

Environmental Monitoring Report

PUBLIC

Project Number: 55307-001
Semi-Annual Report (October 2024 – March 2025)
April 2025

Bangladesh: Improving Urban Governance and Infrastructure Program

Prepared by: 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 People's Republic of Bangladesh
Local Government Engineering Department

Management Design and Supervision Consultancy Services under
Improving Urban Governance and Infrastructure Project [IUGIP]

Semi-Annual Environmental Monitoring Report
October 2024 - March 2025

Prepared by: Management Design and Supervision Consultancy Services under
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Local Government Engineering Department (LGED)



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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

Environmental monitoring is an instrument to assess the environmental conditions and trends, support policy development and required compliances and their implementation. This semi-annual environmental Monitoring report provides an overview of the Improving Urban Governance and 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 2024 to March 2025. This semi-annual environmental monitoring report (SEMR) also shows the implementation status of the mitigation measures and monitoring programmers suggested in the Program environmental management plans (EMP) at sites.

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

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

The Department of Environment (DoE) is responsible for the conservation, management, and development of the country's environment and natural resources. This 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 as per ADB SPS are not supported by this program and program has been screening out such activities and excluded from the list of activities.

The table below, provides the compliance status of commenced packages of IUGIP till 31 March 2025. Compliance status is narrated further inside this report.



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Table 1: Compliance status of commenced packages till 31 March 2025

Note: UR : Urban Road, DR: Drain, MF: Municipal Facilities

Sl. No.	Name of Pourashav and type of subproject	Contract Commence ment Date	Cumulati ve Physical Progress up to Reporting (Mar 2025) month	REA chec klist was filled and approved by PMU	RBL checkli st was filled and approved by PMU	IEE was prepare d and approve d by PMU	Approve d IEE publishe d to LGED website	SEMP prepared and approved by PMU	Contractor opened injury or death insurance for labors	Obtained license by contractor (labor license/const ruction work license)	Obtained clearance from forest department or any other organization ¹	Obtained national clearances (DoE clearance) ²	Remarks
Works Ongoing													
1.	Bhanga UR-01.	9-Jan-24	36.49%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	Work Ongoing
2.	Bhanga UR-02	20-Feb-24	31.13%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
3.	Bhanga UR-03	2-Oct-24	16.91%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
4.	Boalmari UR+DR-01	23-Jan-24	70.33%	Yes	Yes	Yes	Yes	No	Yes.	Yes	Not Required	Not Required	
5.	Boalmari UR+DR-02	24-Jan-24	73.17%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
6.	Boalmari UR-01	20-Nov-24	35.91	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
7.	Goalanda UR+DR-01	8-Jan-24	60.62%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
8.	Goalanda MF-01.	31-Oct-24	16.20%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
9.	Goalanda UR-01	10-Mar-24	47.09%	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.



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10.	Naria UR+DR-01	5-Dec-23	76.49%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
11.	Naria UR-01	5-Dec-23	69.60%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
12.	Naria UR+DR-02	18-Aug-24	3.44%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
13.	Kalkini UR+DR-01	12-Feb-24	64.78%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
14.	Kalkini UR-01	24-Mar-24	54.16%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
15.	Kalkini UR-02	15-Apr-24	43.86%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
16.	Kaliganj UR+DR-01	30-Jan-24	96.85%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
17.	Kaliganj UR+DR-02	7-Feb-24	89.26%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
18.	Kaliganj UR+DR-03	15-Jun-24	55.27%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
19.	Kaliakoir UR+DR-01	26-Jun-24	43.66%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
20.	Kaliakoir UR+DR-02	7-Jul-24	68.89%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
21.	Kaliakoir UR+DR-03	28-Aug-24	35.69%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
22.	Kaliakoir UR+DR-04	19-Aug-24	31.60%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
23.	Munshiganj UR+DR-01	13-Feb-24	63.24%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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24.	Munshiganj UR+DR-02	4-Jan-24	75.80%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
25.	Manikganj UR+DR-01	19-Jan-25	3.98	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
26.	Araihazar UR+DR-01	13-Nov-23	67.67%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
27.	Araihazar UR+DR-02	13-Nov-23	59.94%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
28.	Araihazar UR+DR-04	20-Nov-23	97.03%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
29.	Araihazar UR+DR-03	16-Jul-24	11.17%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
30.	Araihazar UR+DR-05.	10-Nov-24	40.47	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
31.	Monohordi UR+DR-01	25-Apr-24	23.99%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
32.	Monohordi UR+DR-02	9-Jul-24	9.89%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
33.	Monohordi UR-01	25-Aug-24	24.67%	Yes	Yes	Yes	Yes		Yes	Yes	Not Required	Not Required	
34.	Hossainpur UR+DR-01	13-Feb-24	29.57%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
35.	Hossainpur DR-02	13-Feb-24	12.26%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
36.	Madhupur UR+DR-01	9-Jan-24	55.95%		Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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37.	Madhupur UR-01	8-Jan-24	83.82%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
38.	Madhupur UR-03	8-Jan-24	64.61%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
39.	Madhupur UR+DR--02	2-Apr-24	15.17%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
40.	Brahmanb aria UR+DR-01	30-Nov-23	54.48%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
41.	Brahmanb aria. UR+DR-02	4-Jan-24	41.78%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
42.	Brahmanb aria UR+DR-03	14-Mar-24	47.04%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
43.	Sandwip UR+DR-01	5-Feb-24	52.93%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
44.	Sandwip UR-01	27-Apr-24	46.98%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
45.	Banskhali UR+DR-01	8-Feb-24	60.47%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
46.	Banskhali UR+DR-02	28-Jan-24	73.48%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
47.	Banskhali UR+DR -03	14-Jul-24	16.36%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
48.	Chandanai sh UR-01	28-Apr-24	41.40%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
49.	Chandanai sh	29-Apr-24	22.94%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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	UR-02												
50.	Raozan UR+DR-01	22-Apr-24	58.77%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
51.	Raozan MF-01	19-May-24	35.55%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
52.	Raozan UR-02	1-Aug-24	29.06%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
53.	Haziganj UR+DR-01	14-Jan-24	78.54%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
54.	Haziganj DR-01	14-Jan-24	74.27%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
55.	Haziganj DR-04	20-Mar-24	42.13%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
56.	Matlab UR+DR.-01	1-Feb-24	67.28%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
57.	Matlab UR+DR-02	1-Feb-24	47.22%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
58.	Matlab UR-02	12-Dec-24	32.99%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
59.	Faridganj UR+DR-02	6-Mar-24	28.03%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
60.	Faridganj UR-01	3-Mar-24	31.36%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
61.	Sonagazi UR+DR -01	25-Feb-24	63.22%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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62.	Khagrachori UR+DR-01	15-Nov-23	92.18%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
63.	Khagrachori UR+DR-02	19-Nov-23	83.46%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
64.	Khagrachori UR+DR-03	17-Jan-24	89.68%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
65.	Khagrachori UR+DR-04	30-May-24	86.35%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
66.	Bandarban UR+DR-01	28-May-24	64.21%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
67.	Bandarban UR+DR-02	23-Jan-25	17.20%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
68.	Chowmuhan UR+DR-01	27-Nov-23	17.06%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
69.	Chowmuhan UR-01	27-Nov-23	50.24%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
70.	Chowmuhan UR-03	30-May-24	15.31%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
71.	Raipur UR-01	20-Mar-24	13.13%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
72.	Raipur UR+DR-03	6-Feb-24	11.58%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
73.	Chunarughat UR-01	22-Nov-23	30.83%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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74.	Chunarugh at UR+DR-01	22-Nov-23	19.15%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
75.	Chunarugh at UR-02	14-Feb-24	2.22%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
76.	Kulaura UR+DR-01	30-Jan-24	56.15%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
77.	Kulaura UR+DR-03	25-Mar-24	13.63%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
78.	Kulaura UR+DR-05	15-Apr-24	30.45%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
79.	Moulvibaza r UR+DR-01	11-Feb-24	33.92%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
80.	Moulvibaza r UR+DR-02	5-Mar-24	64.92%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
81.	Bheramara UR+DR-01	4-Feb-24	76.76%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
82.	Bheramara UR+DR-02	7-Jul-24	9.25	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
83.	Bheramara UR+DR.-04	15-Feb-24	45.35%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
84.	Bheramara DR-01.	5-Jan-25	3.78%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
85.	Kumarkhali UR+DR-01	4-Mar-24	41.97%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	



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86.	Kumarkhali UR+DR -02	1-Jul-24	37.20%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
87.	Kumarkhali UR+DR -03	1-Jul-24	38.51%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
88.	Gangni UR+DR01	8-Nov-23	57.16%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
89.	Gangni MF-01	26-Dec-23	18.15%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
90.	Gangni UR-01	20-May-24	34.82%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
91.	Alomdanga UR+DR01	22-Feb-24	87.08%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
92.	Alomdanga UR+DR-02	31-Oct-24	13.99%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
93.	Keshobpur UR+DR-01	25-Jan-24	70.05%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
94.	Keshobpur UR-02	29-Apr-24	85.65%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
95.	Keshobpur UR-01	15-Feb-24	81.85%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
96.	Santhia UR-01	15-Nov-23	82.76%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
97.	Santhia UR+DR-01	15-Nov-23	90.05%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
98.	Naohata UR-01	26-Dec-23	76.36%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
99.	Naohata UR+DR-01	4-Feb-24	25.22%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
100.	Bhawaniganj UR+DR-01	5-Feb-24	57.05%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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101.	Bhawaniganj UR-01	28-Mar-24	92.19%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
102.	Bhawaniganj UR-02	24-Jul-24	14.70%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
103.	Rohanpur UR+DR-01	10-Feb-24	98.08%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
104.	Rohanpur MF-01	4-Apr-24	37%	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Not Required	Not Required	
105.	Rohanpur UR-01	10-Feb-24	94.89%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
106.	Ulipur UR+DR-01	4-Dec-23	49.21%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
107.	Ulipur UR-01	4-Feb-24	28.93%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
108.	Ulipur UR-03	24-Nov-24	16.41%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
109.	Patgram UR+DR-01	17-Jan-24	47.83%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
110.	Tungipara UR+DR-02	16-Oct-24	29.36%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
111.	Mirkadim UR+DR -01	4-Dec-24	2.62%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
112.	Mirkadim UR+DR-02	19-Jan-25	7.62%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
113.	Madan UR+DR-01	24-Jul-24	32.25%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
114.	Madan UR-01	26-Dec-24	25.22%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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115.	Nazirhat UR+_DR-01	17-Dec-24	14.22%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
116.	Nazirhat UR+_DR-02	17-Dec-24	7.65%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
117.	Sariakandi UR+DR-01	22-JAN-25	2.91%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
118.	Sariakandi UR+DR-02	22-JAN-25	6.27%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not required	
119.	Nazipur UR+DR-01	18-Feb-25	2.55%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
Contract awarded but no construction work started													
1	Santhia UR-02	23-Feb-25	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	Contract awarded but no constructi on work started
2	Naohata-UR-02	12 Mar-25	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
3	Shibganj UT+DR-01	16-Mar-25	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
4	Sundarganj UR+DR-02	21-Nov-24	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
5	Sundarganj UR+DR-01	12-Feb-25	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
6	Ulipur UR-02	4-Nov-24	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
7	Patgram UT+DR-02	5-Aug-24	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	



