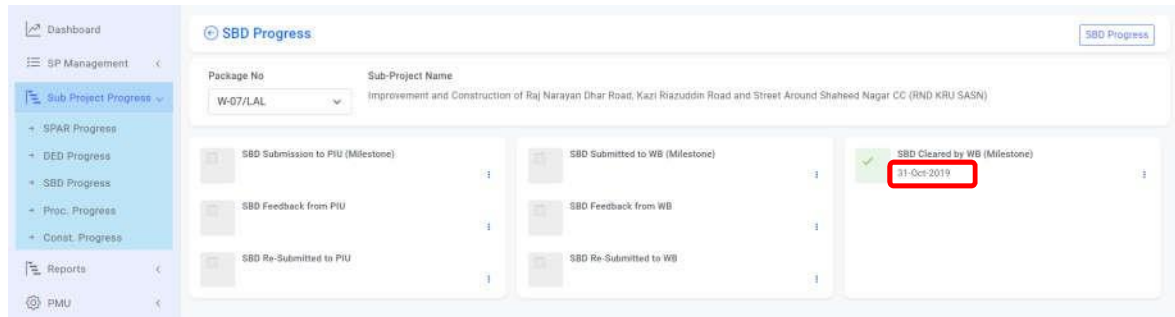


FIGURE 5-59 : SBD PROGRESS AFTER DATE INPUT.

If the progress of an activity is delayed in respect of planning for milestone activities, then a separate section will be appeared after date. Then you should write the reasonof delay for that activity.

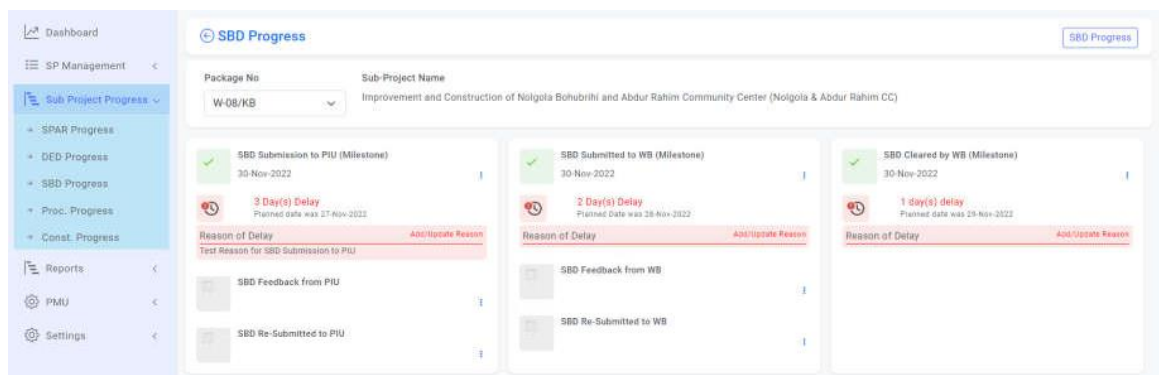
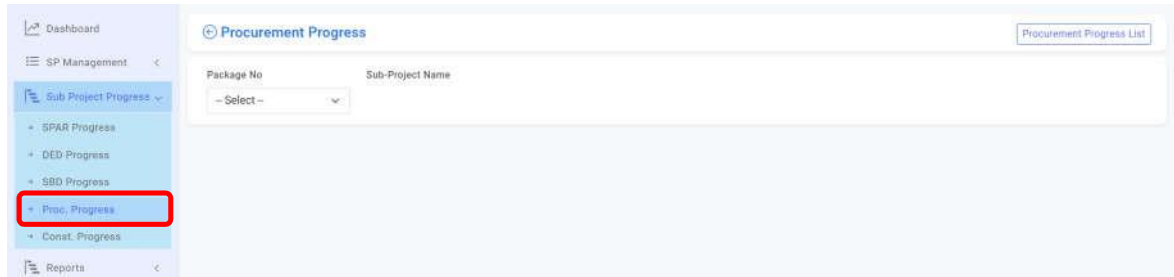


FIGURE 5-60 : SBD PROGRESS AFTER DATE INPUT.

Procurement Progress:

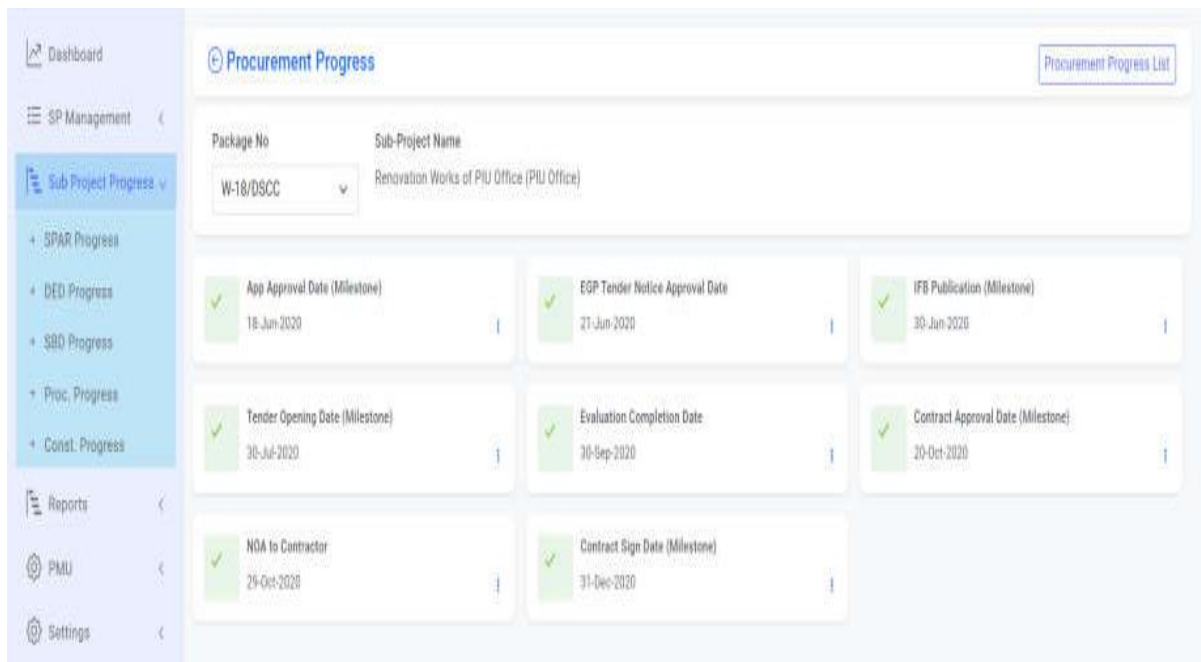
How to date add for every Procurement work progress? Click Proc. Progress menu from Sub Project Progress menu.



