

Environmental Monitoring Report

PUBLIC

Project No. 55307-001
Semi-Annual Report (October 2023-March 2024)
May 2024

Bangladesh: Improving Urban Governance and Infrastructure Program

Prepared by the Management Design and Supervision Consultancy Services under Improving Urban Governance and Infrastructure Program (IUGIP), Local Government Engineering Department (LGED) for the Asian Development Bank (ADB).

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Government of the Peoples Republic of Bangladesh
Local Government Engineering Department
Management Design and Supervision Consultancy Services under
Improving Urban Governance & Infrastructure Program (IUGIP)

**Semi-Annual Environmental Monitoring Report
October 2023 – March 2024**

Prepared by: Management Design and Supervision Consultancy Services under
Improving Urban Governance & Infrastructure Program (IUGIP)
Local Government Engineering Department (LGED)



Table of Contents

Abbreviations	1
Executive Summary	3
1. Introduction	12
1.1. Impact	12
1.2. Outputs	12
1.3. Location Map for the Program	13
1.4. Purpose of the Report	14
1.5. Scope of Works	14
1.6. Program Component and Status	15
1.7. Implementation Progress	15
1.8. Result Based Lending, RBL, Disbursement Link Indicator, DLI	16
2. Program's Environmental Safeguards	17
2.1. ADB Safeguard Policy Statement, 2009	17
2.2. Status on environmental and social activities during the reporting period	17
2.2.1. Screening of Sub-Project by Result Based Lending (RBL)	17
2.2.2. REA Check list	17
2.2.3. Public Consultation	17
3. Statutory Environmental Requirements	17
3.1. Compliance Status on legislations	17
3.2. Compliance Status with Program Action Plan (PAP) for Environmental Safeguard related Actions	17
4. Loan Covenant Compliance	21
5. Compliance with the steps of ESMF	21
6. Compliance with EMP implementation	21
6.1. Compliance with EMP measures	21
6.2. Environmental Quality Monitoring	22
6.3. EMP Cost	23
6.4. Items incorporated in the BoQ for each subproject	23
6.5. EMP on Bidding Documents	24
6.6. Monitoring and Reporting on EMP	24
6.7. Summary of Quantitative and Qualitative Monitoring Data	24
6.8. Summary of Quantitative and Qualitative Monitoring	24
6.9. Training on Health and Safety and Implementation of EMP	24
6.10. Occupational Health AND Safety Compliance	25
7. Institutional Arrangement	26
8. Public Consultation	27
9. Grievance Redress Mechanism (GRM)	28
10. Conclusion and Recommendations	31
11. Program Related Photographs	32



ANNEXURES	35
Annex 1: Name of 88 (including O&M) numbers of Poursavas	35
Annex 2: REA Checklist	38
Annex 3: FGD Attendance Sheets	39
Annex 4: Environmental and Social Management Plan Checklist	40
Annex 5: Environment Monitoring Plan	42
Annex 6: DOE's letter on ECC exemption	43
Annex 7: Checklist on mitigation & monitoring of Environmental Compliance	44
Annex 8: Environmental Management plan cost	45
Annex 9: List of the Participants in a training Program	48
Annex 10: GRM Diagram	52
Annex 11: Implementation progress	54

TABLES

Table 1: Compliance Status of all Commenced Packages	4
Table 2: Status on environment safeguards PAP	19
Table 3: First level GRC	29
Table 4: Second level GRC	29
Table 5: PMU (third level) GRC	30
Table 6: Time bound GRC activities	30

FIGURES

Figure 1: IUGIP Program Map	13
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ABBREVIATIONS

ADB	-	Asian Development Bank
AFD	-	Agence Francaise de Development
Ap	-	Affective Person
DoE	-	Department of environment
DLI	-	Disbursement Link Indicator
EARF	-	Environmental Assessment and Review Framework
ECA	-	Environmental Conservation Act
ECC	-	Environmental Clearance Certificate
ECR	-	Environmental Conservation Rules
EIA	-	Environmental Impact Assessment
EMP	-	Environmental Management Plan
FD	-	Forest Department
GoB	-	Government of Bangladesh
GRC	-	Grievance Redressal Cell
GRM	-	Grievance Redress Mechanism
IEE	-	Initial Environmental Examination
IFT	-	Invitation for Tender
IUGIP	-	Improving Urban Governance and Infrastructure Program
LCC	-	Location Clearance Certificate
LGED	-	Local Government Engineering Department
MDSC	-	Management Design and Supervision Consultant
MLGRDC	-	Ministry of Local Government, Rural Development, Cooperatives
O&M	-	Operation and Maintenance
PAP	-	Program Action Plan
PMU	-	Project Management Unit
PPTA	-	Project Preparatory Technical Assistance
PRSP	-	Poverty Reduction Strategy Paper
RBL	-	Result-Based Lending
RP	-	Resettlement Plan
SEMR	-	Semi-annual Environmental Monitoring Report
SPS	-	Safeguard Policy Statement
ToR	-	Terms of Reference
UGIAP	-	Urban Governance Implementation Action Plan



Glossary of Bangladeshi Terms

Crore	-	10 million (= 100 lakh)
Ghat	-	boat landing station
Khas, khash	-	belongs to government (e.g., land)
Katcha	-	poor quality, poorly built
Lakh, lac	-	100,000
Madrasha	-	Islamic college
Mouza	-	government-recognized land area
Parishad	-	authority (Pourashava)
Pourashava	-	municipality
Pucca	-	good quality, well built, solid
Thana	-	police station
Upazila	-	sub district



Executive Summary

This semi-annual environmental Monitoring report provides an overview of the Improving Urban Governance & Infrastructure Program (IUGIP) compliance status against the applicable standards, laws and regulations for environment, health and safety and environmental safeguards requirements as per loan agreement for the period of October 2023 to March 2024. This semi-annual environmental monitoring report (SEMR) also has significances to show the implementation status of the mitigation measures and monitoring programmers suggested in the Program environmental management plans (EMP) at sites.

LGED is responsible for the overall implementation, technical supervision and execution of the Project. They oversee and coordinate the implementation, monitoring and evaluation of the program; execute agreements with the Pourasava to ensure the effective implementation of IUGIP that is planned for 88 Pourashavas of Bangladesh.

The proposed results-based lending (RBL) & Disbursement Linked Indicator (DLI) for the IUGIP are built upon the successes and lessons learned from previous Urban Governance and Infrastructure Improvement Projects.

Below table provides the environmental compliance status of IUGIP for all the ongoing packages. Compliance status is narrated further inside the reports.



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



Table 1: Compliance Status of all Commenced Packages

SI	Name of the Pourashava	Name of the package contracted	Date of commencement	Physical progress of works (in %)	REA checklist was filled and approved by PMU	RBL checklist was filled and approved by PMU	IEE was prepared and approved by PMU	Approved IEE published to LGED website	SEMP prepared and approved by PMU	Contractor opened injury or death insurance for labors	Obtained license by contractor (labor license/construction work license)	Obtained clearance from forest department or any other organization ¹	Obtained national clearances (DOE clearance) ²	Remarks
1	Bhanga	IUGIP/BHAN/UT/01/2023	9-Jan-24	12.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
2	Bhanga	IUGIP/BHAN/UT/02/2023	20-Feb-24	1.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
3	Boalmari	IUGIP/BOAL/UT+DR/01/2023	23-Jan-24	24.24%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
4	Boalmari	IUGIP/BOAL/UT+DR/02/2023	24-Jan-24	30.48%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
5	Kaliganj	IUGIP/KALI/UT+DR/01/2023	30-Jan-24	7.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
6	Kaliganj	IUGIP/KALI/UT+DR/02/2023	7-Feb-24	5.29%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
7	Munshiganj	IUGIP/MUNSH/UT+DR/01/2023	28-Feb-28	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
8	Munshiganj	IUGIP/MUNSH/UT+DR/02/2023	4-Jan-24	8.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
9	Araihazar	IUGIP/ARAI/UT+DR/01/2023	13-Nov-23	12.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
10	Araihazar	IUGIP/ARAI/UT+DR/02/	13-Nov-23	10.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	

¹ Not required as no such impact that require clearance from forest department or other organization

² DOE has confirmed based on the ECR, 2023 that activities of this program will not require obtaining any ECC their nature of small in scale.



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



SI	Name of the Pourashava	Name of the package contracted	Date of commencement	Physical progress of works (in %)	REA checklist was filled and approved by PMU	RBL checklist was filled and approved by PMU	IEE was prepared and approved by PMU	Approved IEE published to LGED website	SEMP prepared and approved by PMU	Contractor opened injury or death insurance for labors	Obtained license by contractor (labor license/construction work license)	Obtained clearance from forest department or any other organization ¹	Obtained national clearances (DOE clearance) ²	Remarks
		2023												
11	Araihazar	IUGIP/ARAI/UT+DR/04/2023	20-Nov-23	15.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
12	Goalanda	IUGIP/GOAL/UT+DR/01/2023	8-Jan-24	20.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
13	Hossainpur	IUGIP/HOSS/UT+DR/01/2023	13-Feb-24	2.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
14	Hossainpur	IUGIP/HOSS/DR/02/2023	13-Feb-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
15	Kalkini	IUGIP/KALK/UT+DR/01/2023	12-Feb-24	1.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
16	Kalkini	IUGIP/KALK/UT/01/2023	24-Mar-24	0.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
17	Kalkini	IUGIP/KALK/UT/02/2023		0.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
18	Madhupur	IUGIP/MADH/UT+DR/01/2023	9-Jan-24	6.21%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
19	Madhupur	IUGIP/MADH/UT/01/2023	8-Jan-24	19.62%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
20	Madhupur	IUGIP/MADH/UT/03/2023	8-Jan-24	10.35%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
21	Madhupur	IUGIP/MADH/UT+DR/02/2023		0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
22	Brahmanbari	IUGIP/BRA	30-Nov-23	6.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not	Not	



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	a	H/UT+DR/01/2023										required	required	
23	Brahmanbaria	IUGIP/BRAH/UT+DR/02/2023	4-Jan-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
24	Brahmanbaria	IUGIP/BRAH/UT+DR/03/2023	15-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
25	Sandwip	IUGIP/SAND/UT+DR/01/2023	5-Feb-24	2.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
26	Banskhali	IUGIP/BANS/UT+DR/01/2023	8-Feb-24	12.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
27	Banskhali	IUGIP/BANS/UT+DR/02/2023	28-Jan-24	9.50%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
28	Raozan	IUGIP/RAOZ/UT+DR/01/2023	22-Apr-24	0.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
29	Haziganj	IUGIP/HAZIG/UT+DR/01/2023	14-Jan-24	26.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
30	Haziganj	IUGIP/HAZIG/UT+DR/01/2023	14-Jan-24	5.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
31	Haziganj	IUGIP/HAZIG/UT+DR/04/2023	20-Mar-24	3.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
32	Matlab	IUGIP/MATLAB/UT+DR/01/2023	1-Feb-24	16.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
33	Matlab	IUGIP/MATLAB/UT+DR/02/2023	1-Feb-24	12.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
34	Faridganj	IUGIP/FARIG	6-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not	Not	IEE



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		/UT+DR/02/2023										required	required	publication in progress
35	Faridganj	IUGIP/FARI/UT/01/2023	3-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
36	Sonagazi	IUGIP/SONA/UT+DR/01/2023	25-Feb-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
37	Khagrachori	IUGIP/KHAG/UT+DR/01/2023	15-Nov-23	56.25%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
38	Khagrachori	IUGIP/KHAG/UT+DR/02/2023	19-Nov-23	36.49%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
39	Khagrachori	IUGIP/KHAG/UT+DR/03/2023	15-Nov-23	40.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
40	Chowmuhani	IUGIP/CHOW/UT+DR/01/2023	27-Nov-23	6.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
41	Chowmuhani	IUGIP/CHOW/UT/01/2023	27-Nov-23	15.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
42	Raipur	IUGIP/RAIP/UT/01/2023	20-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
43	Raipur	IUGIP/RAIP/UT+DR/03/2023	6-Feb-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
44	Chunarughat	IUGIP/CHUN/UT/01/2023	22-Nov-23	1.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
45	Chunarughat	IUGIP/CHUN/UT+DR/01/2023	22-Nov-23	4.62%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	



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46	Chunarughat	IUGIP/CHUN/UT/02/2023	14-Feb-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
47	Kulaura	IUGIP/KULA/UT+DR/01/2023	30-Jan-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
48	Kulaura	IUGIP/KULA/UT+DR/03/2023	25-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
49	Kulaura	IUGIP/KULA/UT+DR/05/2023		0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
50	Moulvibazar	IUGIP/MOUL/UT+DR/01/2023	11-Feb-24	10.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
51	Moulvibazar	IUGIP/MOUL/UT+DR/02/2023		2.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
52	Bheramara	IUGIP/BHER/UT+DR/01/2023	4-Feb-24	22.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
53	Bheramara	IUGIP/BHER/UT+DR/04/2023	15-Feb-24	25.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
54	Kumarkhali	IUGIP/KUM/UT+DR/01/2023	12-Jan-24	12.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
55	Gangni	IUGIP/GANG/UT+DR/01/2023	2-Nov-23	20.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
56	Gangni	IUGIP/GANG/MF/01/2023	26-Dec-23	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
57	Alomdanga	IUGIP/ALAM/UT+DR/0	11-Feb-24	28.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	



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		1/2023												
58	Keshobpur	IUGIP/KESH/UT+DR/01/2023	16-Feb-24	15.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
59	Keshobpur	IUGIP/KESH/UT/01/2023	29-Feb-24	3.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
60	Keshobpur	IUGIP/KESH/UT/02/2023		0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
61	Santhia	IUGIP/SANT/UT+DR/01/2023	15-Nov-23	16.50%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
62	Naohata..	IUGIP/NAOH/UT/01/2023	26-Dec-23	32.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	
63	Naohata	IUGIP/NAOH/UT+DR/01/2023	4-Feb-24	1.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	IEE publication in progress
64	Bhawaniganj	IUGIP/BHAW/UT+DR/01/2023	5-Feb-24	5.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
65	Bhawaniganj	IUGIP/BHAW/UT/01/2023	28-Mar-24	0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
66	Rohanpur	IUGIP/ROHA/UT+DR/02/2023	10-Feb-24	23.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
67	Rohanpur	IUGIP/ROHA/MF/01/2023		0.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
68	Ulipur	IUGIP/ULIP/UT+DR/01/2023	4-Dec-23	15.00%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	
69	Ulipur	IUGIP/ULIP/UT/01/2022	4-Feb-24	10.11%	Yes	Yes	Yes	No	No	Yes	Yes	Not required	Not required	



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		3												
70	Patgram	IUGIP/PATG/UT+DR/01/2023	17-Jan-24	0.00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not required	Not required	



Department of Environment (DOE) has confirmed based on the Environmental Conservation Rules (ECR) 2023 that activities of this IUGIP will not require obtaining any environmental clearance certificate (ECC) for their nature of small scale. As per ADB's Safeguards Policy Statement (SPS) this program falls under **category B**. Furthermore, activities all in red category as per ECR, 2023 and category A activities are not supported by this program and program has been screened out such activities and excluded from the list of activities.