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8	Patgram UR+DR-03	24-Nov-24	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
9	Keshobpur MF-01		Work not started	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	Site not handover to contractor due to land problem.
10	Gangni MF-02		Work not started	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
Package in tender/bidding stage													
1	Bhanga UR+DR-01	Work not started	00%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	Package in tender/ bidding stage
2	Kaliakor DR-01	Not Finalized	00%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
3	Bhairab UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
4	Pakundia UR-01	Not Finalized	00%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
5	Manikganj UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	No	Yes	Yes	Not Required	Not Required	
6	Manikganj UR+DR-03	Not Finalized	00%	Yes	Yes	Yes	No	No	Yes	Yes	Not Required	Not Required	
7	Bandarban UR+DR-03	Not Finalized	00%	Yes	Yes	Yes	No	No	No	Yes	Not Required	Not Required	
8	Daganbhui yan UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	No	No	Yes	Not Required	Not Required	
9	Daganbhui	Not	00%	Yes	Yes	Yes	Yes	No	No	Yes	Not Required	Not Required	



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	yanUR+DR-02	Finalized											
10	Sonagazi UR+DR-02	7 Jul 24	00%	Yes	Yes	Yes	Yes	No	No	Yes	Not Required	Not Required	
11	Sonagazi UR+DR-03	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
12	Ramgati UR01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
13	RamgatiU R-02.	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
14	Ramganj UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
15	Basurhat UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
16	Basurhat UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
17	Rangamati UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
18	Chatak UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
19	Moheshpur UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
20	Monirampur UR+DR01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
21	Kumarkhali UR+DR-05	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	



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22	Gangni DR-01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
23	Nazipur UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
24	Bagha UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
25	Shibganj UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
26	Charghat UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
27	Santhia MF-01	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
Bid in Process													
1	Manikganj UR+DR-04	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
2	Gafargaon UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
3	Nakla UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	
4	Matlab UR+DR-03	Not Finalized	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	Bid in Process
5	Ramganj	Not	00%	Yes	Yes	Yes	No	Yes	No	Yes	Not Required	Not Required	



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	UR+DR-02	Finalized											
6	Rangamati UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
7	Moulvibazar UR+DR-03	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
8	Monirampur UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	Yes	No	Yes	Not Required	Not Required	
9	Bagha UR+DR-02	Not Finalized	00%	Yes	Yes	Yes	Yes	No	No	Yes	Not Required	Not Required	
10	Keshorhat UR+DR-01	Not Finalized	00%	Yes	Yes	Yes	No	No	No	Yes	Not Required	Not Required	
Work Order Cancelled													
1	Tungipara UR	N/A	N/A	Yes	Yes	Yes	No	No	No	Yes	Not Required	Not Required	Work Order Cancelled
Work Retendered													



Total 166 number of subprojects are in construction ongoing /tender processing stages . During this period (October 24 to March 25), a total new 29 sub-projects have been contracted and construction is underway, and 33 sub-projects are under tender/Bid process. All of the subprojects have been screened by Environmental checklist and none of this sub-project was dropped due to high-risk category. REA checklist for subproject, filled in different Pourashavas. Public Consultation conducted as a continuous process by the PIU as ongoing basis and starting from October 2024 till 31 March 2025, Forty-three (43) Public Consultations have been conducted. A total of 132 Initial Environmental Examinations (IEE) have been published in the LGED website.

In LGED, the Program Management Unit (PMU) 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 (consultant) and an Environmental Specialist (consultant) responsible to ensure 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 is supported by the Environmental Specialists. As of the end of March 2025, sub-projects work status in the Pourashavas (Road and Drainage) are in various stages of tendering process. IEE along with Environmental Management Plan (EMP) have been prepared for all of these Pourashavas for Road and Drainage. To ensure proper and effective implementation of various measures of EMP even by associated contractors, EMP has been made as part of contract document.

IUGIP has agreed Program Action Plan (PAP) for environment safeguards issues, and it has made good progress 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 thorough 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 as per SPS 2009. It has been ensured that the preparation, design, construction, implementation, operation and decommissioning of all activities under IUGIP comply with (i) all applicable laws, regulations and guidelines of Bangladesh relating to Environment, Health and Safety. (ii) Environmental Safeguards and (iii) All measures and 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 were noted corresponding with the program's risks and impacts. The contractors have submitted monthly Environmental Monitoring Report covering the mitigation measures listed in this EMP. The findings say that the EMP has been followed at the site and implementation of the EMP has found satisfactory.

LGED has conducted three training courses from October 2024 to March 2025. On 28 October 2024 and on 05 and 06 January 2025 at Dhaka and on 16 October 2024 at Cumilla, these trainings were conducted. Training courses included: Gender, Environment and Social Safeguards, Contract Management, Climate Change and Quality Control of Infrastructure.



In IUGIP, the Grievance Redress Mechanism has already established and it is functional. However, no grievance has been recorded during the reporting period.

1. Introduction

This Urban Governance and Infrastructure Improvement Program (UGIIP)—supported and financed by the Asian Development Bank (ADB) as the results-based lending (RBL) program that is being implemented to improve urban governance and services in 88 pourashavas of Bangladesh from fiscal year (FY) 2024 to FY2028, benefiting 7.6 million people. The program will (i) strengthen institutional capacity for inclusive municipal governance; and (ii) improve municipal infrastructure in terms of quality, access, resilience, and gender responsiveness. The program will support the Government of Bangladesh in achieving integrated and sustainable urban development to improve the livability of pourashavas. IUGIP will contribute in reducing regional disparities and encounter local economic development. The ESMF was prepared to provide guidance framework aligned with national laws of GoB and SPS 2009 of ADB. This program under RBL modality will cover 88 Pourashavas listed in Annex 1.

1.1. Impact and Outputs

The RBL program's impact is urban poverty reduced and living conditions improved and it has the below Outputs:

Output 1: Institutional capacity for inclusive municipal governance strengthened. The RBL program will improve the livability and holding tax collection efficiency of target pourashavas by supporting the LGD, the LGED, and selected pourashavas to achieve inclusive municipal governance by (i) institutionalizing the criteria-based government development budget transfer to pourashavas (DLI 2); (ii) implementing urban governance improvement action plans (UGIAPs) in 88 pourashavas (DLI 3); (iii) computerizing (web-based) revenue management systems in 88 pourashavas (DLI 3); (iv) establishing a gender and climate-responsive operation and maintenance (O&M) management system in 88 pourashava (DLI 6); (v) training 1,550 staff (including 90% of eligible women staff and female councilors of pourashavas, the LGED, and the LGD) on urban governance, tax management, citizen participation, and climate-resilient urban planning (DLI 3 and DLI 5); (vi) earmarking at least 1% of the municipal revenue budget for implementation of pourashava-specific Gender Equality and Social Inclusion (GESI) action plans by 88 pourashavas (DLI 7); (vii) training at least 5,100 residents (including 50% women) of low-income neighborhoods on resilient livelihood skills (DLI 7); (viii) forming 252 at least low income neighborhood improvement committees with at least 50% women members (DLI 7); (ix) approving 63 climate and disaster risk-informed master plans by respective pourashava councils (DLI 5); (x) completing at least 300 resilient and gender-responsive municipal infrastructure component detailed designs (DLI 4); and (xi) adopting climate-resilient and socially inclusive public open space guidelines (DLI 5).

Output 2: Municipal infrastructure improved in quality, access, resilience, and gender responsiveness. The RBL program will support the development of priority municipal infrastructure and essential services for improving livability in 63 target pourashavas, by (i) rehabilitating and reconstructing of stormwater drainage including natural drainage, to reduce climate and disaster risk (DLI 8); (ii) rehabilitating or reconstructing roads with stormwater drainage, bridges, and culverts for improved connectivity and access to municipal services (DLI 9); (iii) improving other infrastructures including market facilities and climate resilient and socially inclusive public open spaces (DLI 10); and (iv) implementing income neighborhood improvement programs, including the construction of elderly (old age), women, children-friendly sanitation facilities for poor households.

1.2. Location Map for the Program

The location map of the program is depicted below. The location of the program is 88 pourashavas and the list of the pourashavas under the program is included in the annex.

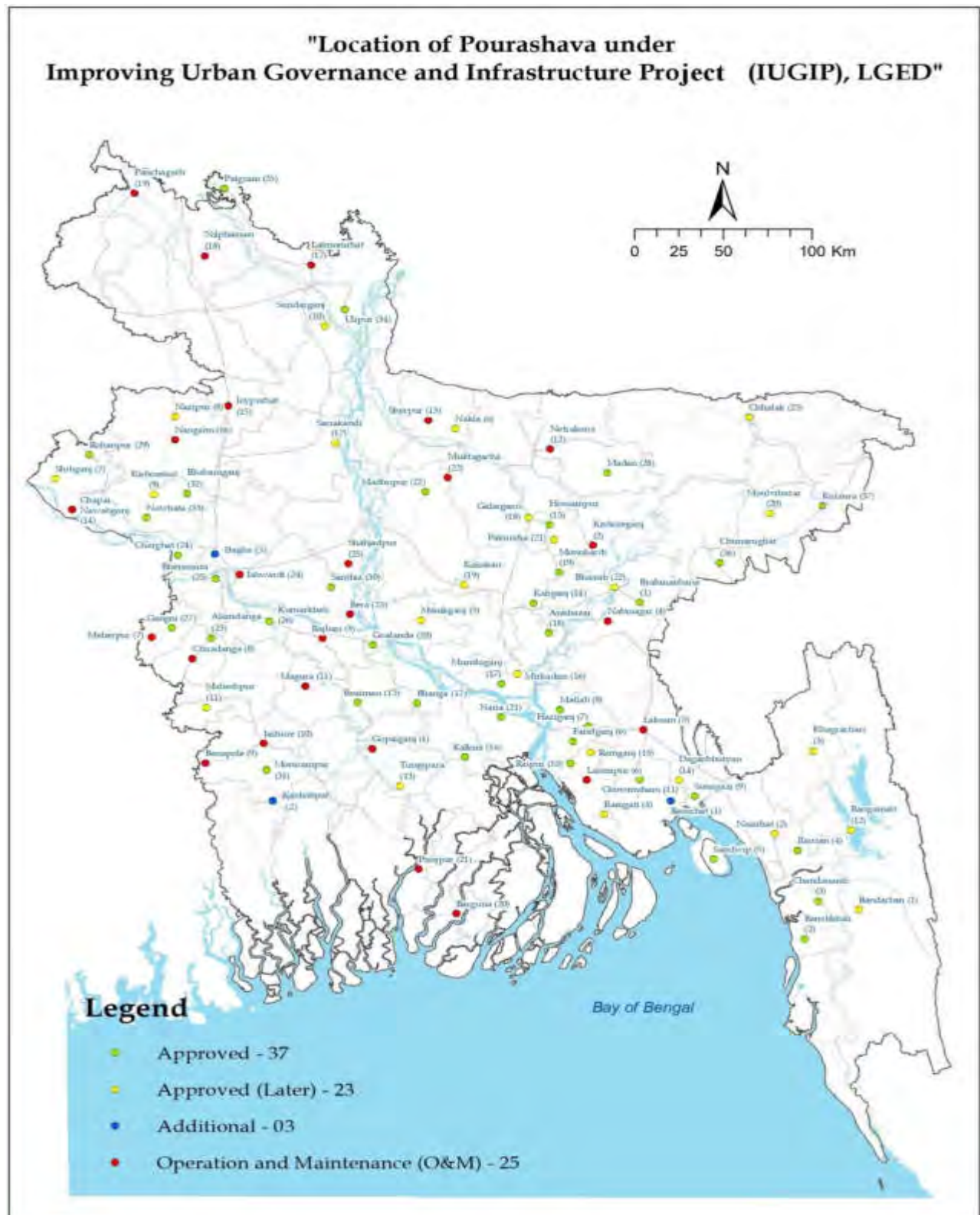


Figure 1: Location Map for the Program



1.3. Purpose of the Report

This Semi-annual Environmental Monitoring Report (SEMR) has been prepared by LGED with the supports of their consultants and ADB consultant for the period of October 2024-March 2025. This is the third SEMR after the loan effectiveness of the program. This reports provide status of the program compliance of ADB RBL policy³ and ADB Safeguard Policy Statement (SPS)⁴ along with national regulations.