The screenshot shows the 'Procurement Progress' form. On the left sidebar, the 'Sub Project Progress' menu is expanded, and the 'Proc. Progress' option is highlighted with a red rectangle. The main form area has a header 'Procurement Progress' and a 'Procurement Progress List' button. Below the header, there are two input fields: 'Package No' with a dropdown menu showing '- Select -' and 'Sub-Project Name'.

FIGURE 5-61 : DATA INPUT FOR PROCUREMENT PROGRESS

Click Package No and select a Package from dropdown list



The screenshot shows the 'Procurement Progress' form with the 'Package No' dropdown selected as 'W-18/DSCC' and the 'Sub-Project Name' as 'Renovation Works of PIU Office (PIU Office)'. The form displays a grid of milestones with their respective dates and completion status (indicated by a green checkmark).

Milestone	Date	Status
App Approval Date (Milestone)	18-Jun-2020	Completed
EGP Tender Notice Approval Date	27-Jun-2020	Completed
IFB Publication (Milestone)	30-Jun-2020	Completed
Tender Opening Date (Milestone)	30-Jul-2020	Completed
Evaluation Completion Date	30-Sep-2020	Completed
Contract Approval Date (Milestone)	20-Oct-2020	Completed
NOA to Contractor	24-Oct-2020	Completed
Contract Sign Date (Milestone)	31-Dec-2020	Completed

FIGURE 5-62 : DATA INPUT FOR PROCUREMENT PROGRESS

How to date add for every work progress? Click the option button and edit then willbe show another popup window for date.

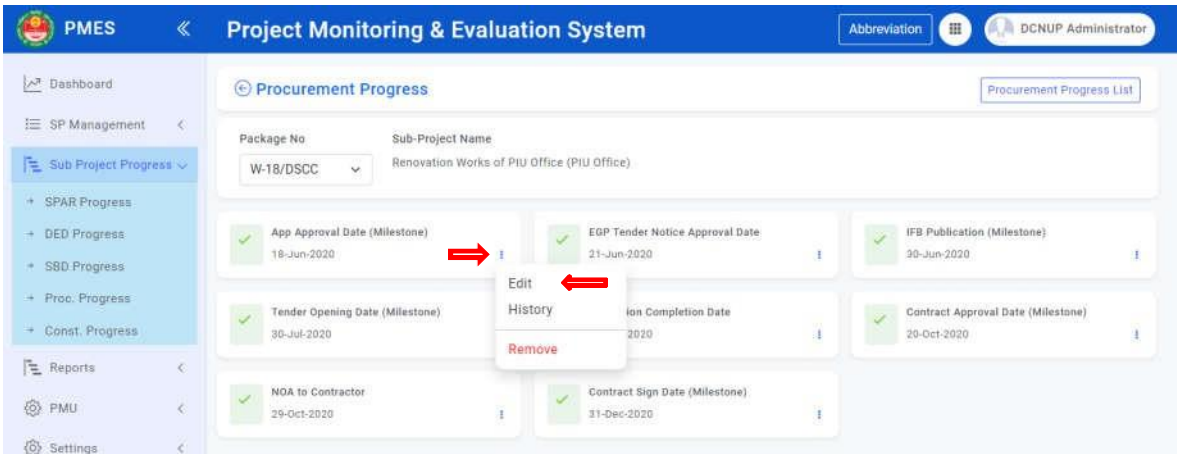


FIGURE 5-63 : DATA INPUT FOR PROCUREMENT PROGRESS

After open a popup for date entry. Input date and then click the Save button.

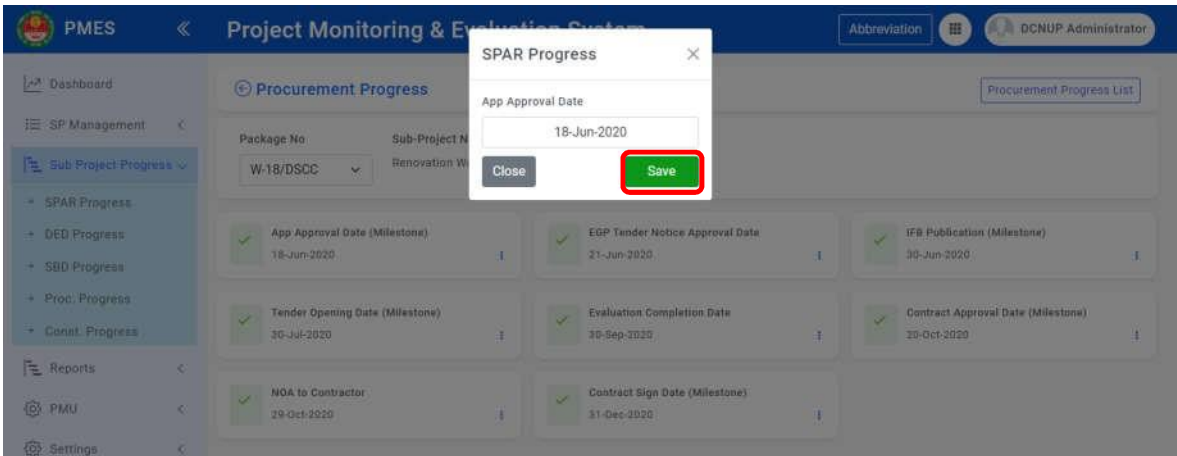


FIGURE 5-64 : DATA INPUT FOR PROCUREMENT PROGRESS

PMES Project Monitoring & Evaluation System

Abbreviation DGNUP Administrator

Procurement Progress [Procurement Progress List](#)

Package No: W-18/DSCC Sub-Project Name: Renovation Works of PIU Office (PIU Office)

App Approval Date (Milestone) 18-Jun-2020	EGP Tender Notice Approval Date 21-Jun-2020	IFB Publication (Milestone) 30-Jun-2020
Tender Opening Date (Milestone) 30-Jul-2020	Evaluation Completion Date 30-Sep-2020	Contract Approval Date (Milestone) 20-Oct-2020
NOA to Contractor 29-Oct-2020	Contract Sign Date (Milestone) 31-Dec-2020	

FIGURE 5-65 : PROCUREMENT PROGRESS AFTER DATE INPUT

If the progress of an activity is delayed in respect of planning for milestone activities, then a separate section will be appeared after date. Then you should write the reason of delay for that activity.