Till the end of March 2024, 105 subprojects have been sent to Pourasava for Invitation for Tender (IFT). All of the subprojects have been screened by Environmental checklist & none of this sub-project was dropped due to high-risk category. REA checklist for subproject have been also filled in different pourashavas. Public Consultation is being conducted by PIU on an ongoing basis and 28 Consultations have been conducted so far.

Program Management Unit (PMU) of the Program is LGED and LGED is responsible for the overall compliance to the ADB's SPS 2009 and the all-applicable laws and rules under the Ministry of Environment, Forest and Climate Change (MoEFCC). The PMU has been supported by a Senior Resettlement/Social Safeguard Specialist & Environmental Specialist (consultant) responsible for ensuring the Program complies with the social and environmental safeguard requirements of the ADB. Monitoring of mitigation measures during construction are the responsibility of the PIU Environmental Management Officer, supported by the PMCU Environmental Specialists. As of the end of March 2024, sub-projects work status in the Pourashavas (Road and Drainage) are in various stages of tendering process. Initial Environmental Examination (IEE) along with Environmental Management Plan (EMP) have been prepared for all of these Pourashavas for Road and Drainage. For ensuring proper and effective implementation of various measures of EMP even by associated contractors, EMP has also been made as part of contract condition/document.

IUGIP has agreed a Program Action Plan (PAP) for environment safeguards issues, and it has made some on the action items of the PAP.

Reference to para 9 of the Loan Agreement, in IUGIP all program actions, in the area of Environmental and Social Safeguards, are in the line of implementation in a timely and efficient manner. To be compliant with loan covenant, a through screening has already been conducted, prior to the commencement of any construction or rehabilitation work under IUGIP. It has been ensured that neither of the packages may be classified as category A for Environmental Impacts, within the meaning of SPS 2009. It has been ensured, that the preparation, design, construction, implementation, operation & decommissioning of all activities under IUGIP comply with (i) all applicable laws, regulations & guidelines of Bangladesh relating to Environment, Health & Safety. (ii) Environmental Safeguards and (iii) All measures & requirements, including monitoring requirements set forth in the PAP.

As a continual process, the PMU is monitoring the progress of EMP implementation. The monitoring activities was noted corresponding with the project's risks and impacts. The contractors have submitted monthly Environmental Monitoring Report covering the mitigation measures listed in this EMP. The findings says that the EMP has been followed at the site & no "Non- Compliance" noted.

LGED has conducted one training courses in Cumilla on: Gender, Environment & Social Safeguard, Contract Management, Climate Change & Quality Control of Infrastructure during the period October 2023 to March 2024. In that training courses 43 participants attended. Amid the participants 98% were male and the rest 02% were female.

Grievance Redress Mechanism for IUGIP is established and functional. However, no



grievance has been recorded during the reporting period.

1. Introduction

This Urban Governance and Infrastructure Improvement Project (UGIIP)—supported and financed by the Asian Development Bank (ADB) is transforming a select group of Pourashavas (secondary towns) in Bangladesh. The project seeks to improve urban governance and infrastructure by increasing the participation of the community and enhancing the capacity of the Pourashava local governments to deliver desired municipal services to the people.

This IUGIP would (i) promote good governance; (ii) build capacity to improve the performance of Pourashavas in mobilizing their own resources and delivering better services to the people, especially the poor; and (iii) assist Pourasavas in mobilizing the community through grassroots organizations for planning, implementation and monitoring of programs that affect their lives. It will contribute in reducing regional disparities & encounter local economic development. The ESMF is prepared to provide guidance framework aligned with national laws of GoB and SPS 2009 of ADB. This program under RBL modality will cover 88 Pourasavas (see Annex1)

1.1. Impact

It is evident that the local municipalities play a pivotal role in community development and ensuring that basic services are rendered to the communities.

Infrastructure is directly linked with the economic development and growth of a Pourasava. It acts as a catalyst on poverty alleviation, access to basic needs such as health care, education, food resources, transportation, job opportunities and more. It also increases productivity and improves the quality of life in the Pourasava. Its disruption hinders development, which causes economic deficit and, in turn, brings low standards of living. In the Pourasavas sustainability has environmental, economic, and social dimensions. Pourasavas are inextricably interested in sustainability through infrastructural development. This has improved social cohesion by making citizens proud to reside in a Pourasava that cares about its environmental impacts. Pourasava's institutional facilities played a significant role in its character and the quality of life of its residents, while historic and cultural resources further contribute to it.

Pourasava infrastructure in a poor state tends to draw more energy than required from the energy source to deliver a specified output. To ensure excellent infrastructure efficiency, infrastructure in the Pourasava area is in the pipeline of placing at high standards. This played a positive impact on the communication.

A well-functioning system of infrastructure will reduce the transaction & trade costs and facilitate mobility of goods, as the public infrastructure is a key challenge for sustainable development.

1.2. Outputs

Output obtained mainly on the following sectors: Public Safety and Security, Infrastructure and Public Works, Community Development, Public Health Performance Measures, Education and Culture, Economic Development. Pourasava roads have significant potential for the use of local resources, created decent job opportunities, supported local economy & strengthened local commerce and have therefore important implications for poverty reduction and local economic and social development.

The drainage system will remove unwanted water from the human environment. It is a network

of structures that will carry stormwater (rainwater) to ponds, lakes, stream & rivers. The main purpose of the storm drain is to help prevent flooding by diverting rainwater of the streets & other paved surfaces into a natural body of water. The main purpose of Pourashava drainage is to collect rainfall runoff from all across the city and discharge it slowly to the downstream river or natural water catchments. Stormwater drainage systems frequently collaborate with the environment, channeling, attenuating, and discharging stormwater through natural features such as lakes, ditches, ponds, swales, streams, etc.

1.3. Location Map for the Program

The location map of the program is depicted below.

Figure 1: IUGIP Program Map





Rural roads have long been considered the lifeline for the Pourashava inhabitants. It will be a pathway of employment, poverty reduction & an access conduit for health, education & markets. It would play a key role in transforming the social and economic landscape of Pourasava economic growth. This Program will boost up agricultural productivity, encourage commercial agriculture and agri-business development for rural poor. All the rural roads have been selected from the rural road master plans through vigorous selection criteria which include an objective assessment for prioritization. The selection criteria took into consideration the population size, Pourasava's agricultural potential, number of agricultural farms and commercial establishments, economic potential, access to education facilities, and flood damaged roads, particularly those roads damaged earlier.

DOE has confirmed based on the Environmental Conservation Rules (ECR) 2023 that activities of this program will not require obtaining any environmental clearance certificate (ECC) for their nature of small. As per ADB's SPS this program falls under **category B**. Those are the generation of dust, noise, exhausts from automobiles and asphalt batching plants; waste from construction and worker camps, which lead to water contamination and occupational health and safety hazards. However, activities all in red category as per ECR, 2023 and category A activities are not supported by this program and program has been screened out following defined checklist and such activities and excluded from the list of activities.

1.4. Purpose of the Report

The ADB Public Communications Policy (PCP 2011) references the Safeguard Policy Statement (SPS 2009) in respect to information disclosure related to project safeguard documentation, the borrower/client will submit at least semiannual monitoring reports during construction for projects likely to have significant adverse environmental and social and resettlement impacts.

All the sub-Programs under the IUGIP has been categorized as environmental assessment category B and the impacts of the sub programs were assessed through IEE, prepared according to ADB Safeguard Policy (SPS 2009).

As part of the Program deemed, SEMR, which has been prepared in order to report on Contractor's progress with implementing requirements of the EMP as well as to accumulate all the information, encapsulating the results and to assess the overall environmental safeguard status for the Program for the reporting period.

1.5. Scope of Works

This report provides the status of compliances for the environmental, health and safety measures suggested in the EMP.

The Program specific scope of work is the improvement, rehabilitation and maintenance of the Pourashava road and drains. It will cover earthwork, subgrade, base and sub-base preparation, pavement works, construction of culverts, protective works and miscellaneous items that include road furniture and pavement markings, guard rails, guidepost, directional arrow markings, kilometer post and traffic control etc.



1.6. Program Component and Status

The main component of this Program is Pourashava road & drain. Around 1500 km Pourashava road and 900 km Pourashava drain will be build/improved by this Program. The civil work components that are anticipated to have substantial interaction with the environment includes: Road alignment and design, utility shifting, construction mobilization, tree cutting and clearing during the pre-construction phase of the Pourashava road upgrading. Most of the adverse impacts are anticipated to occur during construction phase includes: road construction (earthworks, earth filling, sub- grade, aggregate sand sub-base; brick aggregates for base course; earthen shoulder construction in layers and converted to hard shoulder; bituminous carpeting & site management. Least environmental impacts are anticipated during operation stage which involves road maintenance and vegetation control.

The overall Program is estimated to cost US \$ 602.00 million i.e. BDT 634508 (lakh). The GoB contribution is US \$ 100.00 million. (BDT 105400 lakh). PA US \$ 502.00 million (BDT 629109 lakh). ADB loan is US \$ 300.00 million & grant amount US \$ 2.00 million. The technical assistance is US \$ 302.00 million. AFD loan is US \$ 200.00 million. The start date of the Program is July 01, 2023 & the completion date is June 30, 2028. The ADB loan signed on 14.08.2023. This ADB loan was effective from 12.10.23. The AFD loan was signed & effective from 11.08.23.

The Government of the People's Republic of Bangladesh will receive a loan towards the cost of the IUGIP from Asian Development Bank (ADB) and Agence Francaise De Development (AFD). It is expected that the fund or loan will be received from ADB and AFD for the 63 target Pourashava (PSs), for enhancing the scope of the Pourashava. The Program is going to launch implementation activities in July 2023 and planned to be implemented over a period of 5 (five) years with ending in June 2028.

To achieve planned, inclusive and sustainable urbanization, better city governance, and improved infrastructure and service provisions:

- At least 900 km of drainage rehabilitated or constructed in 63 target Pourashava.
- At least 1,500 km of roads rehabilitated or constructed to meet standards of gender responsiveness, safety, and accessibility in target Pourashava.
- At least 7 community facilities, including climate resilient and inclusive public space, remodeled or developed.
- The total program has been slitted in different civil work packages. To attract more prospective bidders' participation, lots of packages were divided into smaller packages.

1.7. Implementation Progress

As para 9 of the Loan Agreement, in IUGIP all program actions, in the area of Environmental and Social Safeguards, are in the line of implementation in a timely and efficient manner. Subprojects of program are designed, constructed, operated, and maintained in accordance with Borrower's Environmental Conservation Rule, 2023, and ADB's SPS 2009. and EARF prepared for the Program and agreed between the Borrower and ADB. Monitoring of mitigation measures during construction are the responsibility of the PIU Environmental Management Officer, supported by the PMCU Environmental Specialists. As of the end of March 2024, sub-projects work status in the Pourashavas (Road and Drainage) are in various stages of tendering process, as stated above. IEEs have been prepared for all of these Pourashavas for Road and Drainage.



The EMP describes detailed site-specific mitigation measures including monitoring indicators with responsibility allocation in different stages of project cycle i.e. pre-construction, construction, and operation & maintenance phase. For ensuring proper and effective implementation of various measures of EMP even by associated contractors, EMP has also been made as part of contract condition/document. The Cumulative Physical Progress up to March 2024 is in Annex 11.

1.8. Result Based Lending, RBL, Disbursement Link Indicator, DLI

Worldwide, demands are growing for governments and development agencies to deliver measurable results. Better results are essential for fiscal sustainability, economic growth, human development, and poverty reduction. These increasing demands have driven a wide range of public sector reforms. Many innovative instruments have emerged viz the results-based Lending (RBL) in particular.

This working paper proposes that the Asian Development Bank (ADB) introduce a results-based Lending (RBL) for programs modality.

This IUGIP is a result-based Lending (RBL) program, considering through DLIs (disbursement linked indicators matrix). Under this component, Program resources will be disbursed based on the achievement of targets under performance-based outputs.

The subcomponent will finance operation and maintenance (O&M) of urban infrastructure in Pourashavas which meet the requirements stipulated in the RBLs. The implementing agency, the IUGIP of Local Government Engineering Department (LGED) will support Pourashavas in meeting the RBLs; evaluate their performance; and allocate funds to those that meet the RBLs. Under this, Program resources will be disbursed based on the achievement of targets under the Performance-based Conditions.

The Improving Urban Governance and Infrastructure Program (IUGIP) under the Result Based Lending (RBL) modality will improve infrastructure facilities such as drains, roads, streetlights, low-income neighborhoods improvement (footpaths, drains, streetlights, tube wells, dustbins and community toilets), market centers and parks in selected Pourashavas.



2. Program's Environmental Safeguards

2.1. ADB Safeguard Policy Statement, 2009

The Safeguard Policy Statement (SPS) categorizes proposed components into categories (A, B or C) to determine the level of environmental assessment required to address potential impacts.

According to the safeguard policy statement, 2009 of ADB Program falls under Category B and hence an IEE is sufficient to meet the environmental requirements. These policies apply to all ADB-financed Programs.

2.2. Status on environmental and social activities during the reporting period

2.2.1. Screening of Sub-Project by Result Based Lending (RBL)

Till the end of March 2024, 105 subprojects have been sent to Pourasava for IFT. All of the subprojects have been screened by Environmental checklist & none of these subprojects were dropped due to high-risk category.

2.2.2. REA Check list

This checklist has been sent to all the Pourasava Engineers of 63 Pourasavas. The technical personnel of the Pourasava are entrusted to complete this Checklists, for the better accomplishment of the program

2.2.3. Public Consultation

Public Consultation has been conducted by PIU on an ongoing basis and 28 Consultations have been conducted so far.

3. Statutory Environmental Requirements

3.1. Compliance Status on legislations

The covenants to the loan agreement with ADB require that the sub-programs are designed, constructed, operated, and maintained in accordance with Borrower Environmental Conservation Rule 2023, ADB Safeguard Policy Statements (2009) as agreed between the Borrower and ADB.