1.4. Scope of Works

Below table represents the scope of the RBL program:

Table 2: Scope of the program

Item	Scope
Outcome	Municipal services and governance in target <i>pourashavas</i> improved.
Key outputs	(i) Institutional capacity strengthened for inclusive municipal governance (ii) Municipal infrastructure improved in quality, access, resilience, and gender responsiveness.
Activity types	Prepare UGIAP, develop a web-based revenue management system, prepare central government fund transfers, construct municipal and low-income neighborhood infrastructure civil works, undertake capacity development activities, and prepare GESIAP preparation and budgeting
Expenditure size	\$689.29 million
Main financiers and their respective total amounts	Government: \$189.29 million ADB: \$300.0 million AFD: \$200.0 million
Geographic coverage	88 <i>pourashavas</i>
Implementation period	2024–2028

³ <https://www.adb.org/sites/default/files/institutional-document/526346/mainstreaming-rbl-programs.pdf>

⁴ <https://www.adb.org/sites/default/files/institutional-document/32056/safeguard-policy-statement-june2009.pdf>



1.5. Program Component and Status

The components of the program are as follows:

- Urban roads improvement
- Urban roads improvement Low-income neighborhoods Infrastructure [Water hand pumps and/or bore wells, community toilets, footpaths]
- Development of market centers
- Development of parks.

The overall Program is estimated to cost US \$ 689.29 million. The GoB contribution is US \$ 189.29 million, ADB loan is US \$ 300.00 million & TA grant amount US \$ 2.00 million. AFD loan is US \$ 200.00 million. The start date of the Program is July 01, 2023 and 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.

1.6. Implementation Arrangement

The Ministry of Local Government, Rural Development and Cooperatives (MLGRDC) acting through its Local Government Engineering Department (LGED) is the Executing Agency. The implementation of the RBL program is being carried out through LGED at the local level. The respective Pourashavas (PIUs), where the program is being implemented, are also active stakeholders of the program. After construction of the subproject components, these will be transferred to Pourashavas.

At the LGED, PMU has been established and this PMU is being supported by the consultants. At the Pourashava level, PIU is implementing the program related construction works. One environmental and social safeguard specialist focal has been designated at the end of PMU from LGED is reporting to the Project Director. In the operation phase, Pourashavas will take care of operation and maintenance of facilities constructed with the assistance of district team of LGED. At PIU level, one officer of Assistant Engineer rank are designated as safeguard focal person, who will ensure EMP and resettlement plan implementation. Project Management, Design and Supervision Consultants (PMDSC) has been engaged to work closely with and advise the PMU and PIUs including the safeguards matters. Contractors at each subproject site designated one site engineer as environment, health, and safety officer.

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 (ECR), 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 PMDSC Environmental Specialists. As of the end of March 2025, 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 stage 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 end March 2025 is in Annex 12.

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

RBL is a new performance-based form of financing, where disbursements are linked to results rather than expenditure. 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.

The 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 the 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 2025, 163 subprojects have been sent to Pourashava for IFT. All of the sub-projects have been screened by Environmental checklist and none of these subproject was dropped due to high risk category.

2.2.2. REA Check list

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

2.2.3. Public Consultation

Public Consultations is ongoing task and from October 2024 to March 2025, a total 43 of Public Consultations have been conducted. But during this period, 62 sub-projects have been completed/are under the tender process. The twenty-nine sub-projects have been contracted and construction is underway, and 33 sub-projects are under tender/Bid process. Public consultation meetings for each sub-project, which have already been completed before October.

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 DOE opined that, no Environment Clearance is required, as the programs under IUGIP are smaller than that described in schedule 1 of ECR, 2023. Letter of DoE enclosed in the Annex 5.

To be complied with national regulations, program has also confirmed that contractors opened injury or death insurance for labors and obtained license by contractor (labor license/construction work license).

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 program decision-making process. IUGIP has agreed PAP for environment safeguards issues, and it has made good progress on the action items of the PAP. The status of the implementation of the PAP items are provided in below table.



Table 3: 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 63 Pourashavas.	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. 132 nos of IEE 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 pourashavas.	9. Before construction water quality test will be done.	



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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 Schedule 4 of the Loan Agreement, status of the compliance of the environmental safeguards' matters are provided in below table.

Table 4: Compliance Status of Loan Covenant

SI	Para/ Clause no.	Description	Compliance Status	Action to be Taken
1	9	The Borrower shall ensure that all Program Actions in the area of Environmental and Social Safeguards are in the line of implementation in a timely and efficient manner.	Complied	To be continued throughout the Program life.
2	10 (a)	The Borrower shall ensure, or cause the Program Executive Agency to ensure, that no construction or rehabilitation works under the Program involve significant adverse environmental impacts that may be classified as category A under the SPS. Prior to commencing any construction or rehabilitation works under the Program, the Borrower shall conduct, or cause the Program Executive Agency to conduct, a screening to ensure that any works that may be classified as category A for the environment impacts within the meaning of SPS are excluded from the Program	Complied	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. This screening will be continued throughout the Program life.
3	10 (b)	The Borrower shall ensure, or cause the Program Executive Agency to ensure, that the preparation, design, construction, implementation, operation and decommissioning of all activities under IUGIP comply with (i) all applicable laws, regulations and guidelines of the Borrower relating to Environment, Health and Safety; (ii) the Environmental Safeguards; and (iii) all measures and requirements, including monitoring	Complied	To be continued throughout the Program life.



		requirements set forth in the Program Action Plan.		
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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 road length for any of the packages, does not exceed 5 Km. There is no bridge in IUGIP. No road cutting permission will be required as all the roads will be made within the existing Right of Way (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 163 IEEs has been Prepared. One hundred thirty-two 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 Environmental and Social Management Framework (ESMF). 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.

However, specific ESMF compliance status as per PAP is provided in PAP status table 4 in section 3.2.

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 are filling it up and sending regularly 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 being procured from sources compliant with regulations of GoB



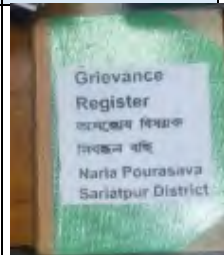
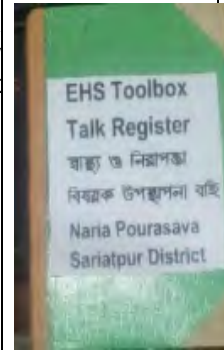
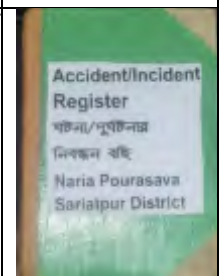
- and local levels.
- In procuring soil, the fertile top layer (top soil) is hipped/stored at the site. It is replaced after the transportation of the soil from the borrow pit.
 - Potable drinking water free from arsenic contamination has been provided to the labor shed and work sites.
 - The waste is 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.
 - Use of demarcation, barricade/fencing and safety signage at the worksite to address the community health and safety issues including the workers occupation health and safety issues.
 - 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.
 - Involving communities and regulatory bodies in environmental decision-making.
 - Ensuring all activities align with environmental laws and approval conditions.
 - Regularly assessing environmental performance and documenting findings.
 - Preparing for environmental incidents and ensuring swift corrective actions.

6.2 Mission Corrective Action Plan (CAP) for Environmental Safeguards

During the last ADB mission in December 2024 and ADB TA Consultant (Environment Specialist) visit, some of the areas of improvement were identified. This compliance status of those areas of improvement is provided in below table.



Table 5: Status of Mission Corrective Action Plan (Environmental Safeguards)

SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
Naria Pourashava						
1	Grievance register should be ensured at all worksites.	Contractor	PMU & MDSC	25 Feb 2025	The presence of a "Grievance Register" has already been ensured at all worksites	
2	Waste management register should be ensured at all worksites.	Contractor	PMU & MDSC	25 Feb 2025	The presence of a "Waste Management Register" has already been ensured at all worksites	
3	Ensure barricade around uncovered part of drain before they are covered with slabs.	Contractor	PMU & MDSC	Immediate	The presence of a barricade around uncovered part of the drain before they are covered with slabs has already been ensured at all worksites	
4	EHS toolbox talk register should be maintained at worksites.	Contractor	PMU & MDSC	25 Feb 2025	The maintenance of EHS toolbox talk register has already been ensured at worksites	
5	Accident registers to maintain and suggests to report all such accidents in SEMR.	Contractor, MDSC & PMU	PMU & MDSC	Ongoing	The maintenance of accident registers to record all accidents has been ensured. It was properly added in the SEMR.	
Moulavibazar Pourashava						

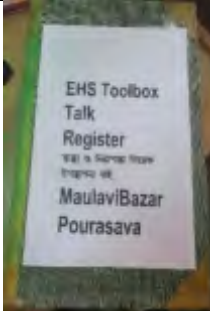
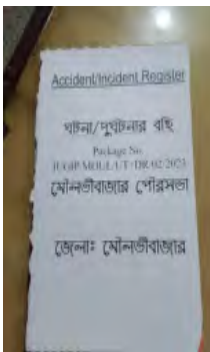


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
1	There was no Bangla Site Specific EMP that needs to be ensured as soon as possible.	Contractor	PMU & MDSC	28 Feb 2025	The presence of Bangla Site Specific EMP has been ensured	
2	There was no filled environmental monitoring checklist at sites.	Contractor	PMU & MDSC	28 Feb 2025	The presence of filled up environmental monitoring checklist at sites, has been ensured.	
3	Bio-Degradable & (b) Non Bio-Degradable bins need to be ensured in an urgent basis.	Contractor	PMU & MDSC	Immediate	The presence of Bio-Degradable & (b) Non-Bio-Degradable bins has been ensured, on a priority basis.	
4	There was no demarcation with worksite worksites.	Contractor	PMU & MDSC	Immediate	The demarcation with worksite/ worksites has been ensured.	
5	No waste management register was found that needs to be ensured.	Contractor	PMU & MDSC	28 Feb 2025	The presence of waste management register has been ensured.	



SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
6	No safety signage was found in a visible place of the worksite premises	Contractor	PMU & MDSC	Immediate	The presence of safety signage in a visible place at the worksite premises has been ensured	
7	Excavated earth work remained un-fenced.	Contractor	PMU & MDSC	Immediate	Steps has been taken to fence the excavated earth work site	
8	None of workers found using safety shoes (without hard shield).	Contractor	PMU & MDSC	Immediate	The use of safety shoes as hard shield by the workers has been ensured at the site.	
9	Sleeping accommodation for workers at labor camp was found on the floor that should be on raised beds and there was lack of good housekeeping practices that need to be improved.	Contractor	PMU & MDSC	Immediate	Steps has been taken for a raised beds and good housekeeping practice at the "Labor Shed".	
10	There was no signage on alternative pedestrians' road.	Contractor	PMU & MDSC	Immediate	The intrusion of the signage on alternative pedestrians' has been made.	