SBD Progress [SBD Progress](#)

Package No: W-08/KB Sub-Project Name: Improvement and Construction of Nalgola Bohubirhi and Abdur Rahim Community Center (Nalgola & Abdur Rahim CC)

SBD Submission to PIU (Milestone) 30-Nov-2022 3 Day(s) Delay Planned date was 27-Nov-2022 Reason of Delay: Test Reason for SBD Submission to PIU	SBD Submitted to WB (Milestone) 30-Nov-2022 2 Day(s) Delay Planned date was 28-Nov-2022 Reason of Delay: SBD Feedback from WB	SBD Cleared by WB (Milestone) 30-Nov-2022 1 Day(s) delay Planned date was 29-Nov-2022 Reason of Delay: SBD Re-Submitted to WB
--	---	---

FIGURE 5-66 : DELAYED IN RESPECT OF PLANNING FOR MILESTONE ACTIVITIES

Construction Progress:

How to date add for every Construction work progress? Click Const. Progress menu from Sub Project Progress menu.

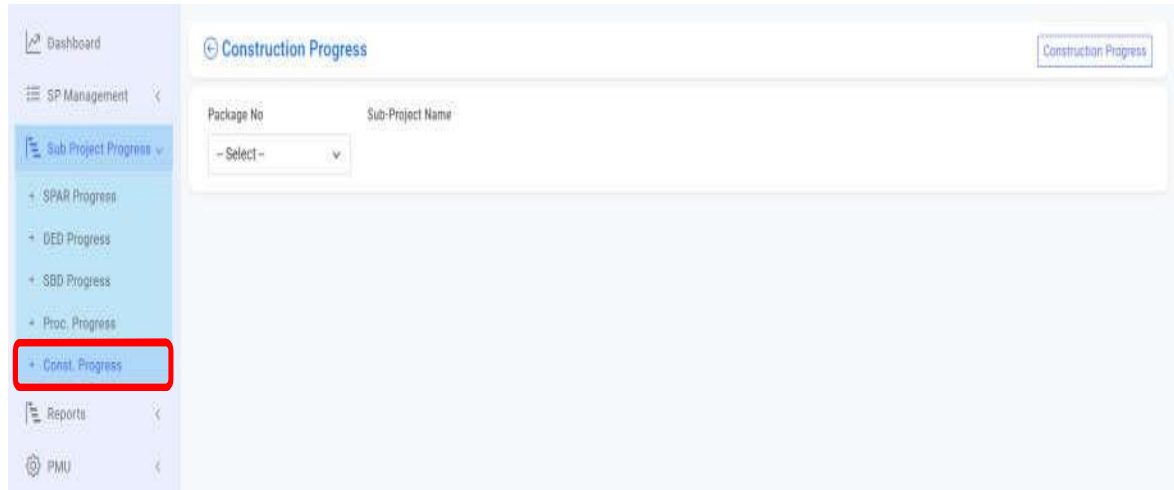


FIGURE 5-67 : CONSTRUCTION PROGRESS

Click Package No and select a Package from dropdown list

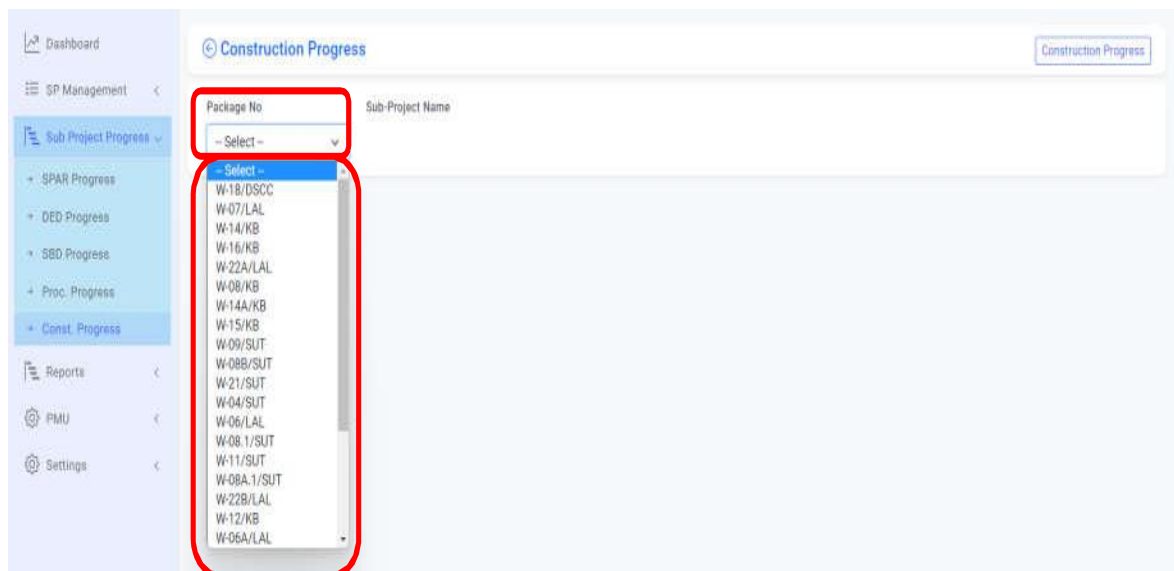


FIGURE 5-68 : SELECTION OF PACKAGES FOR CONSTRUCTION PROGRESS

How to date add for every work progress? Click the option button and edit then will be show another popup window for date.

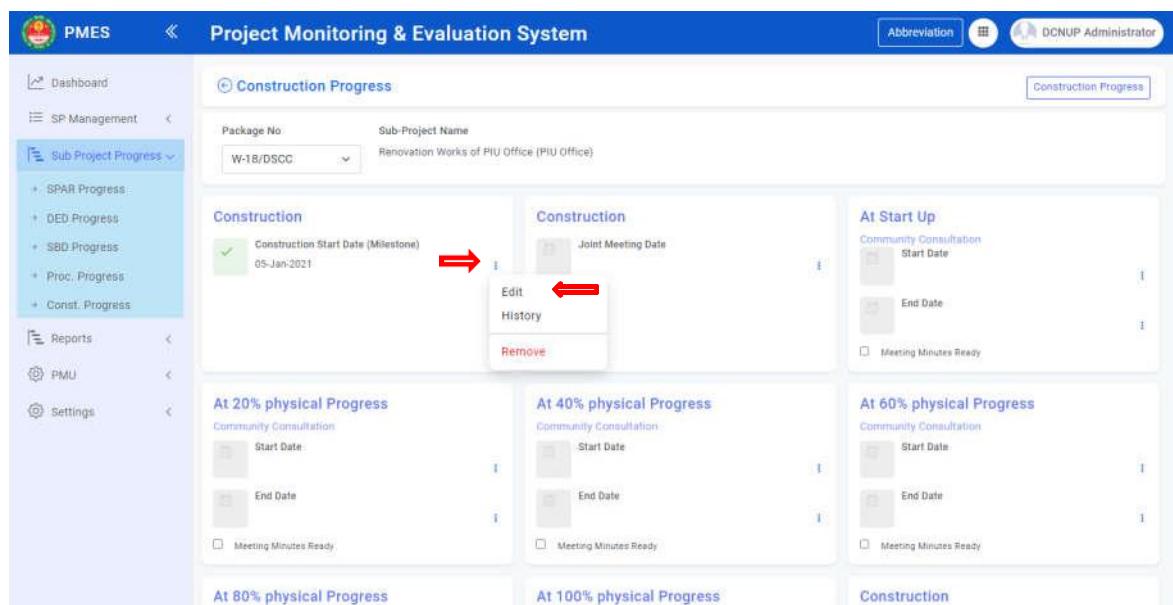


FIGURE 5-69 : EDITING OF CONSTRUCTION PROGRESS UPDATES

After open a popup for date entry. Input date and then click the Save button.