Reference to the memo number 22.02.0000.018.72.029.23.177 dated June 25, 2023, the Department of Environment (DoE) opined that, no Environment Clearance is required, as the programs under IUGIP are smaller than that described in schedule 1 of Environmental Conservation Rules 2023. Letter of DoE enclosed in Annex 6.

3.2. Compliance Status with Program Action Plan (PAP) for Environmental Safeguard related Actions

Sound environmental management is critical to sustainable development. IUGIP's environmental safeguards aim to ensure the environmental soundness and sustainability of IUGIP and to support the integration of environmental considerations into the project decision-making process. IUGIP has agreed PAP for environment safeguards issues, and it has made



some progress on the action items of the PAP. The status of the implementation of the PAP items are provided in below table.



Table 2: Status on environment safeguards PAP

Actions as per PAP	Current status PMU	Remarks
3.1 Environment and Social Monitoring Framework (ESMF) developed and operationalized in 60 <i>pourashavas</i> .	1. PMU has assigned staff for responsibilities of ESMF and, all records of screening, document preparation, approval etc. is maintained.	Done
	2. PMU has Updated ESMF on the basis of ADB reviewed comments.	Done
	3. Total 82 projects has been Updated by using screening and categorization forms appended to ESMF in PID	Done
	4. As per Above screening and categorization approach it is following for new subprojects.	Ongoing on regular basis
	5. As per Above screening and categorization its always excluded from RBL program	Being followed
	6. 20 IEE has been published in LGED website	Done and ongoing for other subprojects
	7. PIUs and PMU to maintaining records	Being followed
	8. First quarter SEMR submitted and moderation under process on the basis of ADB's comments.	Done
3.2 Water quality test requirement practiced in the low-income neighborhoods under the Third UGIIP adopted and operationalized in 63 <i>pourashavas</i> .	9. Before construction water quality test will be done.	



Actions as per PAP	Current status PMU	Remarks
3.3. Guidelines /protocols developed to: (i) identify and exclude tube wells/bore wells contaminated arsenic from RBL program activities (ii) Toilet / septic tank siting and design guidelines to prevent and contamination of groundwater (iii) safe disposal/recycling of discarded and end-of-life solar in streetlights.	10.Guidelines /protocols already been updated with the help of MDSC consultants.	Done
3.4 Obtain and renew ECC in accordance with DOE conditions; if a common environmental clearance certificate is obtained, ensure that all individual program activities to which ECC is applicable are specified in ECC.	11. PMU has taken exempted letter from DOE that confirms that IUGIP will not require ECC as for all projects ECR 2023 for the nature of activities.	Not required
3.4.3 Environmental and Social Safeguard focal persons or specialists are assigned to LGED Program Management Unit, and <i>pourashavas</i> to strengthen the coordination for environmental social safeguards compliance. Appoint dedicated environmental social safeguards staff at PMU build capacity to implement ESMF Appoint safeguards staff in PIUs build capacity for implementation RBL program activities in with ESMF	12. Safeguard Officer for PMU and Pourashava's formation done.	Done



4. Loan Covenant Compliance

Reference to para 9 of the Loan Agreement, in IUGIP all program actions, in the area of Environmental & Social Safeguards, are in the line of implementation in a timely & efficient manner.

A through screening has already been conducted, prior to the commencement of any construction or rehabilitation work under IUGIP. It has been ensured that neither of the packages may be classified as category A for Environmental Impacts, within the meaning of SPS 2009.

It has been ensured, that the preparation, design, construction, implementation, operation & decommissioning of all activities under IUGIP comply with (i) all applicable laws, regulations & guidelines of Bangladesh relating to Environment, Health & Safety. (ii) Environmental Safeguards and (iii) All measures & requirements, including monitoring requirements set forth in the Program Action Plan.

Compliance status with Government Regulations

A per DOE's decision based on ECR, 2023

No Environmental Clearance from DoE is required when:

- (i) The road length does not exceed 5 Km
- (i) The bridge span does not exceed 100 m

No Environmental Clearance from DoE is required for IUGIP, as neither of the road length in either package, does not exceed 05 Km. There is no bridge in IUGIP. No road cutting permission will be required as all the roads will be made within the RoW. In any case if any tree required to be uprooted, two trees will be planted for each tree cutting. Mostly local labors work in the construction site. The contractor has already acquired a "Labor License" to engage labor at work.

5. Compliance with the steps of ESMF

Till date 50 IEEs has been made. Ten numbers of IEE have already been disclosed in LGED website. The rest are in the process of disclosure. Both the IEE and EMP has been included in the bid document.

All the packages complied with each step of EMF. The steps of ESMF were policy and legal framework, screening and environmental social assessment process, negotiated settlement and donation of land, environmental and social (involuntary resettlement) impacts, environmental management plan, resettlement plan and indigenous peoples community development plan, participation consultation and disclosure, grievance redress mechanism, institutional arrangement for safeguard compliance and capacity building.

6. Compliance with EMP implementation

The compliance is monitored from PMU. A checklist has been sent to the site to be filled by PIU. They will fill it up and regularly send it to PMU.

6.1. Compliance with EMP measures



For the infrastructures under the program, design included relevant provision for ensuring protection and adequate safety of the assets being created long-term sustainability. Stakeholder consultation is being carried out on a regular basis. Construction activities under the program have been commenced and in summary the below EMP measures have been ensured on the ground which are not limited to:

- All construction materials are being procured from sources compliant with regulations of GoB and local levels.
- In procuring soil, the fertile top layer (topsoil) is hipped/stored at the site. It is replaced after the transportation of the soil from the borrow pit.
- Potable drinking water free from arsenic contamination has been provided to the labor shed and work sites.
- The waste is collected in two separate bins: bio-degradable & non-biodegradable bins. The bio-degradable wastes are being dumped in a pre-selected area. Whereas the non-biodegradable wastes are placed for re-cycling and the residue will ultimately be dumped in a pre-selected zone. The dumping yard will be far from any waterbody and selected area of Pourashavas.
- To prevent dust pollution the stockpiling of construction material is covered with tarpaulin. The construction waste is covered and stored at a pre-selected location, to avoid dust pollution. Water is spread at the site to eliminate the spreading of dust.
- The GoB Noise Pollution Control Rues 2006 has been strictly followed at the site in deploying/using of machineries and equipment. Equipment that produces less sound, has been deployed at the site. Restriction has been imposed for noise producing equipment from operation, during the night-time between 10.00 pm to 6.00 am.
- Steps/ measures to protect slope has been taken as per design to control soil erosion especially when any excavation works are taken up in the open areas, near drains/canals and Ponds.
- The Contractor has already taken all precautionary measures to prevent water stagnation so as to avoid breeding grounds for mosquitoes and danger of other vector borne diseases near the construction sites.
- The Contractor strictly follows the instruction: not to park/repair vehicle, refueling and spillage of any lubricants around any water bodies to avoid ground contamination.
- Storing fuel and lubricants at sites has been strictly prohibited, to avoid soil pollution.
- The Contractor has already been instructed to minimize impacts on flora and fauna during construction phase.
- Use of PPE (personal protective equipment) viz. protective footwear, protective goggles, welder's protective eye-shields etc. are considered as a must at the work site.
- Contractor has been instructed to use any toxic chemical in accordance with the manufacturer's instructions.
- Onsite emergency plan has already been chalked out to cater accidents and mishaps. Disaster Management Plan for natural calamities has also been made.

6.2. Environmental Quality Monitoring

Environmental monitoring tests for five environmental components is to be performed at the site. These tests have performed at the beginning, at the mid and at the end of work. These tests are as follows:

(i) Air quality test, (ii) Surface Water Quality test, (iii) Ground water quality test, (iv) Noise Level Measurement, and (v) Soil Quality Test.



As of March 30, 2024, twenty-eight sets of tests have been performed at the site, and program is awaiting the reports from the labs.

6.3. EMP Cost

An Environmental Management Plan (EMP) is a site or project specific plan developed to ensure that appropriate Environmental Management Practices are followed during a project's construction or operation.

Here the EMP was prepared to mitigate environmental risks and impacts of the Program. The EMP contains the agreement between LGED and ADB detailing the implementation of mitigation measures, monitoring program, cost estimates, and institutional arrangement to ensure that no significant adverse impacts results from the Program intervention. The basic objectives of the EMP are:

- established the roles and responsibilities of all parties involved in the Program's environmental management;
- ensured implementation of recommended actions aimed at environmental management and its enhancement; and
- ensured that the environment and its surrounding areas are protected and developed to meet the needs of the local communities including other stakeholders and safeguard and the interests of the common people.

The total environmental management plan implementation is around 0.6% of the total civil works cost. The following items have been incorporated in the BoQ for each sub-Program and it varies from 4 to 7 lakhs depending on the volume of the package. The EMP has already been included in the relevant "Bidding Document".

6.4. Items incorporated in the BoQ for each subproject

Providing and maintaining adequate portable water supply, sanitation, and cleanliness facilities at camp site and work site.

Temporary Toilet: Construction of temporary toilets in work site/rest area
Dust suppression measures at unpaved road surface or any other place suspect to dust blowing.

Air Quality: Periodic air quality monitoring during construction stage at construction sites, batching plants, crusher plants (if specifically established for Program), at major settlement areas along Program site. The parameters to be monitored are suspended particulate matter (SPM), respirable particulate matter (RPM), sulfur dioxide (SO₂) and oxides of nitrogen (NO_x), carbon monoxide (CO), Lead (Pb). Each monitoring schedule shall be over duration of 24 hours (in 8 hour shifts) for three seasons per year. [As per the Environmental monitoring plan referred in the Environment Impact Assessment]

Water Quality: Water quality monitoring during construction phase at locations. The sampling shall be carried out for three seasons per year and cover all parameters as per WHO's Guidelines for Drinking-Water Quality including heavy metals. [As per the Environmental monitoring plan referred in the Environment Impact Assessment]

Noise Quality: Noise quality monitoring at specified silent receptors along Program Road, at construction camp sites, batching plants, crusher plants (if specifically established for Program), and at major settlement areas along Program Road. Each monitoring



schedule shall be over a duration of 12 hours (6AM to 6PM) for three seasons per year. [As per the Environmental monitoring plan referred in the Environment Impact Assessment]
Maintain First Aid box at camp site to the entire satisfaction of the EIC.

In each of the bidding documents of the signed contracts a general Environmental Management Plans (EMP) has included. The contractors are fully aware of their responsibilities and requirements for compliance to environmental safeguards

6.5. EMP on Bidding Documents

In all the bidding documents, the Environmental management Plan (EMP) has been included. It has been included in the Invitation for Tender (IFT) i.e. incorporated in the contract document. No amendment has been made in any package since the contract signed. Compliance of EMP & its proper monitoring noted at the site. No “Non-Compliance” has been observed. Nomenclature of an EMP from a Bidding Document (Chhatak Poursava) (Annex 5)

6.6. Monitoring and Reporting on EMP

As a continual process, the PMU is monitoring the progress of EMP implementation. The monitoring activities was noted corresponding with the project’s risks and impacts. The contractors have submitted monthly Environmental Monitoring Report covering the mitigation measures listed in this EMP. The findings says that the EMP has been followed at the site & no “Non- Compliance” noted.

6.7. Summary of Quantitative and Qualitative Monitoring Data

In order to consolidate the overall safeguard compliance (qualitative and quantitative monitoring data) of all sub- project packages are being implemented properly, activity wise a common checklist in line with the Program IEE, was provided to all Poursava Engineers (PEs) to collect the EMP implementation status with the assistance of contractor’s environmental focal person. Further, the photography of the environmental compliance and non-compliance issues were collected during the monitoring period. Till March 30, 2024, it has been reported that 63 numbers of Checklists have been received.

6.8. Summary of Quantitative and Qualitative Monitoring

Labor shed provided with sanitation & potable water facilities. Separate toilet facility for male & female labor was observed. Use of cautionary sign found in position. Use of PPEs and first aid kit by the contractor at working site was found in order. Dust suppression measures has been taken as required. Environmental compliances have been fully complied at the site.

Dumping and disposal of hazardous waste: The use of PPE (personal protective equipment) has been strictly followed at the site. Hazardous waste has stored safely in a separate dustbin and disposed quickly into a safe place. Hygienic situation ensured all around the labor shed and office premises by spraying disinfectant.

6.9. Training on Health and Safety and Implementation of EMP

Formal Trainings:

LGED has conducted one training courses in Cumilla on: Gender, Environment & Social Safeguard, Contract Management, Climate Change & Quality Control of Infrastructure during the period October 2023 to March 2024. In that training courses 43 participants



attended. Amid the participants 98% were male and the rest 2% were female. The training concluded in a single day. Topics of the trainings were:

- (i) Construction Management and Quality Control
- (ii) Supervision of Infrastructure Construction Technique
- (iii) Road Safety & Traffic Sign Maintenance
- (iv) Sub-Soil Investigation
- (v) Road site tree plantation & care taking
- (vi) Result Based Lending (RBL) & Disbursement Link Indicator (DLI)
- (vii) Gender Issues & Role of Woman in Infrastructure Improvement.
- (viii) Environment & Social safeguard Issues
- (ix) Procurement & Contract Management
- (x) Climate Change & its Environment Impacts

The Poursava Engineers & the contractors or the Engineers/representatives from the contractor's end were the main participants. Among the trainers: the Quality Control Engineer, Environment Specialist, Gender Specialist, Procurement Specialist & the Training Specialist were noteworthy.

6.10. Occupational Health AND Safety Compliance

Occupational health and safety (OHS) is a fundamental human worker's right and also a necessity for social and economic development. Convention 155 states that workers can remove themselves from any immediate danger at the workplace.

Precarious workplace creates public health risks. Therefore, the safeguards team has taken a step back and look carefully at impacts prior to any decisions for the updated policy. It is not just about specific contracts and lending, but also about the own policies of ADB particularly on the processes and type of support to specific sectors.

The contractors have adopted the safety measures, such as placing of plastic barricades, erection of metal sheet fencing, safety signs, barricades & appointment of national safety staff and traffic management staff. Contractors have posted new safety signs and billboards at the critical work sites. As mandatory, the laborers wear Personal Protective equipment (PPE) viz. hard hat, safety glasses, and footwear etc, at the site to ensure their safety.

The ADB (Asian Development Bank) is undertaking a comprehensive review and update of its Safeguard Policy Statement, 2009 (SPS). The update process has been initiated by ADB Management following a Corporate Evaluation of the SPS by ADB's Independent Evaluation Department (IED), completed in May 2020 (IED Report). Among the current environmental safeguard requirements, the health and safety requirements are the most triggered in ADB-financed projects viz IUGIP.