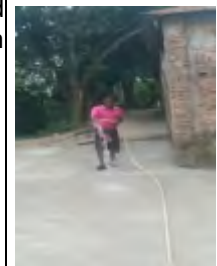


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
11	Slab with drain was found open that poses risk of falling. It is suggested to ensure hard barricade around such uncovered part of drain before they are covered with slabs.	Contractor	PMU & MDSC	Immediate	Intrusion of a hard barricade around uncovered part of the drain before they are covered with slabs, has been ensured.	
12	EHS toolbox talk register was not found.	Contractor	PMU & MDSC	28 Feb 2025	The presence of a EHS toolbox talk register has been ensured at the site.	
13	Accident registers to maintain and suggests to report all such accidents in SEMR.	Contractor, MDSC & PMU	PMU & MDSC	Ongoing	The presence of "Accident Register" has been ensured at the site & the reporting of such accidents in SEMR has also been ensured	
Kulaora Pourashava						
1	Filled environmental monitoring checklist should be at sites.	Contractor	PMU & MDSC	28 Feb 2025	The presence of filled up environmental monitoring checklist has been ensured at the sites.	
2	Grievance register should be at sites.	Contractor	PMU & MDSC	28 Feb 2025	The presence of filled up "Grievance Register" has been ensured at the sites.	

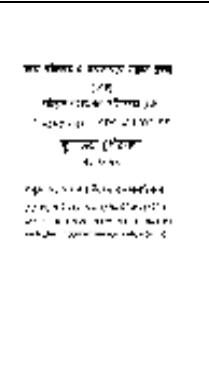


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
3	Phone numbers of (a) Hospital (b) Fire brigade (c) Police station should be displayed	Contractor	PMU & MDSC	28 Feb 2025	The displaying of phone numbers of (a) Hospital (b) Fire brigade (c) Police station at a visible place, has been ensured.	
4	Construction materials should be kept covered.	Contractor	PMU & MDSC	Immediate	Special emphasis has been given on the covering of "Construction Materials" during transportation & storing..	
5	Bio-Degradable & (b) Non Bio-Degradable bins need to be ensured in an urgent basis.	Contractor	PMU & MDSC	Immediate	The presence of Bio-Degradable & (b) Non Bio-Degradable bins has been ensured at the labor shed, on an urgent basis.	
6	Sleeping accommodation for workers at labor camp was found on the floor that should be on raised beds and there was lack of good housekeeping practices that need to be improved.	Contractor	PMU & MDSC	Immediate	Steps has been taken for a raised beds and good housekeeping practice at the "Labor Shed".	
7	Workers should use safety shoes (without hard shield).	Contractor	PMU & MDSC	Immediate	The wearing of safety shoes as hard shield, by the workers has been ensured, at the site.	

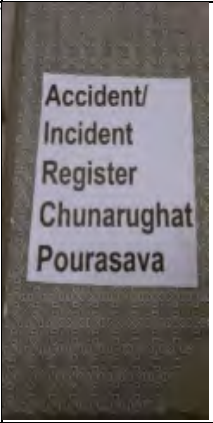


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
8	Excavator operator should use earplug.	Contractor	PMU & MDSC	Immediate	The using of earplug by the excavator operator made mandatory.	Currently there is no excavator at the worksite.
9	Signage on alternative pedestrians' road should be ensured.	Contractor	PMU & MDSC	Immediate	Signage on alternative pedestrians' road has already been ensured.	
10	There should be demarcation with worksites.	Contractor	PMU & MDSC	Immediate	The worksite has already been demarcated.	
11	Electric wires should be always overhead.	Contractor	PMU & MDSC	Immediate	The electric wires has already been put overhead	
12	Shoulder of the road should be properly compacted.	Contractor	PMU & MDSC	28 Feb 2025	Shoulder of the road has already been compacted properly.	
13	Water should be sprayed at to the site where dusts are generated.	Contractor	PMU & MDSC	Ongoing	To suppress the generated dust, water is spread regularly.	

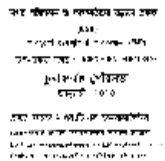


SI	Action to be taken	Implementation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
14	Trench adjacent to the drain site should be fenced with hard barricade.	Contractor	PMU & MDSC	Immediate	Trench adjacent to the drain has already been fenced with hard barricade.	
15	Waste management register was needs to be ensured at site.	Contractor	PMU & MDSC	28 Feb 2025	The presence of waste management register has already been ensured at site	
16	EHS toolbox talk register was should be at site.	Contractor	PMU & MDSC	28 Feb 2025	The presence of EHS toolbox talk register has already been ensured at site	
17	Bangla Site Specific EMP needs to be ensured.	Contractor	PMU & MDSC	28 Feb 2025	The presence of Bangla Site Specific EMP has already been ensured at site	

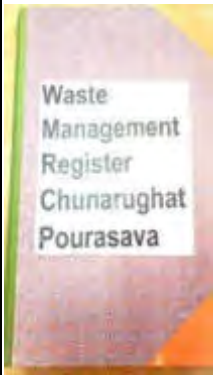
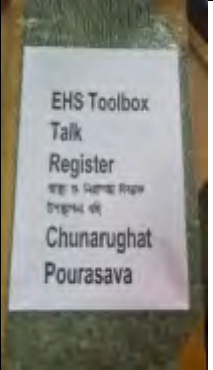
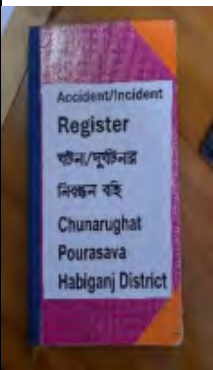


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
18	Accident registers to maintain and suggests to report all such accidents in SEMR.	Contractor, MDSC & PMU	PMU & MDSC	Ongoing	The maintenance of accident registers to record all accidents has been ensured. It was properly added in the SEMR.	
Chunarughat Pourashava						
1	Storeroom should be organized.	Contractor	PMU & MDSC	Immediate	All efforts has been made to keep the storeroom organized.	
2	There should be accident registers at the sites.	Contractor	PMU & MDSC	28 Feb 2025	The presence of accident registers at the sites has been ensured	
3	Phone numbers of (a) Hospital (b) Fire brigade (c) Police station should be displayed	Contractor	PMU & MDSC	28 Feb 2025	Phone numbers of (a) Hospital (b) Fire brigade (c) Police station has already been displayed at a visible place at the site	

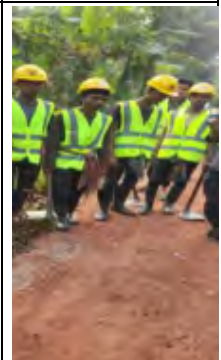


SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
4	Construction materials should be covered and stored at designated place.	Contractor	PMU & MDSC	Immediate	All steps has been taken to cover the construction materials during transportation & storage.	
5	Excavated soil should be fenced and covered.	Contractor	PMU & MDSC	Immediate	Soil excavated place has been fenced & the salvaged materials has been properly covered.	
6	Workers should use safety shoes (with hard shield).	Contractor	PMU & MDSC	Immediate	The wearing of safety shoes as a hard shield has been ensured at the site	
7	There should be signage on alternative pedestrians' road.	Contractor	PMU & MDSC	Immediate	The signage on alternative pedestrians' road has been ensured.	
8	Bangla Site Specific EMP needs to be ensured.	Contractor	PMU & MDSC	Immediate	The worksites has been properly demarcated.	



SI	Action to be taken	Implementation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
9	Waste management register needs to be ensured at worksite.	Contractor	PMU & MDSC	28 Feb 2025	The presence of waste management register has been ensured at the work site	
10	EHS toolbox talk register should be ensured at worksite.	Contractor	PMU & MDSC	28 Feb 2025	The presence of EHS toolbox talk register has been ensured at worksite.	
11	Bio-Degradable & (b) Non Bio-Degradable bins need to be ensured in an urgent basis.	Contractor	PMU & MDSC	Immediate	The presence of Bio-Degradable & (b) Non Bio-Degradable bins has already been ensured at the labor camp.	
12	Accident registers to maintain and suggests to report all such accidents in SEMR.	Contractor, MDSC & PMU	PMU & MDSC	Ongoing	The maintenance of accident registers to record all accidents has been ensured. It was properly added in the SEMR.	



SI	Action to be taken	Implement ation	Monitoring	Deadline	Status of Mission CAP (Environmental)	Some Photos Related to CAP
Common CAP items for all Pourashavas need immediate attention						
1	Ensure hard barricade around uncovered part of drain before they are covered with Slabs	Contractor	PMU & MDSC	Immediate	The presence of hard barricade around uncovered part of drain before they are covered with slabs has been ensured	
2	Water should be sprayed at to the site where dusts are generated.	Contractor	PMU & MDSC	Immediate	To suppress the generated dust, water is spread regularly.	
3	Required items of PPE should be used by all workers	Contractor	PMU & MDSC	Immediate	Wearing of PPE has already been ensured at the work site	
4	Adequate number of safety signage to ensure at worksite	Contractor	PMU & MDSC	Immediate	The erection of adequate number of safety signage has been ensured at the worksite	
5	Bio-Degradable & (b) Non Bio-Degradable bins need to be ensured in an urgent basis.	Contractor	PMU & MDSC	Immediate	The presence of Bio-Degradable & (b) Non Bio-Degradable bins has already been ensured at the labor shed on an urgent basis.	

6.3 Items incorporated in the BoQ for each sub-projects

Following items are being included in the BoQ for each of the subprojects:

- 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 construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work. Also, water spray at the construction site in everyday during the construction period. 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. IUGIP follow the latest Air Pollution Control Rules 2022.
- 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. Groundwater Quality test parameters are pH, DO, Lead, Fe, EC, TDS, Nitrate, As, TC, FC, Cl, Ca, and Manganese and Surface Water Quality test parameters are pH, ORP, DO, Phosphate, Alkalinity, Sulfate, Fe, EC, TDS, TSS, Nitrate, COD, and BOD. IUGIP follow the latest ECR Act 2023.
- 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 (6 AM to 6 PM) for three seasons per year. construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work. IUGIP follow the latest Noise Pollution Control Rules 2006.
- Soil Quality Test proposed construction site 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work. Soil Quality test Parameters Organic Matter, Zn, Sulfur, Lead and Nitrate.
- Maintain First Aid box at campsite 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.

6.4 EMP on Bidding Documents

In all the bidding documents, 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 (Rohanpur Pourashava) (Annex 10)

6.5 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 program's risks and impacts. The contractors have submitted monthly Environmental Monitoring Report covering the mitigation measures listed in this EMP. The findings say that the EMP has been followed at the site and level of compliance to the EMP requirements found satisfactory.

6.6 Summary of Quantitative and Qualitative Monitoring Data

In order to consolidate the overall safeguard compliance (qualitative and quantitative monitoring data) of packages are being implemented properly, activity wise a common checklist in line with the Program IEE, was provided to all Pourashava 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. Checklist received by the end March 2025, is 163 numbers.

6.7 Summary of Quantitative and Qualitative Monitoring

Labor shed provided with sanitation system and 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. Female labor found at the site. No child labor found working. No vehicle was found emitting black smoke & unburned fuel. Dust suppression measures has been taken as required. Environmental compliances have been fully complied at the site.

Dumping and disposal of wastes: The use of PPE (personal protective equipment) has been strictly followed at the site. Wastes have 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.