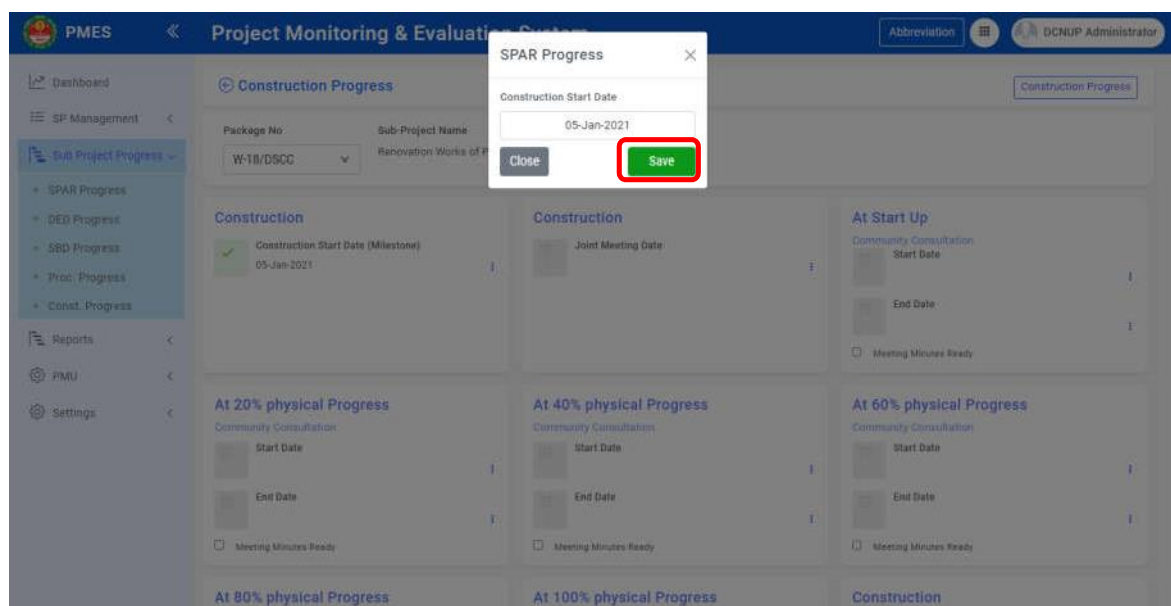


FIGURE 5-70 : EDITING OF DATES FOR CONSTRUCTION PROGRESS UPDATES

Reports:

1.1. Present Status and Milestones:

- To see overall progress report, click Present Status and Milestones sub menu under Reports menu
- To download data as excel click on Export to Excel button, then all data of Present Status and Milestones list will be converted into Excel and downloaded
- Click Print button for all report print.

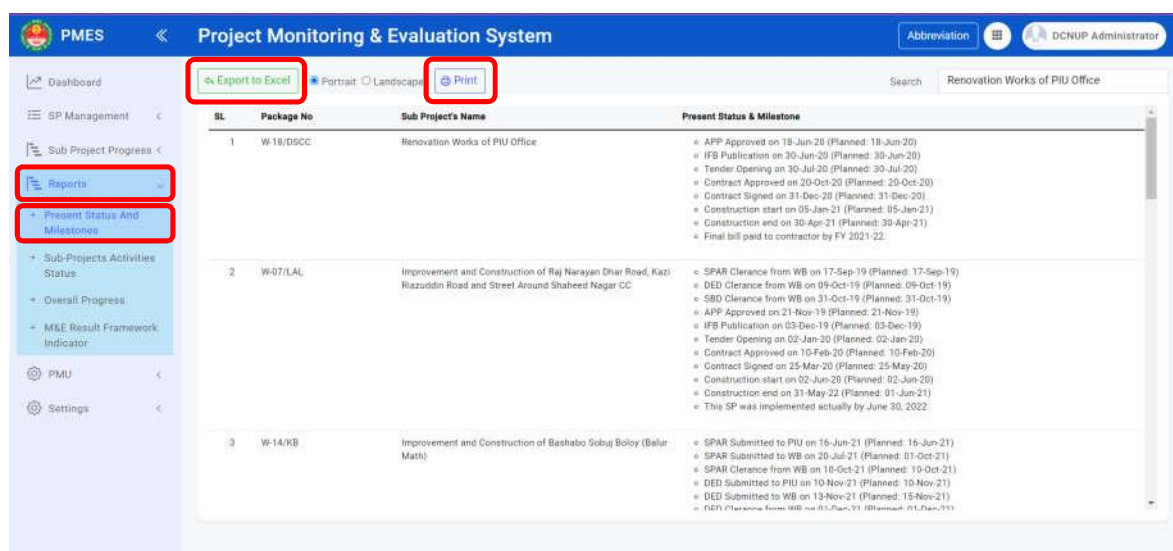


FIGURE 5-71 : REPORT MENU

1.2. Sub Project activities Status:

- To see overall progress report, click Sub Project activities Status sub menu under Reports menu
- To download data as excel click on Export to Excel button, then all data of Sub Project activities Status list will be converted into Excel and downloaded
- Click Print button for all report print.



FIGURE 5-72: REPORT PRINT MENU

1.3. Procurement Progress List:

To see overall progress report, click Procurement Progress sub menu under Reports menu.

To download data as excel click on Export to Excel button, then all data of Procurement Progress list will be converted into Excel and downloaded

Click Print button for all report print.