Reporting of Accidents and Injuries including Fatalities: There was no accident or incident at the IUGIP site, till March 30, 2024. Indeed, there is a liability to report to ADB any major incident, fatality, or significant injury within three working days of its occurrence. No report has been submitted as no accident or incident took place at the site.

Exposure to Disease: IUGIP, is liable to avoid or minimize the potential exposure of project workers and affected persons to diseases which could result from, or be exacerbated by, program activities. The IUGIP has taken into consideration differentiated exposure to, and higher sensitivity of, disadvantaged or vulnerable groups and has already developed



appropriate mitigation measures in meaningful consultation with such groups and the competent government authorities.

Sexual Exploitation, Abuse & Harassment (SEAH): The IUGIP is liable to assess project-related risks of SEAH to project workers consistent with ESS2 and project-affected persons, including those who may be disproportionately affected because of their disadvantaged or vulnerable status. IUGIP has already adopted specific and differentiated measures to prevent and address SEAH, following a survivor-centered approach, and has established a confidential grievance mechanism for reporting incidents and referral systems to provide support to SEAH survivors.

The importance of disclosing summary data on occupational health and safety has emphasized. Information on the number of fatalities, injuries and major safety incidents in the funded projects helped to identify weak spots and improve preventive measures.

Awareness on gender issues publicized at the work site. The awareness on sexual abuse and sexual intimidation, has been widespread at the site. It is not only sexual abuse and sexual intimidation, but awareness on gender issues has also been publicized.

Not a single incidence of sexual exploitation, abuse & harassment took place at the site. No accident of any magnitude took place in either sub-project.

7. Institutional Arrangement

Institutional arrangements are the policies, systems, and processes that organizations use to legislate, plan and manage their activities efficiently and to effectively coordinate with others in order to fulfill their mandate.

Program Management Unit (PMU) of the Program is LGED and LGED is responsible for the overall compliance to the ADB's SPS 2009 and the all-applicable laws and rules under the Ministry of Environment, Forest and Climate Change (MoEFCC). The PMU has been supported by a Senior Resettlement/Social Safeguard Specialist & Environmental Specialist (consultant) responsible for ensuring the Program complies with the social and environmental safeguard requirements of the ADB. They have coordinated with the Quality Control Engineers & Pourashava Engineers in 63 Pourashava to ensure Program implementation compliances. They are responsible for:

- (i) Ensured the compliance to all environment related statutory requirements.
- (ii) Reviewed, finalized & ensured the implementation of the site specific EMPs;
- (iii) Ensured all contractors obtain permits, licenses etc. for activities such as operation of asphalt plants, quarries, borrow areas etc. before the implementation of the respective construction activity.
- (iv) Conducted training and workshops on environmental management to include site induction of all staff and workers involved in the construction. This include all Pourashava Engineers, and key-staff of the contractors.
- (v) Carried out periodic field verification and reviewed the environmental compliances by the contractor during Program implementation in coordination with the Pourashava Engineer and Contractor's Environment Focal Person (EFC).
- (vi) Ensured grievance redress mechanism as envisaged in the EMP.

The Contractor is the principal agent to implement the EMP during the



construction stage.

Accordingly, the contractor had:

- (i) Contractor's environment focal person (EFP) has been appointed, who attended the site induction workshop, organized by the concerned key consultants,
- (ii) A site specific EMP (SSEMP) has been prepared by the contractor.
- (iii) Obtained necessary environmental clearances from concerned agencies as specified in the IEE.
- (iv) Revised the EMP, as required & as advised by the ES
- (v) Implemented all mitigation measures in the EMP
- (vi) Ensured the participation of contractor's site agents, including site supervisors and management personnel together with the Pourashava Engineers to participate in training sessions.
- (vii) Ensured compliance with environmental statutory requirements and contractual obligations
- (viii) Based on the results of EMP monitoring, cooperated with the ES to implement environmental corrective actions and corrective action plans, as necessary.

During the Program execution period, the Environmental safeguard policies has been implemented, with the cooperation of the Environmental Specialist and the Pourashava Engineer.

8. Public Consultation

ADB is committed to put meaningful consultation processes into practice. Meaningful consultation is a process that (i) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues.

Accordingly, the public consultation has been conducted. Till March 30, 2024, eighteen (18) number of public consultations has been conducted. On average 13 participants participates in this type of public consultation. The female participant is around 5% here.

Topic Discussed in the "Public Consultation"

- (i) Potential environmental impacts from project activities.
- (ii) Project safeguard policy to mitigate environmental impacts.
- (iii) Role of communities to inform GRC on adverse environmental impacts or on negligence of contractors on environmental safeguard compliances.
- (iv) Improved Road Network connectivity.
- (v) Expansion of economic opportunities of rural poor through the improvement of rural infrastructure & Poverty reduction
- (vi) Gender development
- (vii) Improvement of local governance.
- (viii) Environmental sustainability
- (ix) Increased agricultural production i.e. higher incomes
- (x) Better educational attainment.



The participants in the “Public Consultation” expressed their opinion on an all-weather road. To have an uninterrupted illumination on the streets, they were insisting on ‘Solar Powered Street Light’. The height of the roads should be above the highest flood level (HFL). The drains by the side of the road should be covered with slabs, so that the drains may not be used as dustbin & simultaneously it may be used as a footpath. They emphasized on tree plantation by the side of the roads.

Focus Group Discussion

Six to twelve numbers of participants attended in each “Focus Group Discussion (FGD)”. 10% of the participants in this FGD was female. Thirty-one FGDs held at Pourasava level till March 21st 2024. In the FGD brief discussion was made on the IUGIP program. The participants felt delighted & enthusiastic to have roads & drains in their Pourasava. They opined to have durable infrastructure. They expressed to extend all sorts of cooperation from their end during the execution stage. They requested to enroll as much labor as possible from the locality.

9. Grievance Redress Mechanism (GRM)

A grievance redress mechanism has already been established to voice and resolve the social and environmental concerns linked to the Program, which ensures greater accountability of the Program authorities towards the affected persons. This mechanism is not intended to bypass the government’s own legal process, but to provide a time-bound and transparent mechanism that is readily accessible to all segments of the affected people. All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) has borne by the Program.

Public awareness campaigns in the Pourashava ensures the awareness on grievance redress procedures. The Program implementation unit (PIU) under the guidance of Chief Executive officer/ Secretary/ Sociologist of the Pourashava acts as a focal person at Pourashava. He used to run the awareness campaigns to ensure that the poor and vulnerable households are aware of grievance redress procedures.

The Program Affected Persons (PAPs) have the right of conveying grievances/suggestions by dropping the grievance redress/suggestion forms in the complaints/suggestion boxes, set in the Pourashava or to lodge complaints in writing in the Complaint Book of the 1st Level Grievance Redress Committee at Pourashava. On Line Complaints are also acceptable to GRCs. But in that case complainant/s have submit the complaint in written within two days. If the complainant wants the privacy will be strictly maintained.

Contact number of Member Secretary are displayed in the notice board placed at the starting point and other places of the scheme. To maintain records in an easy way formats of GRC Register and guidelines for operating GRC will be prepared. Both the format and guidelines will be prepared in Bengali so that the GRC procedure become more easier to the operators of GRCs. A complaint Register will also be available at the Site office of the contractor. The Contractor will receive the complaint with acknowledgement and forward the complaint to the 1st Level Grievance Redress Committee at Pourashava within one day after receiving the complaint. Formats of Registers will be provided to the GRCs and contractors.

- a) **1st Level Grievance.** The phone number of the PIU office was available at the construction site signboards. The contractors and PIU safeguard focal person immediately resolved on-site in consultation with each other and it was solved within 7 days of receipt of a complaint/grievance.



- b) **2nd Level Grievance.** All grievances that cannot be redressed within 7 days at field/ward level was reviewed by the grievance redress cell (GRC) headed by Panel Mayor of the Pourashava with support from PIU designated safeguard focal person and MDSC regional environment and resettlement specialists. GRC attempted to resolve it within 15 days. The PIU designated safeguard focal person was responsible to see it through the process of redressal of each grievance.
- c) **3rd Level Grievance.** The PIU designated safeguard focal person referred any unresolved or major issues to the PIU safeguard officer and MDSC national environmental and resettlement specialists. The PIU in consultation with these officers/specialists resolved it within 30 days.

Till the reporting period no grievance was informed & noted at the site.

An orientation on GRC procedure and recording process to the GRC registers is to be given to the GRC Member Secretary and all contractors/ their representatives over Video Call of Cellular phone. At the time of Pourashava visiting Sr. Resettlement Specialist/ SR Environmental Specialists or Jr. Resettlement Specialists / Jr. Environment Specialist will review GRC registers. The GRCs will prepare a Quarterly Report on GRC activities following the formats provided to them and will send the reports to the Sr. Resettlement Specialist and Sr. Environment Specialist at PMU. The GRM Diagram is as per Annex 10.

Grievance Redress Committee (GRC)

Table 3: First level GRC

Serial Number	Included persons in 1 st . Level Grievance Redress Committee (GRC)	Position in the GRC
1.	Chief Executive Officer or Pura Nirbahi Officer	Convenor
2.	Executive Engineer, Pourashava/ Safeguard and Gender Focal person	Member
3.	Administrative Officer, Pourashava	Member Secretary
4.	Municipal Ward Councilor (designated)/ WC member	Member
5.	Environment Health Safety (EHS Supervisor)/Social Coordinator, Contractor	Member
6.	Affected Person's Representative/ Community or NGO Representative of Program Area	Member

Table 4: Second level GRC

Serial Number	Included persons in 2nd. Level Grievance Redress Committee (GRC)	Position in the GRC
1.	Panel Mayor of the Pourashava	Convenor
2.	Chief Executive Officer/ Pura Nirbahi Officer	Member Secretary
3.	Executive Engineer of the Pourashava	Member
4.	Concerned Councilor of the Pourashava	Member
5.	Administrative officer of the Pourashava	Member
6.	One women member/ Reserve women seat councilor	Member
7.	Representative of Affected Person/ TLCC member/ NGO member	Member



Table 5: PMU (third level) GRC

Serial Number	Included persons in PMU Level (3rd Level) Grievance Redress Committee (GRC)	Position in the GRC
1.	Program Director,	Convenor
2.	Mayor of the concerned Pourashava	Member Secretary
3.	Deputy Program Director (Safeguards)/ Program Manager	Member
4.	Deputy Program Manager (DPM)/ Senior Assistant Engineer	Member Secretary
5.	Assistant Director (Environment)/ National Environmental Consultant	Member
6.	Assistant Director (Social Safeguards)/ National Safeguard Consultant	Member
7.	Assistant Director (Gender) <i>supported by</i> Social, Environment and Gender Specialist/ National Gender Specialist, MDSC	Member

The GRCs are active as those are already formed during the project design stage. We do hereby confirm that no grievance has been recorded during this reporting period.

Receiving and resolving of complaints need specific knowledge on it. Easy access to GRCs and transparency of the GRCs make the GRCs fruitful. It is necessary to maintain records in the GRC registers. Operation of all the GRCs in a unique way will help to prepare reports on GRC activities. So, to prepare GRC registers an unique format and guidelines for operating GRCs are required. Language of the format of GRC Registers and Guidelines to operate the GRCs requires a language which will be easier for the user. So, the format for GRC Registers and Guidelines to operate the GRCs will be prepared in Bengali and will be provided to the GRCs. The GRC members will be oriented on GRC process through online too.

Time bound GRC activities

Table 6: Time bound GRC activities

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE
1	Guideline to operate GRCs and formats for preparing registers of GRCs (1 st . stage) and for Contractors Site office will be prepared in Bengali.	Guidelines to operate GRCs and formats for GRC Registers will be prepared and provided by Social/Safeguard Specialist of IUGIP. Pourashavas will arrange and prepare registers	August 20, 2024
2	On-Line orientation of use of Registers will be provided to GRC Members of Pourashavas.	Resettlement / Social safeguard Specialist of the program	September , 2024
3	Quarterly GRC report will be prepared. Report on each month will be shown separately.	Each Porashova will prepare a Quarterly report on GRC. Report on each month will be shown separately. Resettlement Specialist will prepare the Quarterly GRC Report based on the reports provided by the Pourashavas.	September 2024



10. Conclusion and Recommendations

IUGIP is on track in terms of environment safeguards. This program has been complied with the environmental requirements of national legislations and ADB SPS 2009 and requirements of loan agreement.

As per the criteria set for activities, no activities of red category as per ECR, 2023 and category A as per ADB SPS 2009 can be included under program. IUGIP is strictly following this by screening with developed checklists. Furthermore, IEEs along with EMPs are being prepared for the required subprojects and such EMPs have been included with the contract documents to make sure that all the EMP requirements are being addressed by the contractor workers. To monitor the implementation of EMP monitoring, EMP checklists are being used and monitoring found that EMPs are being implemented throughout the different subproject those are ongoing.

Public consultations have been continued at the program interventions areas on an ongoing basis. GRM for the program is functional but no grievance was found during the reporting period. No accident/ incident was also recorded during the reporting period.

IUGIP are also paying efforts to build the capacity of PIU and contractors for environmental issues so that needed environmental requirements are met on the ground. Training has been arranged for PIU and contractors during the reporting period and it will be continued.

Like this reporting period, IUGIP is recommended to carry out efforts on implementation of EMP, environmental safeguards requirements as per loan agreement, capacity building etc. Program has made some progress on PAP action items and it's recommended to address remaining action items of the PAP.