6.8 Summary of Environmental Monitoring Tests Performed

The summary of the environmental monitoring tests is provided in the below table:

Table 6: Summary of the environmental monitoring tests

SI #	Test Required for EMP	Test performed in number of Sub-Project	Sub-Projects sent to Pourashava for Tendering (IFT)
	Name of the Tests		
01	Air Quality Test	112	166
02	Noise Level Measurement	112	166
03	Soil Quality Test	112	166
04	Ground Water Quality Test	112	166
05	Surface Water Quality Test	112	166

6.9 Trainings Conducted

Gender, Environment and Social Safeguard, Contract Management, Climate Change and Quality Control of Infrastructure for Contractors & Pourasava Engineers on:

- (a) October 16, 2024: Cumilla,
- (b) October 28, 2024: Dhaka
- (c) January 05, 2025: Dhaka
- (d) January 06, 2025: Dhaka

Table 7: Summary on trainings conducted

Sl #	Venue	Date of Commencement	Number of Male Participants	Number of Female Participants	Number of Total Participants
01	Cumilla	October 16, 2024	25	00	25
02	Dhaka	October 28, 2024	17	00	17
03	Dhaka.	January 05, 2025	31	01	32
04	Dhaka.	January 05, 2025	31	01	32

The main topic of discussion, were as follows:

- (i) Fundamental Aspects of Construction Work Supervision.
- (ii) Supervision of Construction Works of WBM, WMM, Bituminous Carpeting Road, Uni-Block Paved Road, RCC Road, Drain and Municipal Facilities
- (iii) Construction Management and Quality Control.
- (iv) Supervision of Infrastructure Construction Technique
- (v) Road Safety & Traffic Sign Maintenance
- (vi) Sub-Soil Investigation
- (vii) Road site tree plantation& care taking
- (viii) Result Based Lending (RBL) & Disbursement Link Indicator (DLI)
- (ix) Gender Issues & Role of Woman in Infrastructure Improvement.
- (x) Environment & Social safeguard Issues
- (xi) Procurement & Contract Management
- (xii) Climate Change & its Environment Impacts

The Pourashava Engineers and 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. Attached attendance sheet Annex 2.

6.10 Occupational Health and Safety Compliance

The contractors have adopted the safety measures, such as placing of barricades/safety fencing, erection of metal sheet fencing, safety signs, and 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. Nonetheless, contractors have ensured workers welfare and good housekeeping practices at workers' camp.

Reporting of Accidents and Injuries including Fatalities: There was no accident or incident at the IUGIP site, till 31 March 2025. 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: 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): 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.

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 and harassment took place at the site. No accident of any magnitude took place in either sub-project.

7. 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. Starting from October 2024 to till the end of March 2025, Total 43 number of public consultations has been conducted. On an average 30 participants participates in this type of public consultation. The female participant is around 5% there.

Topic Discussed in the “Public Consultation”

Potential environmental impacts from project activities.

- (i) Project safeguard policy to mitigate environmental impacts.
- (ii) Role of communities to inform GRC on adverse environmental impacts or on negligence of contractors on environmental safeguard compliances.
- (iii) Improved Road Network connectivity.
- (iv) Expansion of economic opportunities of rural poor through the improvement of rural infrastructure & Poverty reduction
- (v) Gender development
- (vi) Improvement of local governance.
- (vii) Environmental sustainability
- (viii) Increased agricultural production i.e. higher incomes
- (ix) Better educational attainment.
- (x) Consultant welcome community monitors and Engagement.
- (xi) To explain mitigation, and community safety.
- (xii) Sustainability Commitments(Use of green technologies or renewable energy, Long-term reforestation or conservation plans, Climate resilience efforts)

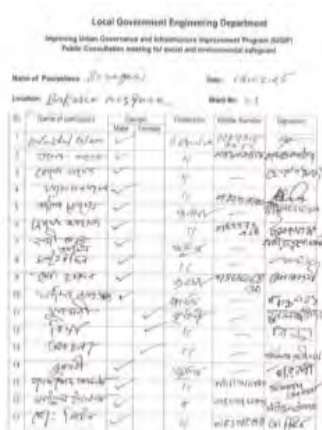
The participants in the “Public Consultation” expressed their opinion on an all-weather road. To have an uninterrupted illumination on the streets, they were insisting on ‘Solar Powered Street Light’. The height of the roads should be above the highest flood level (HFL). The drains by the side of the 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. Inclusion of more labor from the local community was also their demand.

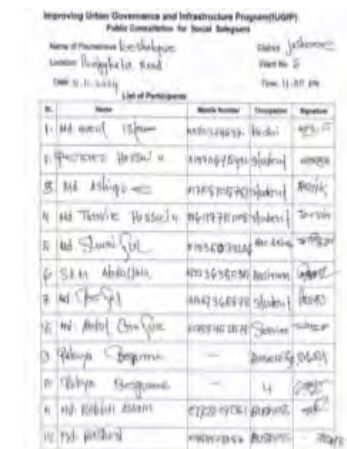
Table 8:Sample of Public Consultation

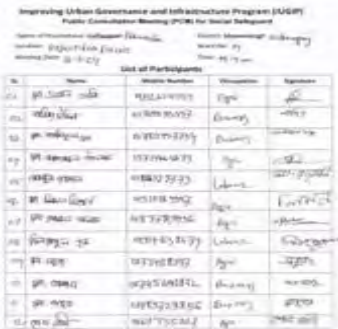
SL No	Pourashava name	Public consultation meeting date	Pic of PC meeting	Attendance of PC meeting	Key points from the consultation meetings	
					Concerns of the Participants	Responses of the Facilitators
1	Nokla	27.10.24			1. Is it possible to complete the subproject works earlier?	1. Contractors discussed on possibility of completion of the subproject works before the completion date.

2	Moulavibazar	3.12.24			2. Do the PIU controls the quality of construction materials?	2. Mainly quality of the construction works will be controlled by PIUs. There are one Monitoring Engineer (ME) from PMDSC at each program of Pourashava. The PIU Engineers and ME of PMDSC jointly control the quality of construction works at field level.
3	Naohata	03.01.25			3. Request to maintain lower sound limit during construction ?	3. Everyone will be informed before construction work begins and also will be maintained lower sound limit.

4	Rohanpur	10.01.25		Local Government Engineering Department Improving Urban Governance and Infrastructure Improvement Program (IUGIP) Public Consultation meeting for social and environmental subproject Name of Promoters: Rohanpur Date: 10/01/25 Location: NTR Circle Ward No: 02 List of Participants <table><tr><th>Sr</th><th>Name of Participant</th><th>Gender</th><th>Signature</th><th>Mobile Number</th><th>Signature</th></tr><tr><td>01</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>02</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>03</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>04</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>05</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>06</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>07</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>08</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>09</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>10</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>11</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>12</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>13</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>14</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>15</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>16</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>17</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>18</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>19</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>20</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr></table>	Sr	Name of Participant	Gender	Signature	Mobile Number	Signature	01	Shri. P. K. Sharma	M		9851116300		02	Shri. P. K. Sharma	F		9851116300		03	Shri. P. K. Sharma	M		9851116300		04	Shri. P. K. Sharma	F		9851116300		05	Shri. P. K. Sharma	M		9851116300		06	Shri. P. K. Sharma	F		9851116300		07	Shri. P. K. Sharma	M		9851116300		08	Shri. P. K. Sharma	F		9851116300		09	Shri. P. K. Sharma	M		9851116300		10	Shri. P. K. Sharma	F		9851116300		11	Shri. P. K. Sharma	M		9851116300		12	Shri. P. K. Sharma	F		9851116300		13	Shri. P. K. Sharma	M		9851116300		14	Shri. P. K. Sharma	F		9851116300		15	Shri. P. K. Sharma	M		9851116300		16	Shri. P. K. Sharma	F		9851116300		17	Shri. P. K. Sharma	M		9851116300		18	Shri. P. K. Sharma	F		9851116300		19	Shri. P. K. Sharma	M		9851116300		20	Shri. P. K. Sharma	F		9851116300		4. Request to complete the construction works before rainy seasons. 5. Which path should be used during construction ?	4. In response to participants concern to complete the work before rainy season and the possibility or the real situation were discussed in the meetings. 5. There will be diversion road for using.
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5	Chowmuhani	12.02.25		Local Government Engineering Department Improving Urban Governance and Infrastructure Improvement Program (IUGIP) Public Consultation meeting for social and environmental subproject Name of Promoters: Chowmuhani Date: 12/02/25 Location: NTR Circle Ward No: 02 List of Participants <table><tr><th>Sr</th><th>Name of Participant</th><th>Gender</th><th>Signature</th><th>Mobile Number</th><th>Signature</th></tr><tr><td>1</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>2</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>3</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>4</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>5</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>6</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>7</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>8</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>9</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>10</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>11</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>12</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>13</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>14</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>15</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>16</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>17</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>18</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr><tr><td>19</td><td>Shri. P. K. Sharma</td><td>M</td><td></td><td>9851116300</td><td></td></tr><tr><td>20</td><td>Shri. P. K. Sharma</td><td>F</td><td></td><td>9851116300</td><td></td></tr></table>	Sr	Name of Participant	Gender	Signature	Mobile Number	Signature	1	Shri. P. K. Sharma	M		9851116300		2	Shri. P. K. Sharma	F		9851116300		3	Shri. P. K. Sharma	M		9851116300		4	Shri. P. K. Sharma	F		9851116300		5	Shri. P. K. Sharma	M		9851116300		6	Shri. P. K. Sharma	F		9851116300		7	Shri. P. K. Sharma	M		9851116300		8	Shri. P. K. Sharma	F		9851116300		9	Shri. P. K. Sharma	M		9851116300		10	Shri. P. K. Sharma	F		9851116300		11	Shri. P. K. Sharma	M		9851116300		12	Shri. P. K. Sharma	F		9851116300		13	Shri. P. K. Sharma	M		9851116300		14	Shri. P. K. Sharma	F		9851116300		15	Shri. P. K. Sharma	M		9851116300		16	Shri. P. K. Sharma	F		9851116300		17	Shri. P. K. Sharma	M		9851116300		18	Shri. P. K. Sharma	F		9851116300		19	Shri. P. K. Sharma	M		9851116300		20	Shri. P. K. Sharma	F		9851116300		6. Whether the drains will be covered with slabs? 7. What will be approximate the completion date?	6. The under-construction drain will be covered with slabs. 7. The completion date and up to date progress of the sub-projects were disclosed.
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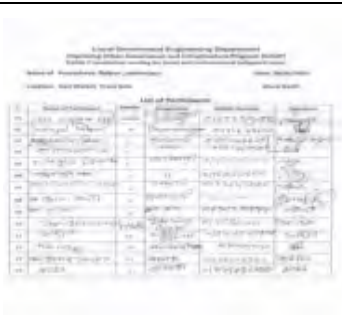
6	Sonagzi	13.02.25			8.How people can express their complaints during construction works and how will be addressed by the program?	8.The participants were informed that that there will be Complaint Box and Complaint Registers at Pourashava offices.Any aggrieved person can submit their complaints at Pourashava by written,mail,post or by phone.They also can submit their complaints to Contractors office by written in registrar at contractor office.All complaints will be collected by GRCs at pourashava offices or at field level azre registered in the complaint book.Hearing of their complaints will be arranged in presence of complainants. Complainants have the scope to appeal to higher GRCs if they are not satisfied with the decision of first level GRCs.They can also submit their complaint to the upper level GRCs and finally to Complaint receiving officer (CRO) at ADB Headquarters or the ADB Bangladesh Resident Mission (BRM).
7	Kulaura	18.03.25				

8	Matlab	10.12.24			9.Where will be the outfall of the drains?	9.The outfalls were shown in the design.
9	Keshobpur	11.11.24			10.Have there any scope to work for local female workers?Whether their wages will be equal to male workers?	10.The female workers are always welcomed to work.They will equally paid as male workers will receive for same kind of work.
10	Moheshpur	06.01.25				

11	Kaliakoir	7.11.24			11.Suggest to use store room for all material and machine?	11.In response to participants concern there will be store room for all materials and machines for safety purposes.
12	Pakundia	22.11.24				
13	Gaforgaon	19.11.24				