PMES



Dashboard

SP Management

Sub Project Progress <

Reports

Present Status And Milestones

Sub-Projects Activities Status

Procurement Progress

Overall Progress

M&E Result Framework Indicator

PMU

Settings

Project Monitoring & Evaluation System

Abbreviation

DCNUP Administrator

Procurement Progress List

Export to Excel

Print

SL	Package No	Sub Project's Name: Works	Cost In Lac BDT	Cost In MUSD	Actual Procurement Date of Subprojects (SPs)								Remarks
					APP Approval	IFB Publication	Bid		Processing of Contract			Price (In Lac BDT)	
							Opening	Evaluation	Awarded	NDA Issued	Signing		
1	W-18DSCC	Renovation Works of PU Office	40.00	0.05	18-Jun-20	30-Jun-20	30-Jul-20	01-Jan-01	20-Oct-20	29-Oct-20	31-Dec-20	39.94	
2	W-07LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	1200.00	1.41	21-Nov-19	03-Dec-19	02-Jan-20	01-Jan-01	10-Feb-20	19-Mar-20	23-Mar-20	1400.00	
3	W-14KB	Improvement and Construction of Bashabo Sobuj Boley (Balar Math)	1200.00	1.41	09-Feb-22	12-Apr-22	28-Apr-22	01-Jan-01	23-May-22	24-May-22	06-Jun-22	1141.00	
4	W-16KB	Improvement & Construction of Bhulan Math Area & other Works, Shulan Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Mugda Goli and Narrow Street Around Bashabo Thana Area	3174.26	3.73	11-Apr-22	26-Apr-22	26-May-22	01-Jan-01	23-Aug-22	08-Sep-22	22-Sep-22	3174.26	
5	W-22ALAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	884.34	1.04	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	784.19	
6	W-08KB	Improvement and Construction of Nolgola Behubiri and Abdur Rahim Community Center	2369.93	2.79	01-Jan-01	30-Dec-22	05-Dec-22	01-Jan-01	23-Dec-22	01-Jan-01	10-Dec-22	0.00	
7	W-14ARB	Improvement & Construction of Bhuyan Math Playground	692.96	0.82	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	01-Jan-01	0.00	

FIGURE 5-73 : REPORT PRINT MENU

1.4. Overall Progress:

- To see overall progress report, click Overall Progress sub menu under Reports menu
- To download data as excel click on Export to Excel button, then all data of Overall Progress list will be converted into Excel and downloaded.
- Click Print button for all report print.

SL	Package No	Sub Projects Name	Cost in Lac BDT	Survey Work (2%)	Conceptual Drawing (10%)	SPAR (12%)	DED (15%)	SBD (5%)	Procurement (5%)	Construction (50%)	Closing (1%)	Total (100%)	Weightage	Total Progress (%)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	W-18/DSCC	Renovation Works of PU Office	0	2.00	10.00	12.00	15.00	3.00	5.00	50.00	1.00	100	0	0
2	W-07/LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	50.00	1.00	100	0.0637	6.37
3	W-14/KB	Improvement and Construction of Bashabo Sobuj Boley (Balar Math)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	5.00	0.00	54	0.0637	3.44
4	W-15/KB	Improvement & Construction of Bhulan Math Area & other Works, Shulan Math Area Road, Shahid Baki Road Footpath, Santipur High School to Mosque, South Mugda Goli and Narrow Street Around Bashabo Thana Area	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.0637	3.25
5	W-22A/LAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	0.00	0.00	54	0.0637	3.44
6	W-08/KB	Improvement and Construction of Nolgola Behubiri and Abdur Rahim Community Center	1600.00	2.00	10.00	12.00	15.00	5.00	5.00	2.00	0.00	51	0.0637	3.25
7	W-14A/KB	Improvement & Construction of Bhulan Math Playground	1600.00	2.00	10.00	12.00	15.00	5.00	3.00	0.00	0.00	47	0.0637	2.99
8	W-15/KB	Construction of New Community	1600.00	2.00	10.00	12.00	15.00	5.00	2.00	0.00	0.00	46	0.0637	2.93

FIGURE 5-74 : REPORT PRINT MENU

Chapter 7

Conclusions and Recommendations

6.1 Conclusions

The Dhaka City Neighborhood Upgrading Project (DCNUP) of Dhaka South city Corporation is under implementation by the Government of Bangladesh financed by the World Bank. This is a vital action aimed to ameliorate Dhaka's livability, particularly fastening on vulnerable groups like women, children, the senior, and the impaired. Dhaka faces multitudinous challenges, including poor civic structure, business traffic, limited access to the recreational open spaces, and shy waste operation. The design focuses on upgrading public spaces similar as thoroughfares, premises, and community centers, emphasizing safety, availability, and environmental sustainability.

Under the arrangement of the project, introduction of a Web- based Monitoring and Evaluation(M and E) system enhances the monitoring methods operation by enabling real-time monitoring of progress.it is a compliance with sustainability of project implemented works, and resource application in practice. This system provides a robust medium for data-driven decision- making, timely feedback on the design's status, allowing for quick adaptations in design perpetration strategy. By tracking specialized, fiscal, and social aspects of the project, the monitoring and evaluation system ensures accountability and transparency to stakeholders as well as the project implementation unit (PIU).

This web based M and E system, designed to be scalable and extendable to future projects under Dhaka South City Corporation (DSCC). It enables improved communication between project teams, donors, and government agencies. Its automated generated reports reduce manual workloads while optimizing the use of public resources. Ultimately, the DCNUP and its MandE framework not only address the immediate challenges of Dhaka but also provide a sustainable model for future urban development projects, enhancing the city's competitiveness and livability.

6.2 Recommendations

Based on the study conducted on web based monitoring system of DCNUP, the following recommendations are proposed for the implementation of web based monitoring system at the foreign aided project under the DSCC :

- **Foster Continuous Improvement and Updating of web based system:** There Should be provisions of continuous improvements of web based monitoring system.
- **Need more allocation of the budget:** Need allocate handsome budget in the yearly ADP of the organization to keep smooth operation, maintenance and continuous improvement of the web based MandE system.
- **Scope enhancement:** Present ongoing web based system has very limited scope, It is necessary to enhance the scope of the MandE system.
- **Integration with the Mobile App:** Web based integrated with updated mobile application. Web based MandE system to be mobile accessible, allowing users to

enter and review data from remote locations. This feature is especially useful for remote workers who don't have ready access to a computer. This will implement real-time data collection capabilities to provide instant updates on project progress, financial status and key performance indicators. This enables project managers and stakeholders to make timely decisions, monitor risks and address issues immediately.