11. Program Related Photographs



Road for rehabilitation: Chhatak Poursava



Road for rehabilitation: Chhatak Poursava



Road for rehabilitation: Dagonbhuiya Poursava



Road for rehabilitation: Dagonbhuiya Poursava



Public Consultation at Chhatak Poursava



Public Consultation at Chhatak Poursava

Drain to be rehabilitated in Nazirhat Poursava	Drain to be rehabilitated in Dagonbhuiya Poursava
Training Program at Cumilla LGED office	Training Program at Cumilla LGED office



Collection of sample for Air Quality Test:
Chowmuhoni Poursava



Collection of sample for Ground Water Quality Test:
Chowmuhoni Poursava



Collection of sample for Surface Water Quality
Test: Chowmuhoni Poursava



Collection of sample for Soil Quality Test:
Chowmuhoni Poursava



ANNEXURES

Annex 1: Name of 88 (including O&M) numbers of Pourasavas

Sl. No	Division	District	Pourasava
1	2	3	4
Already Approved (Main37)			
1.	Dhaka	Gazipur	Kaliganj
2.	Dhaka	Faridpur	Boalmari
3.	Dhaka	Faridpur	Bhanga
4.	Dhaka	Shariatpur	Naria
5.	Dhaka	Rajbari	Goalandha
6.	Dhaka	Kishoreganj	Hossainpur
7.	Dhaka	Madaripur	Kalkini
8.	Dhaka	Munshigonj	Munshigonj Sadar
9.	Dhaka	Narsingdi	Monohardi
10.	Dhaka	Narayanganj	Araihazar
11.	Dhaka	Tangail	Madhupur

Sl. No	Division	District	Pourashava
1	2	3	4
12.	Chattogram	Chattogram	Bhanskhali
13.	Chattogram	Chattogram	Chandanaish
14.	Chattogram	Chattogram	Sandwip
15.	Chattogram	Chattogram	Raozan
16.	Chattogram	Chandpur	Faridganj
17.	Chattogram	Chandpur	Haziganj
18.	Chattogram	Chandpur	Matlab
19.	Chattogram	Noakhali	Begomgonj
20.	Chattogram	Feni	Sonagazi
21.	Chattogram	Lakshmipur	Raipur
22.	Chattogram	Brahmanbaria	Brahmanbaria
23.	Rajshahi	Rajshahi	Baghmara
24.	Rajshahi	Rajshahi	Charghat
25.	Rajshahi	Rajshahi	Paba
26.	Rajshahi	Chapai Nawabgonj	Gomastapur
27.	Rajshahi	Pabna	Santhia
28.	Khulna	Chuadanga	Alamdanga
29.	Khulna	Kustia	Bheramara
30.	Khulna	Kustia	Kumarkhali
31.	Khulna	Jashore	Monirampur
32.	Khulna	Meherpur	Gangni
33.	Sylhet	Moulavibazar	Kulaura
34.	Sylhet	Habiganj	Chunarughat
35.	Mymensingh	Netrakona	Madan



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



36.	Rangpur	Kurigram	Ulipur
37.	Rangpur	Lalmonirhat	Patgram
38.	Chattogram	Bandarban	Bandarban Sadar
39.	Chattogram	Chattogram	Fatikchari
40.	Chattogram	Khagrachhari	Khagrachhari Sadar
41.	Chattogram	Lakshmipur	Ramgati
42.	Dhaka	Manikganj	Manikganj
43.	Mymensingh	Sherepur	Nokla
44.	Rajshahi	Rajshahi	Mohanpur
45.	Rajshahi	Naogaon	Patnitola
46.	Rajshahi	Chapai Nawabgonj	Shibganj
47.	Rangpur	Gaibandha	Sundarganj
48.	Chattogram	Rangamati	Rangamati Sadar
49.	Dhaka	Gopalganj	Tungipara
50.	Chattogram	Feni	Daganbhuiyan
51.	Chattogram	Lakshmipur	Ramganj
52.	Dhaka	Munshiganj	Mirkadim
53.	Rajshahi	Bogra	Sariakandi
54.	Mymensingh	Mymensingh	Gaforgaon
55.	Dhaka	Gazipur	Kaliakair
56.	Sylhet	Moulvibazar	Moulvibazar Sadar
57.	Dhaka	Kishoreganj	Pakundia
58.	Dhaka	Kishoreganj	Bhairab
59.	Sylhet	Sunamganj	Chattak



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



Sl. No	Division	District	Pourasava
1	2	3	
60.	Khulna	Jhenaidah	Mahespur
61.	Chattogram	Noakhali	Companiganj
62.	Rajshahi	Rajshahi	Bagha
63.	Khulna	Jashore	Keshabpur
Operation and Maintenance (O &M) 25			
64.	Dhaka	Gopalganj	Gopalganj
65.	Dhaka	Kishoreganj	Kishoreganj
66.	Dhaka	Rajbari	Rajbari
67.	Chattogram	Brahmanbaria	Nabinagar
68.	Chattogram	Laksam	Laksam
69.	Chattogram	Lakshmipur	Lakshmipur
70.	Khulna	Meherpur	Meherpur
71.	Khulna	Chuadanga	Chuadanga
72.	Khulna	Jashore	Sharsha
73.	Khulna	Jashore	Jashore
74.	Khulna	Magura	Magura
75.	Mymensingh	Mymensingh	Muktagacha
76.	Mymensingh	Netrakona	Netrakona
77.	Mymensingh	Sherpur	Sherpur
78.	Rajshahi	Chapai Nawabgonj	Chapai Nawabgonj
79.	Rajshahi	Joypurhat	Joypurhat
80.	Rajshahi	Naogaon	Naogaon
81.	Rajshahi	Pabna	Bera
82.	Rajshahi	Pabna	Ishwardi
83.	Rajshahi	Sirajganj	Shahjadpur
84.	Rangpur	Lalmonirhat	Lalmonirhat
85.	Rangpur	Nilphamari	Nilphamari
86.	Rangpur	Panchagarh	Panchagarh
87.	Barishal	Barguna	Barguna
88.	Barishal	Pirojpur	Pirojpur



Annex 2: REA Checklist

(Rapid Environmental Assessment (REA) Checklist)

Sl.	Screening Questions	Yes	No	Remarks
	Project Siting: Is the project area adjacent to or within any of the following environmentally sensitive areas?			
01	Cultural heritage site			
02	Wetland			
03	Mangrove			
04	Protected Area			
05	Buffer zone of protected area			
06	Special area for protecting biodiversity.			
07	Increased local air pollution due to rock crushing, cutting and filling works, and chemicals from asphalt processing?			
08	Risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction and operation during project construction and operation?			
09	Noise and vibration due to blasting and other civil works?			
10	Poor sanitation and solid waste disposal in construction camps and work sites, and possible transmission of communicable diseases (such as STI's and HIV/AIDS) from workers to local populations?			
11	Accident risks associated with increased vehicular traffic, leading to accidental spills of toxic materials?			
12	Increased noise and air pollution resulting from traffic volume?			
13	Increased risk of water pollution from oil, grease and fuel spills, and other materials from vehicles using the road?			
14	Increased risk of water pollution from oil, grease and fuel spills, and other materials from vehicles using the road?			
15	Large population influx during project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?			
16	Risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?			
17	Community safety risks due to both accidental and natural causes, especially where the structural elements or components of the project are accessible to members of the affected community or where their failure could result in injury to the community throughout project construction, operation and decommissioning.			



Annex 3: FGD Attendance Sheets

(List of the Participants attended, in a Focus Group Discussion)

Improving Urban Governance and Infrastructure Program (IUGIP)
Focus Group Discussions (FGD) for Social and environmental Safeguard

Name of Pourashava: ehhatak

District: Sunamganj

Location: Nowarai Road

ward - 03

Meeting Date: 06.03.2024

Time: 4.00 PM

List of Participants

SL	Name	Mobile Number	Occupation	Signature
১.	আবুল কালাম মল্লিক	০১৭১৬৩৪৭৬৪৮	ওয়েল্ডিং	
২.	মোঃ মুনীর হক	০১৭৩০২৬১২৪৬	councillor W-1,3	
৩.	মোঃ আমদ আলী	০১৭৩০৬০৩৬৭১	আম: জমিদার	
৪.	মোঃ নাসিম আলী	০১৭৭১৬৩৪৬১৬	মালিকানা	
৫.	মোঃ আবুল কালাম বানু	০১৭১৭৪১৬৩৪৪	ডাক্তার	
৬.	মোঃ মুনীর হক	০১৭১৬২২২৮৭২	চাকর	
৭.	মোঃ আমদ আলী	০১৩২১৬৭৭৪৬৭	বিস্ময়	
৮.	মোঃ আমদ আলী	০১৭২১৪৪৩৩৬৭	জমিদার	
৯.	মোঃ হুমায়ুন কবীর	০১৭৪৩৩৫০৩০১	ডাক্তার	
১০.	মোঃ নাসিম আলী	০১৭৩৪৭০৩৩৫১	মালিকানা	
১১.	মোঃ মুনীর হক	০১৭৫৫০৬৪০২৪	ডাক্তার	



Annex 4: Environmental and Social Management Plan Checklist

(Environmental and Social Management Plan Checklist)

SI #	Component	Potential Impacts Identified	Suggested Management Plan/ Mitigation Measures	Timeline	Responsibility
01	Land and Soil Environment	Soil contamination from improper handling and spillage of hazardous waste or chemicals.	Dustbins of good and long-lasting quality should be installed at different places to collect organic, plastic, glass and other garbage separately. All workers shall be instructed to put garbage in designated bins as per segregation. No open burning of waste shall be carried out at the site. Storage of waste lube drums shall have restricted access. The lube storage area needs to be provided with secondary containment and trap to control contamination of runoffs.	To be undertaken all through the project life. Monthly inspection must be carried out to see its implementation.	Pourasava Engineer & the Environmental Specialist
02	Water Resource and Quality	Extraction of Groundwater Inappropriate disposal of the municipal waste water. Contamination of Storm water at oil handling area.	Adequate toilet facility. Stop improper waste water disposal. Surface runoff from oil handling areas/devices shall be treated for oil separation before being discharged. Storm water drains must be cleaned every year before monsoon.	To be undertaken all through the project life.	Pourasava Engineer & the Environmental Specialist
03	Air	NOx Emissions from use of Natural gas	Regular maintenance of engines to ensure good thermal efficiency.	To be undertaken all through the project life.	Pourasava Engineer & the Environmental Specialist



SI #	Component	Potential Impacts Identified	Suggested Management Plan/ Mitigation Measures	Timeline	Responsibility
			Regularly spraying of water to avoid generation of fugitive dust, especially during summer.		
04	Ambient Noise Quality	Noise due to operational machinery. Movement of vehicles	Workers shall be provided with ear plugs/ ear muffs to limit exposure to occupational hazards.	To be undertaken all through the project life.	Pourasava Engineer & the Environmental Specialist
05	Ecology	Modification of habitat & development of greenbelt	Nourishment of flora & augmentation of tree plantation.	Build green Cover	Pourasava Engineer & the Environmental Specialist
06	Socio-Economics	Creates employment and business opportunity around the project area.	Aware the community on the development works.	To be undertaken all through the project life.	Pourasava Engineer
07	Occupational Health and Safety	Hazards like high noise, fire, electric shocks etc	Safety belt and safety nets to be used while working at height & the working hours be during the daytime when sufficient sunlight is available	To be undertaken all through the project life	Pourasava Engineer & the Environmental Specialist



Annex 5: Environment Monitoring Plan

SI #	Component	Monitoring Parameters	Frequency	Location	Reference Standards
01	Ambient Air	PM2.5 and PM10, SOx, NOx, CO	Before, during & soon after the completion of work	Project Site	National Air quality Standards of Bangladesh (2005)
02	Surface Water Quality (pond/water body)	pH, DO, Phosphate, Sulphate, EC, TDS, TSS, COD and BOD	Before, during & soon after the completion of work	Construction site	Schedule 12 of the ECR 1997
03	Ground water quality	pH, ORP, DO, Phosphate, Sulphate, Fe, EC, CA, TDS, CoD, BOD and Manganese	Before, during & soon after the completion of work	Construction site	Bangladesh Standards for Drinking Water (ECR'97)
04	Noise Level Measurement	Day and Night time Leq levels (LAeq)	Before, during & soon after the completion of work	Construction site	Noise Pollution (Control) Rules, 2006
05	Soil Quality Test	Organic matter, Zn, Sulfur, Lead & Nitrate.	Before, during & soon after the completion of work	Construction site	--



Annex 6: DOE's letter on ECC exemption

(Environmental Clearance from the Department of Environment, GoB)

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
পরিবেশ অধিদপ্তর
পরিবেশ ভবন, ই/১৬ আগারগাঁও
শেরে বাংলা নগর, ঢাকা-১২০৭।
www.doe.gov.bd

স্মারক নং-২২.০২.০০০০.০১৮.৭২.০২৯.২৩.৩৭৭

তারিখ: ২০/০৬/২০২৩ বঙ্গাব্দ
২৫/০৬/২০২৩ খ্রিস্টাব্দ

বিষয়: Improving Urban Governance and Infrastructure Program (IUGIP) শীর্ষক কর্মসূচীর অনুকূলে পরিবেশগত ছাড়পত্র প্রদান প্রসঙ্গে।

সূত্র: আপনার ০৬/০৬/২০২৩ ইং তারিখের আবেদন।

উপর্যুক্ত বিষয় ও সূত্রের পরিপ্রেক্ষিতে নির্দেশক্রমে জানানো যাচ্ছে যে, পরিবেশ অধিদপ্তর, সদর দপ্তরের পরিবেশগত ছাড়পত্র বিষয়ক কমিটির ৪৯৯ তম সভায় Improving Urban Governance and Infrastructure Program (IUGIP) এর অনুকূলে দাখিলকৃত আইইই প্রতিবেদন ও অন্যান্য কাগজপত্র সভায় পর্যালোচনা করা হয়। পর্যালোচনায়, আলোচ্য কর্মসূচীর অন্তর্গত প্রকল্পসমূহ পরিবেশ সংরক্ষণ বিধিমালা, ২০২৩-এর তফসিল-১-এ উল্লিখিত প্রকল্পসমূহের চেয়ে ক্ষুদ্র হওয়ায় বিধি মোতাবেক ছাড়পত্র প্রদানের অবকাশ নেই মর্মে সিদ্ধান্ত গৃহীত হয়।

(মাসুদ ইকবাল মোঃ শামীম)
পরিচালক (পরিবেশগত ছাড়পত্র)
ফোন: ০২-২২২২১৮৩৪২

প্রধান প্রকৌশলী
স্থানীয় সরকার প্রকৌশল অধিদপ্তর
আগারগাঁও, শেরে বাংলা নগর, ঢাকা।

অনুলিপিঃ

১। সহকারী পরিচালক, মহাপরিচালক মহোদয়ের শাখা, পরিবেশ অধিদপ্তর, সদর দপ্তর, ঢাকা।
২। প্রকল্প পরিচালক, UGIP-III, লেভেল-১২, এলজিইডি ভবন, আগারগাঁও, শেরে বাংলা নগর, ঢাকা।

Transcript:

Subject: Regarding Providing Environmental Clearance for Improving Urban Governance and Infrastructure Program (IUGIP)

Reference: Application dated 06/06/2023

The Environmental Clearance Committee under Department of Environment, Government of Bangladesh, in its 499th meeting discussed on the Initial Environmental Examination Reports (IEE) and other documents submitted by 'Improving Urban Governance and Infrastructure Program' (IUGIP) and decided on the environmental clearance requirement for the project. It is observed that the proposed project components are less significant than the projects enlisted under Environment Conservation Rules, Schedule 1 (A), 2023, hence, there is no requirement to provide environmental clearance.