14	Bhanga	04.12.24		Improving Urban Governance and Infrastructure Program (IUGIP) Phase I Consultative Meeting (PTM) for Sector Subgroup Name of Participant: <i>Abdullah</i> Date: <i>04.12.24</i> Location: <i>Bhanga</i> Time: <i>10:00 AM</i> List of Participants <table><tr><th>No.</th><th>Name</th><th>Designation</th><th>Signature</th></tr><tr><td>01</td><td><i>Abdullah</i></td><td><i>Chairman</i></td><td><i>[Signature]</i></td></tr><tr><td>02</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>03</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>04</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>05</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>06</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>07</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>08</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>09</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>10</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr></table>	No.	Name	Designation	Signature	01	<i>Abdullah</i>	<i>Chairman</i>	<i>[Signature]</i>	02	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	03	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	04	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	05	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	06	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	07	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	08	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	09	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	10	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>		
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	Naria	05.12.24		Improving Urban Governance and Infrastructure Program (IUGIP) Phase I Consultative Meeting (PTM) for Sector Subgroup Name of Participant: <i>Abdullah</i> Date: <i>05.12.24</i> Location: <i>Naria</i> Time: <i>10:00 AM</i> List of Participants <table><tr><th>No.</th><th>Name</th><th>Designation</th><th>Signature</th></tr><tr><td>01</td><td><i>Abdullah</i></td><td><i>Chairman</i></td><td><i>[Signature]</i></td></tr><tr><td>02</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>03</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>04</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>05</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>06</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>07</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>08</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>09</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>10</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr></table>	No.	Name	Designation	Signature	01	<i>Abdullah</i>	<i>Chairman</i>	<i>[Signature]</i>	02	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	03	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	04	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	05	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	06	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	07	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	08	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	09	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	10	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>		
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16	Mirkadim	14.01.25		Improving Urban Governance and Infrastructure Program (IUGIP) Phase I Consultative Meeting (PTM) for Sector Subgroup Name of Participant: <i>Abdullah</i> Date: <i>14.01.25</i> Location: <i>Mirkadim</i> Time: <i>10:00 AM</i> List of Participants <table><tr><th>No.</th><th>Name</th><th>Designation</th><th>Signature</th></tr><tr><td>1</td><td><i>Abdullah</i></td><td><i>Chairman</i></td><td><i>[Signature]</i></td></tr><tr><td>2</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>3</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>4</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>5</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>6</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>7</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>8</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>9</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr><tr><td>10</td><td><i>Abdullah</i></td><td><i>Member</i></td><td><i>[Signature]</i></td></tr></table>	No.	Name	Designation	Signature	1	<i>Abdullah</i>	<i>Chairman</i>	<i>[Signature]</i>	2	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	3	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	4	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	5	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	6	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	7	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	8	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	9	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>	10	<i>Abdullah</i>	<i>Member</i>	<i>[Signature]</i>		
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17	Munshiganj	16.01.25		Improving Urban Governance and Infrastructure Program (IUGIP) Public Consultation Meeting for local safeguard Name of Executive Labor Protection: (District: Munshiganj) Location: Kaliganj (24.44.40" N) Meeting Date: 16.01.2025 Time: 12:30-2:00 List of Participants <table><tr><th>Sl</th><th>Name</th><th>Address</th><th>Occupation</th><th>Signature</th></tr><tr><td>1</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>2</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>3</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>4</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>5</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>6</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>7</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>8</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr></table>	Sl	Name	Address	Occupation	Signature	1	Mr. Abdul Kader	10/10/10/10/10	Farmer		2	Mr. Abdul Kader	10/10/10/10/10	Farmer		3	Mr. Abdul Kader	10/10/10/10/10	Farmer		4	Mr. Abdul Kader	10/10/10/10/10	Farmer		5	Mr. Abdul Kader	10/10/10/10/10	Farmer		6	Mr. Abdul Kader	10/10/10/10/10	Farmer		7	Mr. Abdul Kader	10/10/10/10/10	Farmer		8	Mr. Abdul Kader	10/10/10/10/10	Farmer																						
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18	Kaliganj	12.02.25		Improving Urban Governance and Infrastructure Program (IUGIP) Public Consultation Meeting for local safeguard Name of Executive Labor Protection: (District: Kaliganj) Location: Kaliganj (24.44.40" N) Meeting Date: 12.02.2025 Time: 12:30-2:00 List of Participants <table><tr><th>Sl</th><th>Name</th><th>Address</th><th>Occupation</th><th>Signature</th></tr><tr><td>1</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>2</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>3</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>4</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>5</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>6</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>7</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>8</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>9</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>10</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>11</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>12</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr></table>	Sl	Name	Address	Occupation	Signature	1	Mr. Abdul Kader	10/10/10/10/10	Farmer		2	Mr. Abdul Kader	10/10/10/10/10	Farmer		3	Mr. Abdul Kader	10/10/10/10/10	Farmer		4	Mr. Abdul Kader	10/10/10/10/10	Farmer		5	Mr. Abdul Kader	10/10/10/10/10	Farmer		6	Mr. Abdul Kader	10/10/10/10/10	Farmer		7	Mr. Abdul Kader	10/10/10/10/10	Farmer		8	Mr. Abdul Kader	10/10/10/10/10	Farmer		9	Mr. Abdul Kader	10/10/10/10/10	Farmer		10	Mr. Abdul Kader	10/10/10/10/10	Farmer		11	Mr. Abdul Kader	10/10/10/10/10	Farmer		12	Mr. Abdul Kader	10/10/10/10/10	Farmer		
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19	Kalkini	21.02.25		Improving Urban Governance and Infrastructure Program (IUGIP) Public Consultation Meeting for local safeguard Name of Executive Labor Protection: (District: Kalkini) Location: Kalkini (24.44.40" N) Meeting Date: 21.02.2025 Time: 12:30-2:00 List of Participants <table><tr><th>Sl</th><th>Name</th><th>Address</th><th>Occupation</th><th>Signature</th></tr><tr><td>1</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>2</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>3</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>4</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>5</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>6</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>7</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>8</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>9</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>10</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>11</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr><tr><td>12</td><td>Mr. Abdul Kader</td><td>10/10/10/10/10</td><td>Farmer</td><td></td></tr></table>	Sl	Name	Address	Occupation	Signature	1	Mr. Abdul Kader	10/10/10/10/10	Farmer		2	Mr. Abdul Kader	10/10/10/10/10	Farmer		3	Mr. Abdul Kader	10/10/10/10/10	Farmer		4	Mr. Abdul Kader	10/10/10/10/10	Farmer		5	Mr. Abdul Kader	10/10/10/10/10	Farmer		6	Mr. Abdul Kader	10/10/10/10/10	Farmer		7	Mr. Abdul Kader	10/10/10/10/10	Farmer		8	Mr. Abdul Kader	10/10/10/10/10	Farmer		9	Mr. Abdul Kader	10/10/10/10/10	Farmer		10	Mr. Abdul Kader	10/10/10/10/10	Farmer		11	Mr. Abdul Kader	10/10/10/10/10	Farmer		12	Mr. Abdul Kader	10/10/10/10/10	Farmer		
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20	Raipur	29.01.25				
21	Ramganj	25.02.25				

Focus Group Discussion

Ten to fifteen numbers of participants attended in each “Focus Group Discussion (FGD)”. 15% of the participants in this FGD was female. Thirty-nine FGDs held at Pourashava level till March 31, 2025, starting from October 2024. In the FGD brief discussion was made on the IUGIP program. The participants felt delighted and enthusiastic to have roads & drains in their Pourashava. They opined to have durable infrastructure. They expressed to extend all sorts of cooperation from their end during the execution stage of the infrastructure. They requested to enroll as much labor as possible from the locality.

8. 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 and 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. During visiting the Pourashava the Resettlement Specialist/Environmental Specialists or Jr. Resettlement Specialists / Jr. Environment Specialist will review GRC registers. The GRCs will prepare Quarterly Report on GRC activities following the formats provided to them and will send the reports to PMU. The GRM Diagram is as per Annex 8.

Grievance Redress Committee (GRC)

Table 9: 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.	Medical Officer/EHS Supervisor	Member
6.	Affected Person's Representative/ Community or NGO Representative of Program Area	Member

Table 10: Second level GRC

Serial Number	Included persons in 2nd. Level Grievance Redress Committee (GRC)	Position in the GRC
1.	Administrator	Convenor
2.	Chief Executive Officer/ Pura Nirbahi Officer	Member Secretary
3.	Executive Engineer of the Pourashava	Member

4.	Representative of the Administrator	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 11: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.	Administrator	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 foarmat 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.

9. Conclusion and Recommendations

Efficient transport systems are essential for poverty reduction and economic development in developing country like Bangladesh. To achieve a planned, inclusive and sustainable urbanization, better city governance and improved infrastructure and service provisions is the objective and target of this IUGIP.

Till date 166 sub-projects has sent to the Paurasava for tendering (IFT). Around 10 sub-projects are in the pipeline to be send to the Pourashava for IFT.

IUGIP are also paying efforts to build the capacity of PIU and contractors for environmental issues. Three training programs have already been conducted till 31 March 2025, starting from October 2024. Strict discipline and supervision are observed at the construction site. Laborers are wearing PPE voluntarily. As such no accident and/or incident happened at the site in any Pourashava during the reporting period.

Environmental monitoring tests are being conducted at the site. During this reporting period 112 tests have been performed. As a nomenclature one test result has been included in annex 10.

Total 39 public consultations have already been conducted, during tis reporting period. It acknowledges the desire for humans to have a say in decisions that affect their lives. A positive outcome of public consultation is the ability to incorporate diverse perspectives and concerns from the community into decision-making, leading to more informed, relevant, and widely accepted policies, projects, or initiatives, while also fostering greater transparency, accountability, and public trust in the decision-making process. Total 132 IEEs have so far been published in LGED website.

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. 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.

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.

This program has been complied with the environmental requirements of national legislations and ADB SPS 2009 and requirements of loan agreement.

Annexures

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

Sl. No	Division	District	Pourashava
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	Araihasar
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

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



Sl. No	Division	District	Pourashava
1	2	3	4
0.	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: Participants Attendance sheet of Training Program.