- ***Report to be more comprehensive and user friendly:*** it is to be ensured by the system is intuitive and easy to use for various stakeholders such as authorities, funders, project staff and contractors. It should allow easy navigation, data entry, and reporting without requiring extensive technical expertise.
- ***Data Backup and Recovery:*** It should create a secure data backup and disaster recovery plan to ensure all data is protected from loss or damage. Implement automatic backups and cloud storage options to protect important project data.
- ***Role-Based Access Control:*** For the safety and data security it needs to implement multi-layered access control based on user roles to ensure data security and protect sensitive information. For example, government officials, project managers and funders should have different levels of access depending on their responsibilities.
- ***Integration with Existing Systems (Such as e-GP, iBASS++,ePMIS,STEP):*** Ensure that your M and E system is compatible with existing finance, procurement and management information systems. This will streamline data sharing, reduce duplicated efforts and improve reporting accuracy.
- ***Design for future Projects and present operation of DSCC:*** This software should be design the system to be scalable so that it can be used for future Projects and present operation of DSCC. The flexibility to add new features and accommodate additional users and projects to access the system a long-term benefit to donor and implementing agency. These recommendations will help ensure that web-based M and E systems support effective management, timely reporting, and improved decision-making for international donor-funded projects.

Lastly, additional study is required to fully understand the development process of present system of DSCC. This study gives an overview of M and E practice in DCNUP in DSCC because, up till now, the concept of sustainable procurement has not been fully incorporated in whole system of the public procurement system and the program under DSCC.

Chapter 8

References

- [1] Jody Zall Kusek, Ray C. Rist " Ten Steps to a Results-Based Monitoring and Evaluation System "
- [2] Procurement and Contract Management Guidance -The World Bank
- [3] Rahman, M.L. (2019) Participatory Monitoring and Evaluation in Development Projects of Bangladesh. International Journal of Project Organization and Management, 11, 93-109. <https://doi.org/10.1504/IJPOM.2019.100577>
- [4] HYPERLINK <https://documents1.worldbank.org/curated/en/382111568359904697/pdf/Bangladesh-Dhaka-City-Neighborhood-Upgrading-Project-A-More-Liveable-Dhaka-City.pdf>
- [5] HYPERLINK "https://pubdocs.worldbank.org/en/277011537214902995/Procurement-Contract-Management-Guidance.pdf" \t "_blank"
- [6] PPA, 2006: Public Procurement Act, 2006.
- [7] PPR, 2008: Public Procurement Rules, 2008.
- [8] Project Appraisal Document, 2019: Dhaka City Neighborhood Upgrading Project.
- [9] World Bank, 2002. "Bangladesh: Country Procurement Assessment Report
- [10] <https://pubdocs.worldbank.org/en/277011537214902995/Procurement-Contract-Management-Guidance.pdf>

Chapter 9

Appendix A.

Sample of Auto Generated Report on the Procurement Progress (Works) by web Based monitoring and Evaluation System. Attached in another file in PDF.

Web Address: <http://dcnuppmes.com/>

Government of Peoples' Republic of Bangladesh
Dhaka South City Corporation (DSCC)
Dhaka City Neighborhood Upgrading Project (DCNUP)
Nagar Bhaban, Dhaka-1000
www.dscc.gov.bd

All Works, Goods, Services and NCS Packages

SL	Package No	Sub Project's Name: Works	Cost in Lac BDT	Cost in MUSD	Dates	Actual Procurement Date of Subprojects (SPs)								Remarks
						APP Approval	IFB Publication	Bid		Processing of Contract				
								Opening	Evaluation	Awarded	NOA Issued	Signing	Price (In Lac BDT)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	W-18DSCC	Renovation Works of PIU Office	34.14	0.04	Planned	08-Nov-20	12-Nov-20	10-Dec-20	-	22-Dec-20	-	31-Dec-20	34.14	
					Actual	18-Jun-20	30-Jun-20	30-Jul-20	30-Sep-20	20-Oct-20	29-Oct-20	31-Dec-20		
2	W-07LAL	Improvement and Construction of Raj Narayan Dhar Road, Kazi Riazuddin Road and Street Around Shaheed Nagar CC	1200.00	1.45	Planned	21-Nov-19	03-Dec-19	02-Jan-20	-	10-Feb-20	-	25-May-20	1597.00	
					Actual	21-Nov-19	03-Dec-19	02-Jan-20	29-Jan-20	10-Feb-20	19-Mar-20	25-Mar-20		
3	W-14KB	Improvement and Construction of Bashabo Sobuj Boloy (Balur Math)	1200.00	1.45	Planned	01-Feb-22	17-Feb-22	17-Mar-22	-	01-May-22	-	01-Jun-22	1141.00	
					Actual	09-Feb-22	12-Apr-22	28-Apr-22	11-May-22	23-May-22	24-May-22	08-Jun-22		
4	W-22ALAL	Construction of Secondary Transfer Station (3 STS at Ward 55,57&34)	884.34	1.05	Planned	10-Apr-22	28-Apr-22	29-May-22	-	14-Jul-22	-	11-Aug-22	784.19	
					Actual	13-Apr-22	28-Apr-22	29-May-22	26-Jun-22	24-Aug-22	30-Aug-22	21-Sep-22		
5	W-16KB	Improvement & Construction of Bhuian Math Area & other Works, Bhuian Math Area Road, Shahid Baki Road	3174.26	3.82	Planned	07-Apr-22	19-Apr-22	16-Jun-22	-	17-Aug-22	-	15-Sep-22	3174.26	
					Actual	11-Apr-22	26-Apr-22	26-May-22	28-Jun-22	23-Aug-22	08-Sep-22	22-Sep-22		

SL	Package No	Sub Project's Name: Works	Cost in Lac BDT	Cost in MUSD	Dates	Actual Procurement Date of Subprojects (SPs)								Remarks
						APP Approval	IFB Publication	Bid		Processing of Contract				
								Opening	Evaluation	Awarded	NOA Issued	Signing	Price (In Lac BDT)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Footpath, Santipur High School to Mosque, South Mugda Goli and Narrow Street Around Bashabo Thana												
6	W-08(NB)SUT	Area Improvement and Construction Works of Abdur Rahman CC & Nolgola Bohubrihi	2369.93	2.86	Planned	01-May-22	31-May-22	30-Jun-22	-	29-Aug-22	-	13-Oct-22	0.00	
					Actual	25-May-22	07-Jul-22	07-Aug-22	21-Nov-22	11-Dec-22	14-Dec-22	29-Dec-22		
7	W-14AKB	Improvement & Construction of Bhuiyan Math Playground	692.96	0.83	Planned	11-Jul-22	25-Aug-22	25-Sep-22	-	24-Nov-22	-	05-Jan-23	636.57	
					Actual	29-Sep-22	08-Nov-22	08-Dec-22	01-Jan-23	12-Jan-23	12-Jan-23	30-Jan-23		
8	W-15KB	Construction of New Community Center (Khilgaon Block C)	1332.00	1.60	Planned	08-Sep-22	09-Oct-22	09-Nov-22	-	22-Dec-22	-	19-Jan-23	1265.36	
					Actual	29-Oct-22	08-Nov-22	08-Dec-22	03-Jan-23	10-Jan-23	12-Jan-23	29-Jan-23		
9	W-09SUT	Improvement & Construction of Dholaikhal Pond and Green Area	2767.84	3.33	Planned	25-Aug-22	09-Oct-22	08-Nov-22	-	26-Dec-22	-	06-Feb-23	1988.40	
					Actual	10-Nov-22	05-Dec-22	05-Jan-23	05-Feb-23	08-Feb-23	08-Feb-23	16-Feb-23		
10	W-08BSUT	Improvement & Construction of Lalkutthi Community Center & Gardens	2600.00	3.13	Planned	17-Nov-22	08-Dec-22	08-Jan-23	-	08-Feb-23	-	20-Feb-23	1208.02	
					Actual	29-Nov-22	15-Dec-22	16-Jan-23	09-Feb-23	12-Feb-23	12-Feb-23	28-Feb-23		
11	W-21SUT	Heritage Building Preservation Lalkutthi	2997.00	3.61	Planned	18-Aug-22	03-Oct-22	02-Nov-22	-	28-Dec-22	-	28-Feb-23	1383.58	
					Actual	29-Nov-22	15-Dec-22	16-Jan-23	22-Mar-23	-	-	-		
					After Cancel	29-Nov-22	28-Mar-23	13-Apr-23	26-Apr-23	16-May-23	17-May-23	30-May-23		