Signed/Director



Annex 7: Checklist on mitigation & monitoring of Environmental Compliance

Improving Urban Governance & Infrastructure Program (IUGIP)

Checklist on mitigation & monitoring of Environmental Compliance:

Number & Description of Package.....

Sl #	Name of the test	Performed	Not Performed	Remarks
		Put tick mark	✓	
1	Air quality monitoring			
2	Noise quality monitoring			
3	Ground-water quality test			
4	Surface & Waste Water Quality test			
5	Soil quality Test			
6	Community Health & safety sign present/found			
7	Contractor's awareness on EMP			
8	Tree Plantation			
9	PPE used at the site			
10	First Aid Box with First aid drugs present			
11	Separate Toilet for male & female labors			
12	Contact number of the nearby medical Centre displayed			
13	Latrine installed beyond the circle of influence of the tube well			
14	Preservation of isolation room			
15	Stackyard of construction material fenced			
16	Spraying of water to suppress dust			
17	Bituminous plant installed far from the locality			
18	No disparity in wage payment between male & female			
19	Enrollment of Indigenous people in labor team			

Pourasava Engineer



Annex 8: Environmental Management plan cost

No	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
1	EMP-1(a)	EMP Implementation Training Training will be required to undergo EMP implementation including waste management, Standard operating procedures (SOP) for construction works; health and safety (H&S), core labor laws, applicable environmental laws, etc	LS	1	1	20000	20000
2	EMP-1(b)	Air Quality Monitoring will be done at Road: R-02, R-14, R-76, R-79 and Drain: DR-524, DR-234 and D-41 location of proposed construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work: i) i) Air Quality test (PM ₁₀ , PM _{2.5} , SO _x , NO _x and CO at proposed construction site). Also, water spray at the construction site in everyday during the construction period.	LS	12	12	15000	180000
3	EMP-1(c)	Noise Level Monitoring will be done at Road-4 (R-02, R-14, R-76 and R-79) and Drain-3 (DR-524, DR-234 and D-41) location of proposed construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work: i) i) Noise Level Monitoring (LAeq-Day & Night).	LS	12	12	5000	60000
4	EMP-1(d)	Groundwater Quality Test will be done at Campsite of proposed construction activities 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work: i) i) Groundwater Quality test (pH, Oxidation Reduction Potential (ORP), DO, Phosphate, Sulphate, Fe, EC, CA, TDS, TSS, COD, BOD and Manganese at proposed construction site).	LS	3	3	10000	30000
5	EMP-1(e)	Surface & Wastewater Quality Test will be done at drain outfall location of proposed drains and nearby ponds Drain-3 (DR-524, DR-234 and D-41) 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work: i) i) Surface Water Quality test (pH, DO, Phosphate, Sulphate, EC, TDS, TSS, COD, and BOD at proposed construction site).	LS	9	9	10000	90000



No	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
6	EMP-1(f)	Soil Quality Test will be done at Road-4 (R-02, R-14, R-76 and R-79) location of proposed construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work: i) i) Soil Quality test (Organic Matter, Zn, Sulphur, Lead and Nitrate at proposed construction site).	LS	9	9	14000	135000
7	EMP-1(h)	Community Health & Safety Sign, Marking, Traffic Signal, etc will be provided at all construction site.	LS	1	1	20000	20000
8	EMP-1(i)	a) Labor camp with workers Health & Safety facilities viz adequate potable water & sanitation facilities (Separate toilet for male and female), first aid box at labour camp with necessary drugs to the entire satisfaction of the E-in- C. b) Supply of potable water, adequate sanitation facilities at work site, first aid box at construction site office with necessary drugs. c) Display the phone number of nearby health centre at construction site office. d) Collection of waste (including kitchen waste) in separate bin (bio-degradable & non-bio degradable) from labour shed and to dump it in a safe Pourashava waste disposal dumping station. e) Supply of Personal Protective Equipment (PPE) to protect from physical, mechanical, or other workplace hazards. viz helmet (hard hat), hand gloves, safety shoes, safety glass, face mask etc, for workers. e) Proper storage of construction materials in a safe place and covering it with tarpaulins. Construction site should be properly fenced and cement should be stored on a dunnage in a dry place to avoid cake formation & quality deterioration to the entire satisfaction of the E-in- C. f) Proper maintenance of drainage system both at labour camp and work yard during monsoon/rains to avoid water logging.	LS	1	1	100000	100000



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



No	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
9	EMP-1(j)	Post Construction Clean-up: Remove all spoils wreckage, rubbish, or temporary structures (such as buildings, shelters, and latrines) which are no longer required	LS	1	1	20000	20000
10	EMP-1(k)	Submission of EMP implementation report Submission of final environmental monitoring reports including pictures	LS	1	1	10000	10000
11	EMP-1(l)	Supplying Specified good quality Tree Plant like Neem , Chrismass tree, Rangan, Patabahar, Morancha, Chirohorin, Mehagani, Jack fruit , Mango, litchi, or any other equivalent plant approved by Engineer in Charge, (Minimum Height of Plant=1.50 m) with excavation of earth up to 300 mm depth filling up the bed by a mixture of cow dung, loamy silty soil, cutted earth @ 0.0283 cum cow dung manure per 0.17 cum of cutted earth and 20% loamy silty soil including supply of tools and plant, Bamboo stick, Bamboo fencing, (Minimum height 1.50 m, 400 mm dia) for protection from animals, watering and taking care for one year etc. all complete as per direction of the E-I-C	LS	40	40	550	22000
						Sum	687000



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



Annex 9: List of the Participants in a training Program

Annexure-B/

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Regional Training Centre, Cumilla Region, Cumilla.
Improving Urban Governance and Infrastructure Project(IUGIP)
Training Course on Quality Control of Infrastructure with Gender Responsiveness Contract Management and Social Safeguard
With Environmental & Climate Changes.
Participants: XEN/AE/SAE(PIU), ME(MDSC),AE(LKSS) & Contractors.
Name of Pourashava: Raipur, Haziganj, Matlab, Chowmuhani, Brahmanbaria, Khagrachhari, Banskhali, Sonagazi & Sandwip Pourashava.
Venue: RTC, LGED, Comilla. Duration: 01(One) Days, Date: 10 March 2024

Sl. No	Pourashava	Name of Participants	Designation	Mobile No.	Date of Birth	Signature 10-03-2024
1	Chowmuhani	Md. Minhaj Uddin	XEN/AE AE	01712-473323	31-12-1991	
2	Chowmuhani	Shawon Ahmed	AE(IUGIP)	01515646369	03-03-1997	
3	Chowmuhani	Md. AL-Mamun	Contractor	01773-867481	17-06-1997	
4	Chowmuhani	Md. Shao Md. Rakibul Hassan	Contractor	01708549304	15-06-1987	
5	Hajiganj	Md. Idrus Mah	XEN/AE 1	01839 871181	07-03-1976	
6	Hajiganj	Md. Sajjadul Bari Sarker	AE(IUGIP)	01521213391	05-08-1997	
7	Hajiganj	Md. Shakhawud	Contractor	01601638672	01-09-1994	
8	Hajiganj		Contractor			
9	Khagrachhari	Md. Saifur Haque	XEN/AE	01716-555503	25/03/1989	
10	Khagrachhari	Md. Nasir Uddin Nasim	AE(IUGIP)	01776054021	05-02-1998	
11	Khagrachhari	S.M. NAZIM UDDIN	Contractor	01550606668	15-05-1992	
12	Khagrachhari	Shahed Chaudhury	Contractor	0179426344	01-01-1996	
13	Khagrachhari	Saikat Bannik	Contractor	01802727846	10-09-1995	



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



Annexure B/2

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Regional Training Centre, Cumilla Region, Cumilla.
Improving Urban Governance and Infrastructure Project(IUGIP)

Training Course on Quality Control of Infrastructure with Gender Responsiveness Contract Management and Social Safeguard
With Environmental & Climate Changes.

Participants: XEN/AE/SAE(PIU), ME(MDSC),AE(LKSS) & Contractors
Name of Pourashava: Raipur, Haziganj, Matlab, Chowmuhani, Brahmanbaria, Khagrachari, Banskhali, Sonagazi & Sandwip Pourashava.

Attendance Sheet

Date: 10 March 2024

Venue: RTC, LGED, Comilla.

Duration: 01(One) Days,

Sl. No	Porashava	Name of Participants	Designation	Mobile No.	Date of Birth	Signature 10-03-2024
14	Banskhali	Kazimul Azeem	XEN/AE	01810177553	05-10-1989	
15	Banskhali		AE(IUGIP)			
16	Banskhali	HD. MIFANUR RAHMAN	Contractor	01813242645	08-07-1991	
17	Banskhali	MD ASHRAFUZZAMAN	Contractor	01810201761	21-02-2000	
18	Sonagazi	Anowar Hossain	XEN/AE	01818613718	1-1-1999	
19	Sonagazi		AE(IUGIP)			
20	Sonagazi	Taohidul Islam	Contractor	01877633176	11-10-1997	
21	Sandwip	Mohammad Mondol	XEN/AE	01620-671834	01-07-1991	
22	Sandwip	Khokamonychakma	AE(IUGIP)	01554673929	25-03-1995	
23	Sandwip	Md Ehsan	Contractor	01832912986	31-12-1995	
24	Raipur	Md. Kamrul Hossain	XEN/AE	01833853245	01-12-1972	
25	Raipur	Md. Rubel Parna	AE(IUGIP)	01719-346565	01-01-1993	
26	Raipur	R.M. Mahafizur Rahman	Contractor	01711582786	01-01-1982	



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



Annexure-B/3

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Regional Training Centre, Cumilla Region, Cumilla.
Improving Urban Governance and Infrastructure Project(IUGIP)
Training Course on Quality Control of Infrastructure with Gender Responsiveness Contract Management and Social Safeguard
With Environmental & Climate Changes.
Participants: XEN/AE/SAE(PIU), ME(MDSC),AE(LKSS) & Contractors
Name of Pourashava: Raipur, Haziganj, Matlab, Chowmuhani, Brahmanbaria, Khagrachari, Banshkhali, Sonagazi & Sandwip Pourashava.
Venue: RTC, LGED, Comilla. Duration: 01(One) Days, Date: 10 March 2024

Sl. No	Porashava	Name of Participants	Designation	Mobile No.	Date of Birth	Signature 10-03-2024
27	Brahmanbaria	Shabuj Kazi	XEN/AE	01245322832	20-2-1925	 10/3/24
28	Brahmanbaria	Arup Dey Sarkar	AE(IUGIP)	01671-872987	17-06-1935	 10/03/2024
29	Brahmanbaria	Md. Rafiqul Islam	Contractor	01714-203871	07-11-1981	 10.03.24
30	Brahmanbaria	Md. Hasamul Islam	Contractor	0174-203871	04-01-1925	 10-03-24
31	Matlab	Fendous Ahamed	XEN/AE	01818166569	25-10-1983	
32	Matlab	Md. Foyas Md. Ratan Miah	AE(IUGIP)	01942894262	01-01-1992	 Ratan
33	Matlab	Md. Ahsan Habib	Contractor	01705135720	15-07-1996 15-07-1996	
34	Matlab	Md. Shafiqul Islam	Contractor	01743900943	01-01-1984	

Government of The People's Republic of Bangladesh



Semi-Annual Environmental Safeguard Report
(October 2023-March 2024)



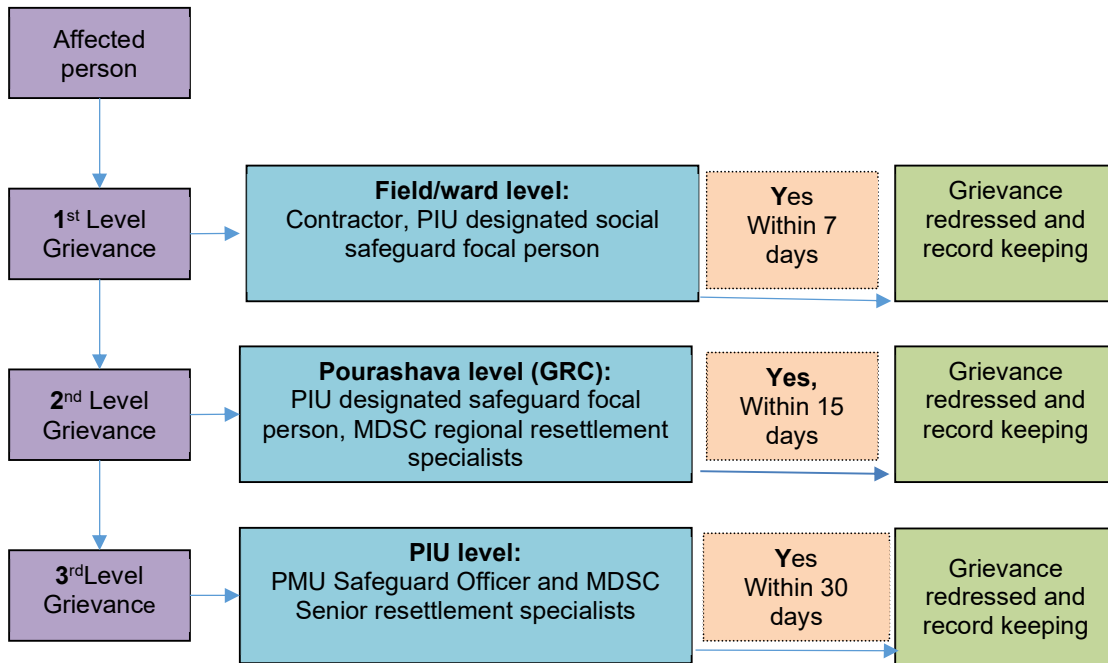
Annexure-13/4

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Regional Training Centre, Cumilla Region, Cumilla.
Improving Urban Governance and Infrastructure Project(IUGIP)
Training Course on Quality Control of Infrastructure with Gender Responsiveness Contract Management and Social Safeguard
With Environmental & Climate Changes.
Participants: XEN/AE/SAE(PIU), ME(MDSC), AE(LKSS) & Contractors
Name of Pourashava: Raipur, Hajiganj, Matlab, Chowmuhani, Brahmanbaria, Khagrachari, Banskhali, Sonagazi & Sandwip Porashava.
Attendance Sheet
Venue: RTC, LGED, Comilla. Duration: 01(One) Days, Date: 10 March 2024