Training program arranged at Dhaka on October 28, 2024

বিষয় : বাংলাদেশ সরকার, ADB এবং AFD সহায়তায় বাস্তবায়নধীন IUGIP প্রকল্প এর আওতায় “Training Course On Gender, Environmental & Social Safegurd, Contract Management, Climate Change & Quality Control of Infrastructure for Contracors & Pourshava Engineers” শীর্ষক প্রশিক্ষণ কোর্সে অংশ গ্রহণকারীদের হাজিরা সীট।

অংশ গ্রহণকারী : নির্বাহী/সহকারী/উপসহকারী প্রকৌশলী (পৌরসভা), মিউনিসিপাল ইঞ্জিনিয়ার, সহকারী প্রকৌশলী (IUGIP) এবং ঠিকাদার অথবা ঠিকাদারের উপস্থূত প্রতিনিধি।

তারিখ : ২৮/১০/২০২৪।

ক্রমিক নং	নাম ও পদবী	জেলা/নাম	পৌরসভার নাম	স্বাক্ষর তারিখ
১	আব্দুল মান্নান বাকী, মিউনিসিপাল ইঞ্জিনিয়ার প্রকৌশলী	গাজীপুর	কালিয়াকুরি	২৮/১০/২৪
২	সাকিবুল্লাহ মান্নান সহকারী প্রকৌশলী	গাজীপুর	কালিয়াকুরি	২৮/১০/২৪
৩	মো: আকুল জামিল প্রকৌশলী (কো. অফিসিয়ার) CSI-Prevalent JV	ইন্দিয়া	কুমারখালী	২৮/১০/২৪
৪	শ্রীমান মোহাম্মদ নিবাসী ব্যবস্থাপক (সহকারী) -সহকারী প্রকৌশলী ও প্রকৌশলী	কুমিল্লা	হাজীরা	২৮/১০/২৪
৫	শ্রীমান মোহাম্মদ মিউনিসিপাল ইঞ্জিনিয়ার সহকারী, নারায়ণ	কুমিল্লা (নারায়ণ)	সহকারী	২৮.১০.২০২৪
৬	মো: জামিল হামিদ কো-সহকারী প্রকৌশলী সহকারী পৌরসভা, নারায়ণ	নারায়ণ	সহকারী	২৮.১০.২০২৪
৭	মো: ইমরুল হোসেন সহকারী প্রকৌশলী	নারায়ণ	সহকারী	২৮.১০.২৪
৮	মো: জামিল হামিদ Kabilas Syndicate Shamam Engineering JV	নারায়ণ	সহকারী	২৮.১০.২৪
৯	মো: নূরুজ্জামান সহকারী প্রকৌশলী	গাজীপুর	কালিয়াকুরি	২৮/১০/২৪
১০	ইব্রাহিম আলী KEM, Kaliakur, Panch	গাজীপুর	কালিয়াকুরি	২৮/১০/২৪
১১	Md. Monirul Islam Engineer (Design & Development) BFEL	গাজীপুর	কালিয়াকুরি	২৮.১০.২৪

E/Traning/Memo file



ক্রমিক নং	নাম ও পদবী	জেলার নাম	পৌরসভার নাম	স্বাক্ষর তারিখ
১২	ডোঃ বজলুল রক	নরসিংদী	আলোর নগরী	[Signature]
১৩	ডোঃ মোঃ আলী আলী হাওলাদী	নরসিংদী	আলোর নগরী পৌরসভা	[Signature]
১৪	ডোঃ জাহিদুর রহমান	নরসিংদী	আলোর নগরী পৌরসভা	[Signature]
১৫	ডোঃ মোঃ আলী হাওলাদী	TL, MDS, IUGIP		[Signature]
১৬	A. S. M. Mahbub Hossain D. C. E.	LGED, HQ	MDS C	Altam.
১৭	ডোঃ জাহিদুর রহমান	IUGIP- কালিমা ক্রীড়া	কালিমা ক্রীড়া পৌরসভা	[Signature]
১৮	ডোঃ জাহিদুর রহমান	- - -	- - -	Shahid
১৯	ডোঃ জাহিদুর রহমান	জাহিদুর রহমান	জাহিদুর রহমান	[Signature]
২০				
২১				
২২				
২৩				
২৪				
২৫				
২৬				
২৭				
২৮				

E/Training/Memo file

Annex 3: 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	To be undertaken all through the project life. Monthly inspection must be carried out to see its	Pourashava Engineer & the Environmental Specialist



			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.	implementation.	
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 through all the project life.	Pourashava Engineer & the Environmental Specialist
03	Air	NOx Emissions from use of Natural gas	Regular maintenance of engines to ensure good thermal efficiency. Regularly spraying of water to avoid generation of fugitive dust, especially during summer.	To be undertaken through all the project life.	Pourashava Engineer & the Environmental Specialist
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 through all the project life.	Pourashava Engineer & the Environmental Specialist
05	Ecology	Modification of habitat & development of greenbelt	Nourishment of flora & augmentation of tree plantation.	Build green Cover	Pourashava Engineer & the Environmental Specialist
06	Socio-Economics	Creates employment and business	Aware the community on the	To be undertaken all	Pourashava Engineer



		opportunity around the project area.	development works.	through the project life.	
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	Pourashava Engineer & the Environmental Specialist

Annex 4: Environment Monitoring Plan

Sl #	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 (2006)
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	The ECR 2023
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'2023)
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 5: 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.doc.gov.bd

স্মারক নং-২২.০২.০০০০.০১৮.৭২.০২৯.২৩. ৩৭৭

তারিখ: ২২/০৬/২০২৩ 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 তকসিল-১-এ উল্লিখিত প্রকল্পসমূহের চেয়ে ক্ষুদ্র হওয়ায় বিধি মোতাবেক ছাড়পত্র প্রদানের অবকাশ নেই মর্মে সিদ্ধান্ত গৃহীত হয়।

মোঃ নুসরাত হোসেন
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 6: Checklist on mitigation & monitoring of Environmental Compliance

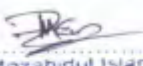
Checklist on mitigation & monitoring of Environmental Compliance:

Number & Description of Package :Construction of 2270.00 m Road in 3 (Three)

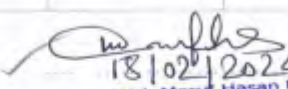
Locations & Construction of 2162.00 m Drain in 2 (Two) Locations at Araihasar

Pourashava under Narayanganj District. Package No.: IUGIP/ARAI/UT+DR/04/2023

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	✓		


Md. Mozahidul Islam
Sub Assistant Engineer (Civil)
Project Implementation Unit (PIU)
(Name, title, signature):

Date: 12/02/2024


Md. Maruf Hasan Khan
Senior Assistant Engineer
Project Management Unit (PMU)
(Name, title, signature):

Date: 18/02/2024



Annex 7: RBL and REA Checklist

Appendix 1: Environmental Screening Checklist and Categorization Form

Eligibility & Categorization Form;

Country/ Project No./ Project	Improving Urban Governance and Infrastructure Program (IUGIP)
Subproject title	Urban transport road and drainage improvement RBL sub-project
Project Executing Agency	LGED, Dhaka
Project Implementing Agency	Araihazar Pourashava
Modality	RBL progress
Is Project eligible for funding under the RBL Program? ☒ Yes ☐ No (Ref DOE of ECR 2023)	
Environment Impact categorization ☒ New ☐ Re categorization -- Previous Category []	
☐ Category A (Cat A - Not eligible for funding under the RBL)	
☒ Category B ☐ Category C	
(Ref Checklist- Rapid Environmental Assessment (REA) checklists)	
Prepared by Rufaka Tabasum, Jr. Environmental Specialist	
Environmental Specialist (Name, title, signature): Date: 20/02/2024 Rufaka Tabasum Jr. Env. Splt.	
For Project Implementation Agency / PIU (Name, title, signature): Date: 12/02/24 Md. Mozahidul Islam Sub-Assistant Engineer (Civil) Araihazar Pourashava, Narayanganj	
For Project Executing Agency / PMU (Name, title, signature): Date: 25/02/2024 Md. Maruf Hasan Khan Senior Assistant Engineer Improving Urban Governance and Infrastructure Project (IUGIP) LGED HQ, Dhaka	



Checklist 1 - Project Exclusion Screening Checklist for Environmental Safeguards

The following checklist shall be completed before inclusion of any activity/subproject in the RBL program. If Answer to any of the mentioned criteria is 'Yes' then such activity/subproject will not be eligible and shall be excluded from the RBL program.

Questions	Response		Remarks /Clarifications
	Yes	No	
1. Type and Nature of Subproject			
1.1 Proposed activity / subproject classified under the Red Category per ECR 2023?		√	Complied the ECR 2023 for classification
1.2 Proposed activity / subproject includes components involving prohibited investment activities per ADB SPS?		√	Complied REA for prohibited list
2. Location of Proposed Subproject			
2.1 Proposed activity/subproject located in ecologically sensitive areas such as protected areas (national parks, wildlife sanctuaries), notified wetlands or wetlands of significant value, critical habitats?		√	
2.2 Proposed activity/subproject located in world heritage sites, and/or within 250 m from the core zone of outer boundary of the world heritage area		√	
2.3 Proposed activity located within monuments/sites protected by Department of Archeology, Government of Bangladesh?		√	
3. Potential impacts			
3.1 Proposed activity/subproject may significantly impact mangroves, wetlands, estuaries, buffer zones of protected Areas etc?		√	
3.2 Proposed activity/subproject may potentially lead to encroachment/damage of physical cultural resources with significant value and/or places recognized by government agencies (e.g., Department of Archeology), which may include places of worship, cultural heritage sites, graves/cemeteries, historical monuments, etc.		√	
3.3 Proposed activity/subproject likely to have significant adverse environmental impacts that are irreversible, diverse, or unprecedented, and may affect an area larger than the sites or facilities subject to physical works (i.e., category A projects as per ADB SPS 2009)		√	



REA check list

Instructions:

- (i) This checklist is to be prepared to support the environmental classification of a project. It is to be attached to the environmental categorization form that is to be prepared and submitted to the LEGD / MDS Consultant.
- (ii) This checklist focuses on environmental issues and concerns. To ensure that social dimensions are adequately considered, refer also to ADB's (a) checklists on environment, involuntary resettlement and Indigenous Peoples; (b) poverty reduction handbook; (c) staff guide to consultation and participation; and (d) gender checklists.
- (iii) Answer the questions assuming the "without mitigation" case. The purpose is to identify potential impacts. Use the "remarks" section to discuss any anticipated mitigation measures.

Name of the Pourashava:

Araihazar

Project Title:

Improving Urban Governance and Infrastructure Program (IUGIP)

Proposed

Sub-project schemes:

Construction/Improvement of Roads 2,346m in 2 location, RCC Drain 1,490m in 1 location, RCC Box Culvert One (1) no. (size: 4.5m x 4.5m, Two Vent) Protection Work 333m & installation of Street Light 86 nos. at Araihazar Paurashava, Narayanganj District. Package No.: IUGIP/ARA/UT+DR/05/2023

Screening Questions		Yes	No	Remarks
A. Project Siting Is the project area adjacent to or within any of the following environmentally sensitive areas?				
• Cultural heritage site			√	There are no buildings of archaeological and cultural heritage importance close to the sub-project.
• Protected Area			√	There is no protected area at the proposed site.
• Wetland			√	There is no wetland area at the proposed site.
• Mangrove			√	Not Applicable
• Estuarine			√	Not Applicable
• Buffer zone of protected area			√	Not Applicable
• Special area for protecting biodiversity			√	There is no special protected area for biodiversity within 5km aerial distance.
B. Potential Environmental Impacts Will the Project cause				
• encroachment on historical/cultural areas; disfiguration of landscape by road embankments, cuts, fills, and quarries?			√	
• encroachment on precious ecology (e.g. sensitive or protected areas)?			√	
• alteration of surface water hydrology of waterways crossed by roads, resulting in increased sediment in streams affected by increased soil erosion at construction site?			√	
• deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in construction?			√	Construction contractors will be required to provide sanitation facilities and ensure proper waste management at all times. Hence this is not applicable, local people's will be construction site work.