SL	Package No	Sub Project's Name: Works	Cost in Lac BDT	Cost in MUSD	Dates	Actual Procurement Date of Subprojects (SPs)								Remarks
						APP Approval	IFB Publication	Bid		Processing of Contract			Price (In Lac BDT)	
								Opening	Evaluation	Awarded	NOA Issued	Signing		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	W-08.1 (Cancelled)SUT	Implementation and Construction of Moulovibazar Community Center (CC),Hajji Jummon and Majed Sarder CC.	0.00	0.00	Planned	06-Dec-22	21-Dec-22	25-Jan-23	-	06-Mar-23	-	03-Apr-23	0.00	
					Actual	10-Jan-23	16-Jan-23	15-Feb-23	02-Apr-23	-	-	-		
					After Cancel	10-Jan-23	-	-	-	-	-	-		
13	W-06LAL	Improvement and Construction of Bir Mukti Joddha Mossarraf Hossain Community Center (Amligola)	1632.00	1.97	Planned	01-Nov-22	15-Dec-22	19-Jan-23	-	10-Mar-23	-	07-Apr-23	1527.24	
					Actual	29-Nov-22	22-Dec-22	07-Feb-22	12-Mar-23	23-May-23	05-Jun-23	18-Jun-23		
14	W-04SUT	Improvement and Construction Works of Chittayranjan Avenue.	1407.00	1.70	Planned	28-Feb-23	10-Mar-23	09-Apr-23	-	24-Apr-23	-	22-May-23	969.57	
					Actual	14-Mar-23	23-Mar-23	25-Apr-23	16-May-23	23-May-23	28-May-23	31-May-23		
15	W-11SUT	Repair and Construction of Kazi Bashir Milonayoton (Mahanagar Nattaymoncha) and Landscape	2500.00	3.01	Planned	27-Dec-22	02-Mar-23	01-Apr-23	-	16-May-23	-	13-Jun-23	2111.40	
					Actual	14-Mar-23	23-Mar-23	25-Apr-23	30-May-23	20-Jun-23	13-Jul-23	30-Jul-23		
16	W-22BLAL	Improvement and Construction of Secondary Transfer Station at Ward 27 with Storage	600.00	0.72	Planned	09-Mar-23	19-Mar-23	18-Apr-23	-	18-May-23	-	31-May-23	325.83	
					Actual	14-Mar-23	23-Mar-23	25-Apr-23	16-May-23	23-May-23	28-May-23	31-May-23		
17	W-08A.1SUT	Construction of Fakir Chand	1264.91	1.52	Planned	05-Mar-23	15-Mar-23	14-Apr-23	-	29-May-23	-	20-Jun-23	1737.72	

SL	Package No	Sub Project's Name: Works	Cost in Lac BDT	Cost in MUSD	Dates	Actual Procurement Date of Subprojects (SPs)								Remarks
						APP Approval	IFB Publication	Bid		Processing of Contract			Price (In Lac BDT)	
								Opening	Evaluation	Awarded	NOA Issued	Signing		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Community Center			Actual	17-Apr-23	03-May-23	01-Jun-23	14-Jun-23	18-Jun-23	19-Jun-23	16-Jul-23		
18	W-08A.2 (Dropped)SUT	Construction Works of Fazlul Karim (Bongshal) Community Center. This SP dropped.	1265.35	1.52	Planned	13-Apr-23	17-Apr-23	18-May-23	-	15-Jun-23	-	06-Jul-23	0.00	
					Actual	-	-	-	-	-	-	-		
19	W-08A.3 (Dropped)SUT	Construction Works of Fazlul Karim (Rokonpur) Community Center. This SP is dropped.	1265.20	1.52	Planned	28-Apr-23	08-May-23	07-Jun-23	-	22-Jun-23	-	20-Jul-23	0.00	
					Actual	-	-	-	-	-	-	-		
20	W-12SUT	Improvement and Construction of Dhalaikhal Road	1884.00	2.27	Planned	06-May-23	21-May-23	25-Jun-23	-	25-Jul-23	-	22-Aug-23	0.00	
					Actual	-	-	-	-	-	-	-		
21	W-05 (Dropped)DSCC	Improvement and Construction Works of Traffic Junction	2140.00	2.58	Planned	25-Jul-23	07-Aug-23	08-Sep-23	-	23-Sep-23	-	22-Oct-23	0.00	
					Actual	-	-	-	-	-	-	-		
22	W-13KB	Improvement and Construction Works of Shahjahanpur Jheel and Dainage & Street Around Shahjahanpur Jheel	2884.00	3.47	Planned	07-Aug-23	22-Aug-23	26-Sep-23	-	15-Nov-23	-	13-Dec-23	0.00	
					Actual	-	-	-	-	-	-	-		
23	W-09ASUT	Improvement and Construction of Buriganga Riverwalk	4086.93	4.92	Planned	16-Aug-23	27-Aug-23	25-Sep-23	-	09-Nov-23	-	07-Dec-23	0.00	
					Actual	-	-	-	-	-	-	-		