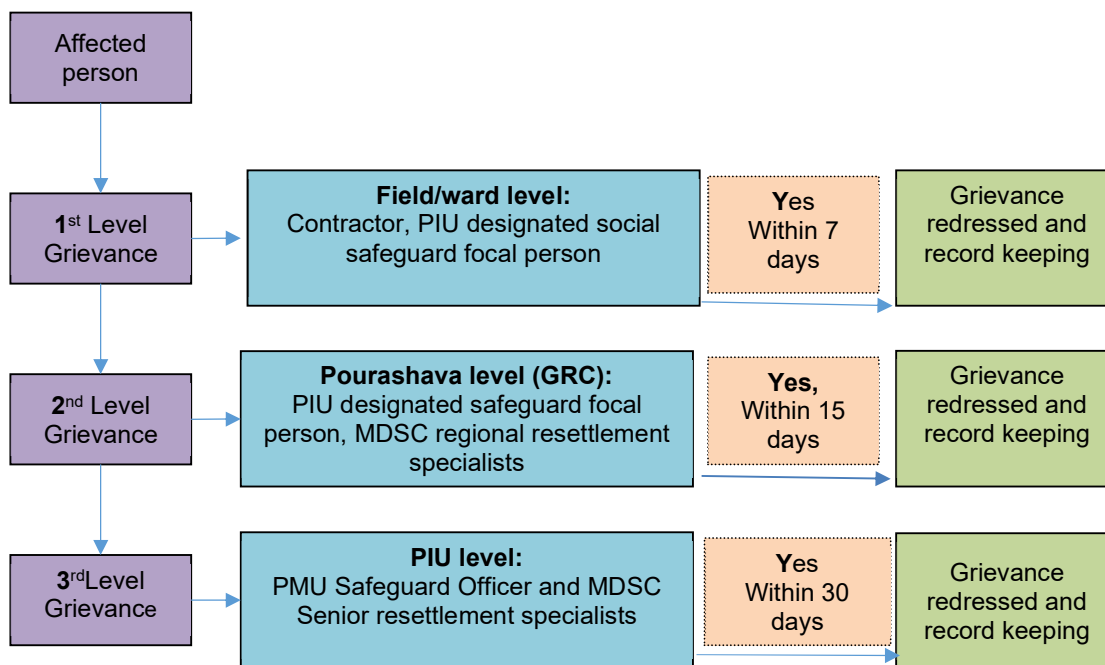
Sl. No	Porashava	Name of Participants	Designation	Mobile No.	Date of Birth	Signature 10-03-2024
35	Chowmuhani		ME(IUGIP)			
36	Hajiganj	MD. SAYED MOHAMMAD KHAN	ME(IUGIP)	01711476397	01-01-1991	Sayed 10-03-24
37	Khagrachari	Mr. Abdul MONDUR Khan.	ME(IUGIP)	01590134684	10-10-1965	Abdul 10-03-24
38	Banskhali	Mr. Jannat Talil	ME(IUGIP)	01713-077229	20-09-1990	Jannat 10-03-24
39	Sonagazi	Mr. Abdul Malek	ME(IUGIP)	01719028334	02-12-1988	Abdul 10-03-24
40	Sandwip	Mohammad Aminul Haq Khan.	ME(IUGIP)	019-11104212	13-05-1986	Aminul 10-03-24
41	Raipur	Mr. Sohel Prodhan	ME(IUGIP)	01712490317	06-09-1986	Sohel 10-03-24
42	Brahmanbaria	Mr. Nasir Uddin	ME(IUGIP)	01702666838	22-05-1987	Nasir 10-03-24
43	Matlab	MD FOYSAL AHMED	ME(IUGIP)	01711853229	05/3/1988	Faisal 10/3/24



Annex 10: GRM Diagram



Note: GRC = Grievance Redress Cell; PIU = Program Implementation Unit; MDSC = Management. Design and Supervision Consultants; PIU = Program Implementation Unit.



Note: GRC = Grievance Redress Cell; PIU = Program Implementation Unit; MDSC = Management. Design and Supervision Consultants; PIU = Program Implementation Unit.



Annex 11: Implementation progress

Reporting Period:

Sl. No.	Division	Name of District	Name of Pourasho va	Package No.	NOA Issu ed	Contr act Signe d	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
1	Dhaka	Faridpur	Bhanga	IUGIP/BHAN/UT/01/2023	√	√	693.85	M/S Belal Construction, Kurigram	9-Jan-24	4-Jan-25	1.85%	9.99%	11.84%	12.00%	Work ongoing
2	Dhaka	Faridpur	Bhanga	IUGIP/BHAN/UT/02/2023	√	√	708.82	M/S Belal Construction, Kurigram	20-Feb-24	19-Feb-25	0%	1.00%	1.00%	1.00%	Work ongoing
3	Dhaka	Faridpur	Boalmari	IUGIP/BOAL/UT+DR/01/2023	√	√	755.81	KHANDAKER SHAHIN AHMED LTD, Dhaka	23-Jan-24	22-Jan-25	4.06%	14.70%	18.76%	24.24%	Work ongoing
4	Dhaka	Faridpur	Boalmari	IUGIP/BOAL/UT+DR/02/2023	√	√	736.42	M/S Kochi Enterprise-FJCL (JV), Faridpur	24-Jan-24	23-Jan-25	7.22%	20.72%	27.94%	30.48%	Work ongoing
5	Dhaka	Gazipur	Kaliganj	IUGIP/KALI/UT+DR/01/2023	√	√	818.12	Mitho Enterprise, Kaliganj, Gazipur	30-Jan-24	29-Jan-25	0%	7.00%	7.00%	7.00%	Work ongoing
6	Dhaka	Gazipur	Kaliganj	IUGIP/KALI/UT+DR/02/2023	√	√	818.51	Gathuni Limited, Shamoly, Dhaka	7-Feb-24	6-Feb-25	0%	5.29%	5.29%	5.29%	Work ongoing
7	Dhaka	Gazipur	Kaliganj	IUGIP/KALI/UT+DR/03/2023											Retender
8	Dhaka	Gazipur	Kaliakoir	IUGIP/KALIA/UT+DR/01/2023											Under Evaluation
9	Dhaka	Gazipur	Kaliakoir	IUGIP/KALIA/UT+DR/02/2023											LIVE



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



Sl. No.	Division	Name of District	Name of Pourasho va	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
10	Dhaka	Gazipur	Kaliakoir	IUGIP/KALIA/UT+DR/04/2023											LIVE
11	Dhaka	Munshiganj	Munshiganj	IUGIP/MUNS/UT+DR/01/2023	√	√	1,013.45	Nirman-Mahbub (JV), Dhaka	28-Feb-28	27-Feb-25	0%	0%	0.00%	0.00%	Work not yet started
12	Dhaka	Munshiganj	Munshiganj	IUGIP/MUNS/UT+DR/02/2023	√	√	1,216.72	Idris-Radiant JV	4-Jan-24	3-Jan-25	1.25%	4.61%	5.86%	8.00%	Drain work ongoing
13	Dhaka	Narayanganj	Araihazar	IUGIP/ARAI/UT+DR/01/2023	√	√	976.94	Niaz Traders-Nur Enterprise (JV)	13-Nov-23	12-Nov-23	4.37%	7.63%	12.00%	12.00%	Work ongoing
14	Dhaka	Narayanganj	Araihazar	IUGIP/ARAI/UT+DR/02/2023	√	√	1,034.50	S. Ananta-SB-Amir (JV)	13-Nov-23	12-Nov-23	0.00%	10.00%	10.00%	10.00%	Work ongoing
15	Dhaka	Narayanganj	Araihazar	IUGIP/ARAI/UT+DR/04/2023	√	√	1,311.01	M/S Ratna Enterprise	20-Nov-23	19-Nov-23	0.00%	15.00%	15.00%	15.00%	Work ongoing
16	Dhaka	Narayanganj	Araihazar	IUGIP/ARAI/UT+DR/03/2023											Under Evaluation, MDS 31.03.24
17	Dhaka	Rajbari	Goalanda	IUGIP/GOAL/UT+DR/01/2023	√	√	775.00	M/S Green Const-Azam Const Ltd (JV), Faripur	8-Jan-24	7-Feb-25	0.66%	19.34%	20.00%	20.00%	Work ongoing
24	Dhaka	Narsingdi	Monohordi	IUGIP/MONO/UT+DR/01/2023	2-Apr-24										NOA Issued
25	Dhaka	Narsingdi	Monohordi	IUGIP/MONO/UT/01/2023											Under Evaluation
26	Dhaka	Narsingdi	Monohordi	IUGIP/MONO/UT+DR/02/2023											Under Evaluation
27	Dhaka	Kishoreganj	Hossainpur	IUGIP/HOSS/UT+DR/01/2023	√	√	782.69	MIM DEV ENGINEERS LTD	13-Feb-24	12-Feb-25	0%	0%	0.00%	2.00%	Work started in one road out of total



															14 nos roads
Sl. No.	Division	Name of District	Name of Pourasho va	Package No.	NOA Issu ed	Contr act Signe d	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commen cement Date	Contract Completi on Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_ 2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
28	Dhaka	Kishoreg anj	Hossainpu r	IUGIP/HOSS/D R/02/2023	√	√	712.27	MIM DEV ENGINEERS LTD	13-Feb-24	12-Feb-25	0%	0%	0.00%	0.00%	Work not yet started
29	Dhaka	Madaripu r	Kalkini	IUGIP/KALK/UT +DR/01/2023	√	√	1,286.56	Abaid Monsur Const-M/S Sardar Ent (JV), Madaripur	12-Feb-24	3-Feb-25	0%	1%	1.00%	1.00%	Work ongoing
30	Dhaka	Madaripu r	Kalkini	IUGIP/KALK/UT /01/2023	√	10-Mar-24	829.99	M/S Kamrul & Brothers, Goalganj	24-Mar-24	23-Mar-25	0%	0%	0.00%	0.00%	Material Mobilization on-going
31	Dhaka	Madaripu r	Kalkini	IUGIP/KALK/UT /02/2023	√	√	762.04	Masud Hi-Tech Eng Ltd- Md Khair Hossain (JV), Barishal			0%	0%	0.00%	0.00%	Contract Signed, Work not yet started
32	Dhaka	Tangail	Madhupur	IUGIP/MADH/U T+DR/01/2023	√	√	1,189.76	Mohammed. Eunos & Brothers (Pvt) Ltd, Chattagram	9-Jan-24	8-Jan-25	5.02%	1.19%	6.21%	6.21%	Work ongoing
33	Dhaka	Tangail	Madhupur	IUGIP/MADH/U T/01/2023	√	√	819.05	Mohammed. Eunos & Brothers (Pvt) Ltd, Chattagram	8-Jan-24	7-Jan-25	15.59%	4.03%	19.62%	19.62%	Work ongoing
34	Dhaka	Tangail	Madhupur	IUGIP/MADH/U T/03/2023	√	√	900.83	M/S Selim & Brothers-M/S Nabila Enterprise (JV)	8-Jan-24	7-Jan-25	7.83%	2.52%	10.35%	10.35%	Work ongoing
35	Dhaka	Tangail	Madhupur	IUGIP/MADH/U T+DR/02/2023	√	√	1,738.02	Mohammed. Eunos & Brothers (Pvt) Ltd, Chattagram			0%	0%	0.00%	0.00%	Work not yet started



36	Chattogram	Brahmanbaria	Brahmanbaria	IUGIP/BRAH/UT+DR/01/2023	√	√	989.90	Mohammed. Eunos & Brothers (Pvt) Ltd, Chattagram	30-Nov-23	29-Nov-23	1.82%	4.18%	6.00%	6.00%	Work ongoing
Sl. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
37	Chattogram	Brahmanbaria	Brahmanbaria	IUGIP/BRAH/UT+DR/02/2023	√	√	1,114.84	M/S SB-HB-JV, B. baria	4-Jan-24	3-Jan-25	0%	0%	0.00%	0.00%	Work started on 26-Mar-24
38	Chattogram	Brahmanbaria	Brahmanbaria	IUGIP/BRAH/UT+DR/03/2023	√	14-Mar-24	809.92	M/S Selim & Brothers – M/S Lokman Hossain (JV), Khagrachori	15-Mar-24	14-Mar-25	0%	0%	0.00%	0.00%	Work not yet started
39	Chattogram	Chattagram	Sandwip	IUGIP/SAND/UT+DR/01/2023	√	√	919.53	The Eng. Syndicate-HTBLE (JV), Charragram	5-Feb-24	5-Feb-25	1.06%	0.94%	2.00%	2.00%	Site Mobilization Ongoing
40	Chattogram	Chattagram	Sandwip	IUGIP/SAND/UT/01/2023	4-Apr-24										NoA Issued
41	Chattogram	Chattagram	Banskhali	IUGIP/BANS/UT+DR/01/2023	√	√	1,725.01	HB-QC-IB (JV), Chattagram	8-Feb-24	8-Feb-25	5.85%	6.15%	12.00%	12.00%	Work ongoing
42	Chattogram	Chattagram	Banskhali	IUGIP/BANS/UT+DR/02/2023	√	√	1,285.31	M/S Nipa Enterprise, Chattagram	28-Jan-24	27-Jan-25	2.21%	7.29%	9.50%	9.50%	Work ongoing
43	Chattogram	Chattagram	Banskhali	IUGIP/BANS/UT+DR/03/2023											LIVE
44	Chattogram	Chattagram	Chandanaish	IUGIP/CHAN/UT/01/2023	3-Apr-24										NoA Issued
45	Chattogram	Chattagram	Chandanaish	IUGIP/CHAN/UT/02/2023	2-Apr-24										NoA Issued