SL	Package No	Sub Project's Name: Works	Cost in Lac BDT	Cost in MUSD	Dates	Actual Procurement Date of Subprojects (SPs)								Remarks
						APP Approval	IFB Publication	Bid		Processing of Contract			Price (In Lac BDT)	
								Opening	Evaluation	Awarded	NOA Issued	Signing		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	W-03KAC	Improvement and Construction Works of Mayor Sheikh Taposh Bridge (Loharpool)	15000.00	18.07	Planned	02-Nov-23	17-Nov-23	22-Dec-23	-	10-Feb-24	-	21-Mar-24	0.00	
					Actual	-	-	-	-	-	-	-		
25	W-03A (Dropped)KAC	Improvement and Construction Works of Hazaribag Bridge	2500.00	3.01	Planned	08-Aug-23	25-Aug-23	27-Sep-23	-	16-Nov-23	-	16-Dec-23	0.00	
					Actual	-	-	-	-	-	-	-		
26	W-01KAC	Improvement and Construction of Buriganga River Side Area	6672.00	8.04	Planned	16-Aug-23	31-Aug-23	05-Oct-23	-	24-Nov-23	-	21-Dec-23	0.00	
					Actual	-	-	-	-	-	-	-		
27	W-06A (Dropped)LAL	Construction of Bir Mukti Joddha Mohammad Abdul Aziz Community Center (Golam Morshed)	2400.00	2.89	Planned	23-May-23	07-Jun-23	12-Jul-23	-	31-Aug-23	-	28-Sep-23	0.00	
					Actual	-	-	-	-	-	-	-		
28	W-08(CC)SUT	Improvement and Construction Works of Abdur Rahim Community Center and Nolgola Bohubrihi	0.00	0.00	Planned	-	-	-	-	-	-	03-Oct-22	2069.04	
					Actual	-	-	-	-	-	-	29-Dec-22		
29	NS-01	Hiring of Vehicles (5 nos. Cars and 2 nos. Microbus)	0.00	0.00	Planned	-	-	-	-	-	-	-	391.61	
					Actual	-	-	-	-	-	-	-		
30	W-08.1.1SUT	Implementation and Construction of	7295.00	8.79	Planned	01-Jan-24	15-Jan-24	15-Feb-24	-	07-Mar-24	-	07-Apr-24	0.00	

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								Opening	Evaluation	Awarded	NOA Issued	Signing		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Moulouvibazar Community Center (CC),Hajji Jummon and Majed Sarder CC.												
					Actual	04-Jan-24	16-Jan-24	15-Feb-24	-	-	-	-		
31	W-12.1SUT	Improvement and Construction of Suvash Bose Avenue	1428.00	1.72	Planned	-	-	-	-	-	-	-	0.00	
					Actual	-	-	-	-	-	-	-		
32	Others 01	Misceleneous	0.00	0.00	Planned	-	-	-	-	-	-	-	59.51	
					Actual	-	-	-	-	-	-	-		
33	G-01	Supply of Office Equipments	0.00	0.00	Planned	-	-	-	-	-	-	-	30.25	
					Actual	-	-	-	-	-	-	-		
34	G-02	Procurement of Furniture	0.00	0.00	Planned	-	-	-	-	-	-	-	14.86	
					Actual	-	-	-	-	-	-	-		
35	G-03	Procurement of Air-codition	0.00	0.00	Planned	-	-	-	-	-	-	-	9.02	
					Actual	-	-	-	-	-	-	-		
36	G-07	Supply of Accounting Software	0.00	0.00	Planned	-	-	-	-	-	-	-	4.96	
					Actual	-	-	-	-	-	-	-		
37	S-01	Selection and Employments of Consultancy Services of DSM	4400.00	5.30	Planned	-	-	-	-	-	-	-	4395.71	
					Actual	-	-	-	-	-	-	-		
38	S-03A	Selection and Equipment of Asset Firm	0.00	0.00	Planned	-	-	-	-	-	-	-	190.70	
					Actual	-	-	-	-	-	-	-		
39	S-04	Selection and Equipment of Consultancy Firm for Traffic Firm	0.00	0.00	Planned	-	-	-	-	-	-	-	294.58	
					Actual	-	-	-	-	-	-	-		
40	S-08	Selection and Equipment of People	0.00	0.00	Planned	-	-	-	-	-	-	-	533.12	
					Actual	-	-	-	-	-	-	-		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Behavior Change Firm Procurement Specialist												
41	S-09	Social Safeguard and Communication Specialist	0.00	0.00	Planned	-	-	-	-	-	-	-	179.83	
					Actual	-	-	-	-	-	-	-		
42	S-10	Environment Specialist	150.00	0.18	Planned	-	-	-	-	-	-	-	149.35	
					Actual	-	-	-	-	-	-	-		
43	S-11	Urban Design Specialist	150.00	0.18	Planned	-	-	-	-	-	-	-	149.35	
					Actual	-	-	-	-	-	-	-		
44	S-12	Urban Design Specialist	100.00	0.12	Planned	-	-	-	-	-	-	-	147.52	
					Actual	-	-	-	-	-	-	-		
45	S-12A	Monitoring and Evaluation Specialist	112.00	0.13	Planned	-	-	-	-	-	-	-	110.00	
					Actual	-	-	-	-	-	-	-		
46	S-14	Financial Management Specialist	180.00	0.22	Planned	-	-	-	-	-	-	-	179.83	
					Actual	-	-	-	-	-	-	-		
47	S-16	Project Accounts Officer	57.50	0.07	Planned	-	-	-	-	-	-	-	57.20	
					Actual	-	-	-	-	-	-	-		
48	S-17	Material and Quality Engineer	120.00	0.14	Planned	-	-	-	-	-	-	-	119.63	
					Actual	-	-	-	-	-	-	-		
49	S-18	Traffic Signal Consultant	90.00	0.11	Planned	-	-	-	-	-	-	-	89.92	
					Actual	-	-	-	-	-	-	-		
50	S-19	Resettlement & Gender Specialist	50.00	0.06	Planned	-	-	-	-	-	-	-	48.16	
					Actual	-	-	-	-	-	-	-		
51	S-20	Internal Audit Firm (Intermittent)	20.00	0.02	Planned	-	-	-	-	-	-	-	18.32	
					Actual	-	-	-	-	-	-	-		
52	S-21	Development of Web-based M&E Software	10.00	0.01	Planned	-	-	-	-	-	-	-	8.50	
					Actual	-	-	-	-	-	-	-		
53	S-22	Man Power Outsourcing	0.00	0.00	Planned	-	-	-	-	-	-	-	900.00	
					Actual	-	-	-	-	-	-	-		
54	Others 03													

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
55	W-16AKB	Improvement & Construction of Bhuian Math Area & Area Roads, Shahid Baki Road Footpath, Santinagar Road, Bashabo Thana Area, South Mugda Goli	4240.00	5.11	Planned	-	-	-	-	-	-	19-May-24	4238.18	
					Actual	-	-	-	-	-	19-May-24			
Total:			85156.36	102.54									34372.43	

Reporting Date: 09-Oct-2024