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



46	Chattogram	Chattogram	Raozan	IUGIP/RAOZ/UT+DR/01/2023	√	25-Mar-24	922.99	RNYB Ltd. - Mazda Ent. (JV), Chattogram	22-Apr-24	21-Apr-25	0%	0%	0%	0.00%	Contract just signed, Work not yet started
Sl. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb 2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March 2024	Cumulative Physical Progress up to 21 March 2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
47	Chattogram	Chattogram	Raozan	IUGIP/RAOZ/MF/01/2023											Retender, Evaluation, MDS 01-Apr-24
48	Chattogram	Chattogram	Raozan	IUGIP/RAOZ/UT/02/2023											Retender, Evaluation
49	Chattogram	Chandpur	Haziganj	IUGIP/HAZI/UT+DR/01/2023	√	√	736.12	MRB-MMR (JV)	14-Jan-24	13-Jan-25	9.28%	16.72%	26.00%	26.00%	Work ongoing
50	Chattogram	Chandpur	Haziganj	IUGIP/HAZI/DR/01/2023	√	√	731.38	MRB-MMR (JV)	14-Jan-24	13-Jan-25	0.06%	4.94%	5.00%	5.00%	Work ongoing
51	Chattogram	Chandpur	Haziganj	IUGIP/HAZI/DR/04/2023	√	6-Mar-24	1,044.42	NT-AB-MRL (JV)	20-Mar-24	19-Mar-25	0%	3%	3.00%	3.00%	Work ongoing
52	Chattogram	Chandpur	Matlab	IUGIP/MATL/UT+DR/01/2023	√	√	754.86	NOONA-AB-MRL(JV)	1-Feb-24	31-Jan-25	4.48%	8.35%	12.83%	16.00%	Work ongoing
53	Chattogram	Chandpur	Matlab	IUGIP/MATL/UT+DR/02/2023	√	√	1,281.21	PIPL- LJIL (JV)	1-Feb-24	31-Jan-25	2.89%	3.80%	6.69%	12.00%	Work ongoing
54	Chattogram	Chandpur	Faridganj	IUGIP/FARI/UT+DR/02/2023	√	6-Mar-24	1,161.65	S. S. Rahman Inter. Ltd., Dhaka	6-Mar-24	5-Mar-25	0%	0%	0.00%	0.00%	Work not yet started
55	Chattogram	Chandpur	Faridganj	IUGIP/FARI/UT/01/2023	√	3-Mar-24	705.00	M/S DIYANAH NUR Enterprise, Chandpur	3-Mar-24	2-Mar-25	0%	0%	0.00%	0.00%	Work not yet started
56	Chattogram	Feni	Sonagazi	IUGIP/SONA/UT+DR/01/2023	√	25-Feb-24	963.18	NUR NABI & HOQUE Traders (JV)	25-Feb-24	24-Feb-25	0%	0%	0.00%	0.00%	Mobilization on-going
57	Chattogram	Feni	Sonagazi	IUGIP/SONA/UT+DR/02/2023											Tender received,



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



															under Evaluation
58	Chattogram	Khagrachori	Khagrachori	IUGIP/KHAG/UT+DR/01/2023	√	√	1,331.37	M/S Rip Enterprise, , Khagrachari	15-Nov-23	14-Nov-24	30.39%	25.86%	56.25%	56.25%	Work ongoing
Sl. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
59	Chattogram	Khagrachori	Khagrachori	IUGIP/KHAG/UT+DR/02/2023	√	√	1,353.56	S. Ananta Bikash Tripura, Khagrachari	19-Nov-23	18-Nov-24	26%	10.49%	36.49%	36.49%	Work ongoing
60	Chattogram	Khagrachori	Khagrachori	IUGIP/KHAG/UT+DR/03/2023	√	√	1,387.15	M/S Rip Enterprise, , Khagrachari	15-Nov-23	14-Nov-24	11%	12.80%	23.80%	40.00%	Work ongoing
61	Chattogram	Khagrachori	Khagrachori	IUGIP/KHAG/UT+DR/04/2023											Under Evaluation
62	Chattogram	Bandarban	Bandarban	IUGIP/BAND/UT+DR/01/2023											Under Evaluation
63	Chattogram	Noakhali	Chowmuhani	IUGIP/CHOW/UT+DR/01/2023	√	√	1,087.08	Gathuni Limited, Dhaka	27-Nov-23	26-Nov-24	2.69%	3.31%	6.00%	6.00%	Work ongoing
64	Chattogram	Noakhali	Chowmuhani	IUGIP/CHOW/UT/01/2023	√	√	976.08	Gathuni Limited, Dhaka	27-Nov-23	26-Nov-24	3.37%	11.63%	15.00%	15.00%	Work ongoing
65	Chattogram	Noakhali	Chowmuhani	IUGIP/CHOW/UT/03/2023											Retender+ Evaluation
66	Chattogram	Laxmipur	Raipur	IUGIP/RAIP/UT/01/2023	√	20-Mar-24	839.99	M/S Belal Construction, Kurigram	20-Mar-24	19-Mar-25	0%	0%	0.00%	0.00%	Work not yet started
67	Chattogram	Laxmipur	Raipur	IUGIP/RAIP/UT+DR/03/2023	√	√	1,218.87	M/S Rahman Engineering, Feni	6-Feb-24	5-Feb-25	0%	0%	0.00%	0.00%	Material Mobilization on-going
68	Sylhet	Habiganj	Chunarughat	IUGIP/CHUN/UT/01/2023	√	√	893.00	Taher Brothers Ltd	22-Nov-23	21-Nov-24	0.84%	0.16%	1.00%	1.00%	Work Ongoing
69	Sylhet	Habiganj	Chunarughat	IUGIP/CHUN/UT+DR/01/2023	√	√	998.41	Taher Brothers Ltd	22-Nov-23	21-Nov-24	3.37%	1.25%	4.62%	4.62%	Work Ongoing



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



70	Sylhet	Habiganj	Chunarughat	IUGIP/CHUN/UT/02/2023	√	√	961.68	Taher Brothers Ltd	14-Feb-24	13-Feb-25	0%	0%	0.00%	0.00%	Work not yet started
71	Sylhet	Moulavibazar	Kulaura	IUGIP/KULA/UT+DR/01/2023	√	√	916.84	Md. Muhibur Rahman, Moulivibazar	30-Jan-24	29-Jan-25	0%	0%	0.00%	0.00%	Work not yet started
Sl. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
72	Sylhet	Moulavibazar	Kulaura	IUGIP/KULA/UT+DR/03/2023	√	25-Mar-24	878.26	S. Ananta Bikash Tripura, Khagrachari	25-Mar-24	24-Mar-25	0%	0%	0.00%	0.00%	Contract just signed, Work not yet started
73	Sylhet	Moulavibazar	Kulaura	IUGIP/KULA/UT+DR/05/2023	20-Mar-24	15-Apr-24	1,346.39	Md. Mizanur Rahman, Lajowners International Ltd, Dhaka			0%	0%	0.00%	0.00%	Contract to be signed 15.Apr-2024
74	Sylhet	Moulavibazar	Moulvibazar	IUGIP/MOUL/UT+DR/01/2023	√	√	1,183.85	Prime-Lajwens(JV, Dhaka	11-Feb-24	6-Feb-24	0%	5.00%	5.00%	10.00%	Work Ongoing
75	Sylhet	Moulavibazar	Moulvibazar	IUGIP/MOUL/UT+DR/02/2023	√	3-Mar-24	1,015.90				0%	0%	0.00%	2.00%	Work started
76	Khulna	Kustia	Bheramara	IUGIP/BHER/UT+DR/01/2023	√	√	816.02	SE & MMC JV, Kushtia	4-Feb-24	3-Feb-25	0%	7.00%	7.00%	22.00%	Work Ongoing
77	Khulna	Kustia	Bheramara	IUGIP/BHER/UT+DR/04/2023	√	√	961.01	JBL-SE JV, Jibonnagor, Chudanga	15-Feb-24	14-Feb-25	0%	25.00%	25.00%	25.00%	Work Ongoing
78	Khulna	Kustia	Bheramara	IUGIP/BHER/UT+DR/02/2023											Under Evaluation
79	Khulna	Kustia	Kumarkhali	IUGIP/KUMA/UT+DR/01/2023	√	√	826.12	KINGDOM Builders Limited & Nurjahan Resource International (JV)	12-Jan-24	11-Jan-25	0%	12.00%	12.00%	12.00%	Work Ongoing



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



80	Khulna	Kustia	Kumarkhal i	IUGIP/KUMA/U T+DR/02/2023											Under Evaluation
81	Khulna	Kustia	Kumarkhal i	IUGIP/KUMA/U T+DR/03/2023											Under Evaluation
82	Khulna	Meherpur	Gangni	IUGIP/GANG/U T+DR/01/2023	√	√	1,059.84	M/S JAKAULLAH 7 BROTHERS, Chuandanga	2-Nov-23	1-Nov-24	7.50%	10.16%	17.66%	20.00%	Work Ongoing
Sl. No.	Division	Name of District	Name of Pourasho va	Package No.	NOA Issu ed	Contr act Signe d	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commen cement Date	Contract Completi on Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_ 2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
83	Khulna	Meherpur	Gangni	IUGIP/GANG/M F/01/2023	√	√	1,629.15	M/S JAKAULLAH 7 BROTHERS, Chuandanga	26-Dec-23	25-Dec-24	0%	0%	0.00%	0.00%	Work not yet started
84	Khulna	Meherpur	Gangni	IUGIP/GANG/U T/01/2023											Under Evaluation
85	Khulna	Meherpur	Gangni	IUGIP/GANG/M F/02/2023											Under Evaluation
86	Khulna	Chudang a	Alomdang a	IUGIP/ALAM/U T+DR/01/2023	√	√	769.61	Jahirul Limited, Meherpur	11-Feb-24	10-Feb-25	10%	10.00%	20.00%	28.00%	Work Ongoing
87	Khulna	Jashore	Keshobpu r	IUGIP/KESH/U T+DR/01/2023	√	√	1,286.52	M/S: MOZAHAR ENTERPRISE (PVT) & BANNANTAR TRADING LTD JV	16-Feb-24	15-Feb-25	1.58%	9.37%	10.95%	15.00%	Work Ongoing
88	Khulna	Jashore	Keshobpu r	IUGIP/KESH/U T/01/2023	√	√	1,480.04	M/S: MOZAHAR ENTERPRISE (PVT) & BANNANTAR TRADING LTD JV	29-Feb-24	28-Feb-25	0%	1.60%	1.60%	3.00%	Work Ongoing
89	Khulna	Jashore	Keshobpu r	IUGIP/KESH/M F/01/2023											NOA Issued



Semi-annual environmental monitoring report (October 2023– March 2024), IUGIP, LGED



90	Khulna	Jashore	Keshobpur	IUGIP/KESH/UT/02/2023	26-Mar-24	21-Apr-24	591.63	BANANTAR TRADING LTD., Benapole Road, Chanchra, Jashore.						0.00%	Contract Signed
91	Rajshahi	Pabna	Santhia	IUGIP/SANT/UT+DR/01/2023	√	√	1,021.49	Md. Eunus & Brothers (Pvt) Ltd, Chattogram	15-Nov-23	15-Nov-24	6.88%	9.50%	16.38%	16.38%	Work Ongoing
Sl. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
92	Rajshahi	Pabna	Santhia	IUGIP/SANT/UT/01/2023	√	√	1,036.99	DCL & CC (JV), Khilkhet, Dhaka	15-Nov-23	15-Nov-24	6.00%	10.50%	16.50%	16.50%	Work Ongoing
93	Rajshahi	Pabna	Santhia	IUGIP/SANT/MF/01/2023											Tender received, under Evaluation
94	Rajshahi	Rajshahi	Naohata	IUGIP/NAOH/UT/01/2023	√	√	2,001.95	M/S Jewel Electronics & Washimul Haque JV, Naogaon	26-Dec-23	25-Dec-24	30.00%	2.00%	32.00%	32.00%	Work ongoing
95	Rajshahi	Rajshahi	Naohata	IUGIP/NAOH/UT+DR/01/2023	√	29-Jan-24	739.46	MIM DEVELOPMENT Engineering	4-Feb-24	3-Feb-25	0%	1%	1.00%	1.00%	Work ongoing
96	Rajshahi	Rajshahi	Bhawaniganj	IUGIP/BHAW/UT+DR/01/2023	√	√	769.79	Mohammed Aminul Haque (Pvt) Ltd & Md. Abul Hossain (JV), Rajshahi	5-Feb-24	4-Feb-25	1.78%	1.52%	3.30%	5.00%	Work ongoing
97	Rajshahi	Rajshahi	Bhawaniganj	IUGIP/BHAW/UT/01/2023	√	√	831.13	MIM DEV ENGINEERS LTD, Natore	28-Mar-24	27-Mar-25	0%	0.00%	0.00%	0.00%	Contract just signed; Work not yet started
98	Rajshahi	Rajshahi	Bhawaniganj	IUGIP/BHAW/UT/02/2023											Under Evaluation



99	Rajshahi	Chapai Nawabganj	Rohanpur	IUGIP/ROHA/UT+DR/02/2023	√	√	741.24	M/S MD WASIMUL HAQUE AND NEW RELATIION JV, Rajshahi	10-Feb-24	10-Feb-25	0.57%	13.99%	14.56%	23.00%	Work ongoing
100	Rajshahi	Chapai Nawabganj	Rohanpur	IUGIP/ROHA/UT/01/2023	√	√	771.56	M/S MD WASIMUL HAQUE AND NEW RELATIION JV, Rajshahi	10-Feb-24	10-Feb-25	0%	21.15%	21.15%	21.15%	Work ongoing
SI. No.	Division	Name of District	Name of Pourashova	Package No.	NOA Issued	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Cumulative Physical Progress up to Feb_2024	Progress during the month_2024	Cumulative Physical Progress up to 9 March_2024	Cumulative Physical Progress up to 21 March_2024	Remarks
1	2	3	4	5	9	10	11	12	13	14	15	16	17	18	19
101	Rajshahi	Chapai Nawabganj	Rohanpur	IUGIP/ROHA/MF/01/2023	√	13-Mar-24	588.64	Abdul Mannan & Mominul Haque JV, Rajshahi			0%	0%	0.00%	0.00%	Contract just signed, work not yet started
102	Rangpur	Kurigram	Ulipur	IUGIP/ULIP/UT+DR/01/2023	√	√	709.43	M/S Mostafa & Sons, Noakhali	4-Dec-23	29-Nov-24	7.01%	0.57%	7.58%	15.00%	Work ongoing
103	Rangpur	Kurigram	Ulipur	IUGIP/ULIP/UT/01/2023	√	√	686.39	M/S Nipa Enterprise, Chattagram	4-Feb-24	3-Feb-25	3.70%	6.41%	10.11%	10.11%	Work ongoing
104	Rangpur	Lalmonirhat	Patgram	IUGIP/PATG/UT+DR/01/2023	√	√	720.04	M/S. Mostafa & Sons, Noakhali	17-Jan-24	9-Jan-25	0%	0%	0.00%	0.00%	Work not yet started
105	Rangpur	Lalmonirhat	Patgram	IUGIP/PATG/UT+DR/02/2023											Under Evaluation
				TOTAL			73,747.52						9.43%	10.64%	