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



Screening Questions	Yes	No	Remarks
• 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?		✓	The environmental impact related to the construction will be minor in nature and mostly limited to the duration of
• noise and vibration due to blasting and other civil works?	✓		
• disproportionate impacts on the poor, women and children, Indigenous Peoples, or other vulnerable groups?		✓	
• other social concerns relating to inconveniences in living conditions in the project areas that may trigger cases of upper respiratory problems		✓	
• hazardous driving conditions where construction interferes with pre-			
• 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?		✓	
• creation of temporary breeding habitats for diseases such as those transmitted by mosquitoes and rodents?		✓	
• accident risks associated with increased vehicular traffic, leading to accidental spills of toxic materials?		✓	
• increased noise and air pollution resulting from traffic volume?	✓		Short time at during construction period
• increased risk of water pollution from oil, grease and fuel spills, and other materials from vehicles using the road?		✓	
• social conflicts if workers from other regions or countries are hired?		✓	
• large population influx during project construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?		✓	
• 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?		✓	The environmental impacts related to the construction of the project will be minor in nature and mostly limited to the duration of construction
• 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.		✓	

Project Implementation Unit (PIU)
(Name, title, signature):

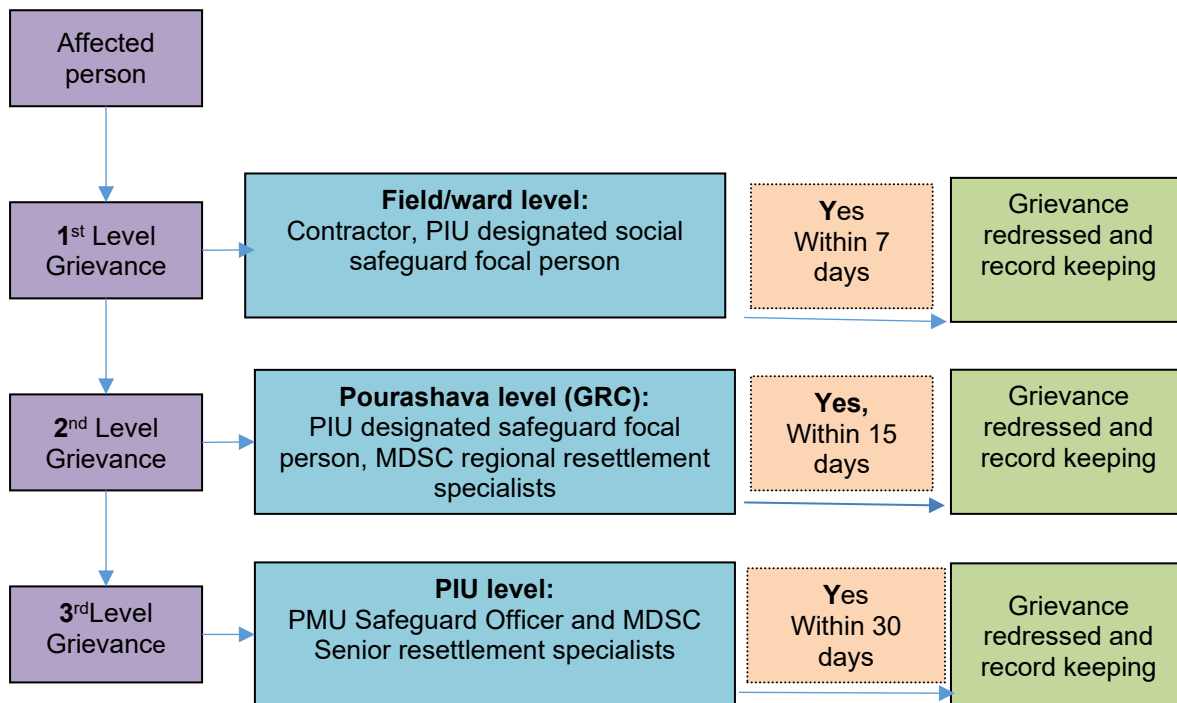
Date: 12/02/2024

Project Manager, PIU
(Name, title, signature):

Date: 18/02/2024



Annex 8: GRM Diagram



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



Annex 9 : EMP Test Total Report

(Pre-Construction period)
Ulipur Paurashava, Kurigram

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Local Government Engineering Department



Ulipur Paurashava
Environmental Monitoring Report
(Before Construction)

Project: Improving Urban Governance and Infrastructure Program (IUGIP)

Package: IUGIP/ULIP/UT/03/2023



Submitted by:
M/S. Belal Construction

Prepared by:



Resourcesafe Consultants Ltd. (RCL)

(Safe Environment for Sustainable Development)

ISO 9001:2015 and ISO 14001:2015 certified company

7/5/1, Ring Road, Shyamoli, Dhaka-1207

Contact No.: +8801540-342034, Email: info@rclenv.com

www.rclenv.com

MARCH 2025





Local Government Engineering Department

Improving Urban Governance and Infrastructure Program (IUGIP)

Environmental Monitoring Report At Commencement of Work (Before Construction)

Package No.: IUGIP/ULIP/UT/03/2023

Name of Sub-project: Construction/Improvement of Roads 6,023m in 5 locations,
RCC Cross Drains Six (6) nos. (Size: 1m X 1m), Protection Work
582m, RCC Box Culvert One (1) nos. (Size: 4m X 4m, One Vent)
& installation of Street Light 206 nos. at Ulipur Paurashava,
Kurigram District.

Ulipur Paurashava

Submitted by:

M/S. Belal Construction

Prepared By:



Resourcesafe Consultants Ltd. (RCL)

ISO 9001:2015 and ISO 14001:2015 certified company

Main Office: 1 No. Super Market, Chowdhury Mansion, Mirpur-1, Dhaka-1216

Corporate Office: 7/5/1, Ring Road, Shyamoli, Dhaka-1207

Contact No.: +8801540-342034, +8801832-567255, +8801898-488383, +8801621-321505 Email:

info@rclenvbd.com, www.rclenv.com





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ABBREVIATIONS AND ACRONYMS

AAS	Atomic Absorption Spectrophotometer
ANL	Ambient Noise level
APHA	American Public Health Association
BOD	Biochemical Oxygen Demand
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
dBA	Decibels
DO	Dissolved Oxygen
DOE	Department of Environment
DPHE	Department of Public Health Engineering
ECR	Environmental Conservation Rules
EHS	Environmental, Health, and Safety
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EPT	Environmental Perimeter Tests
EQS	Environmental Quality Standards
FC	Fecal Coliform
GOB	Government of Bangladesh
GPS	Global Positioning System
IEE	Initial Environmental Examination
IFC	International Finance Corporation
IPPC	International plant protection convention
LOQ	Limit of Quantitation
mg/L	Milligram Per Liter
mV	Millivolt
NAAQS	National Ambient Air Quality Standard
NO ₂	Nitrogen-Dioxide
OPR	Oxygen-Reduction Potential
PM ₁₀	Particulate Matter 10
PM _{2.5}	Particulate Matter 2.5
RCL	Resourcesafe Consultants Limited
RPM	Respirable Particulate Matter
SLM	Sound Level Meter
SO ₂	Sulphur-Dioxide
SPM	Suspended Particulate Matters
SRDI	Soil Research Development Institute
TC	Total Coliform
TDS	Total Dissolved Solid
TOC	Total Organic Carbon
TP	Total Phosphorus
TSS	Total Suspended Solids
US EPA	United States Environmental Protection Agency
UVS	UV Visible spectrophotometer



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EXECUTIVE SUMMARY

Environmental Monitoring of proposed Construction/Improvement of Roads 6,023m in 5 locations, RCC Cross Drains Six (6) nos. (Size: 1m X 1m), Protection Work 582m, RCC Box Culvert One (1) nos. (Size: 4m X 4m, One Vent) & installation of Street Light 206 nos. at Ulipur Paurashava, Kurigram district under Improving Urban Governance and Infrastructure Program (IUGIP) for Ambient Air Quality, Noise Level Monitoring, Ground Water Quality & Soil Quality are being monitored 1st time at commencement of work (before construction) as per the contract agreement. In this report, we have illustrated the existing Ambient Air Quality, Noise Level Monitoring and Ground Water Quality & Soil Quality. For the monitoring of environmental parameters M/S. Belal Construction had engaged Resourcesafe Consultants Limited (RCL) for carrying out environmental monitoring in the Package No. - IUGIP/ULIP/UT/03/2023. RCL was responsible for performing the Environmental Parameter Tests (EPT) and providing test analysis and reporting for environmental monitoring. RCL is thus submitting the report after completion of every work and by gathering all the relevant information for environmental monitoring. In pursuant to same, Resourcesafe Consultants Limited (RCL) deployed its Specialist Team and mobilizes with equipment & tools to project area on 12-03-2025 and conducted the ambient air, and Noise Level Monitoring at site. Sample of Ground Water & Soil was also collected for testing from Proposed Construction area, Ulipur Paurashava, Kurigram. Ambient air quality parameters were determined in the site with help of the fine particulate sampler and the high-volume sampler. Rest of the parameters of ambient Air, Noise Level Monitoring, Ground water parameters were analyzed in RCL Environmental Test & Analysis Services Lab from 12-03-2025– 27-03-2025. Soil quality parameters were also analyzed in RCL Lab, Dhaka. Procedural details including test results with comments thereof have been provided in the report and the finding and observations from the analysis of test results are placed below in brief.

- ❖ The analysis results of ambient air are complying with the DoE standards.
- ❖ Noise level was measured in four different locations comprising of mixed areas according to Bangladesh standards. Noise level monitoring data is compliant with the national noise level standard (ECR 2023).
- ❖ The analysis result of the groundwater shows that all the parameter test result areas within the drinking water standard of DoE.
- ❖ Since there is no fixed standard from DoE for soil quality so far as environmental impact is concerned, the test results so obtained would be served as a record and reference for the future.

The project site is located at Ulipur Paurashava, Kurigram District. The Construction/Improvement of Roads 6,023m in 5 locations, RCC Cross Drains Six (6) nos. (Size: 1m X 1m), Protection Work 582m, RCC Box Culvert One (1) nos. (Size: 4m X 4m, One Vent) & installation of Street Light 206 nos. have been started in the proposed construction site of Ulipur Paurashava. The baseline monitoring points had been considered based on the location of the nearest receptors and occupational health and safety issues.

1. Introduction

Ulipur Upazila is situated at 25°33' to 25°49' north latitude and 89°29' to 89°51' east longitude, 18 kilometers south of Kurigram district headquarters. This upazila is surrounded by Kurigram Sadar Upazila and Rajarhat Upazila to the north; Sundarganj Upazila and Chilmari Upazila of Gaibandha District to the south; Roumari Upazila and Assam to the east; Pirgacha Upazila of Rangpur District and Sundarganj Upazila of Gaibandha District





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to the west. It is a highly industrialized municipality. Several institutions and enterprises are located here. It is becoming a "satellite city". It is gaining popularity among people for both residential and business use. Ulipur municipality's administrative council is made up of an elected mayor, nine male commissioners for nine wards, and three female commissioners (one for each ward). There are three departments (Engineering, Administration, and Health) that carry out municipal tasks on a regular basis.



Figure 1.1 Ulipur Upazila Map





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Figure 1.2 Ulipur Paurashava Bhaban

1.1 Objectives of monitoring

The objectives of the monitoring are given below:

- To establish a pre-project baseline condition,
- To compare quarterly monitoring data,
- To compare pre-project and post project scenario,
- To characterize and monitor the environmental quality at project site,
- To obtain an environmental database which can be used to identify any short and long term environmental and ecological impacts of the Project.

1.2 Scope

The contractor shall include the following works to establish the baseline condition of the project as per the requirement mentioned in EMP (Environmental Management Plan) report.

- Air quality monitoring
- Noise level measurement
- Water quality monitoring- (Ground water quality)
- Soil quality testing

1.3 Rationale

Environmental monitoring is important for assessing the baseline environmental quality at the commencement of the construction of the project. The monitoring play vital role to assess the deterioration of environmental quality and extent of implementation of the mitigation measure. It plays a judgmental role about the efficacy of the implementation. This baseline monitoring report is prepared following the presentations of the baseline data in the main IEE report. The rationality to prepare the baseline monitoring report is to comply the Environmental Safeguards-implementation of EMP. Also, the baseline monitoring results will be used during the construction period to compare the construction period environmental monitoring data. Also, the baseline data will be used for the legal purposes to redress any grievance from the local community or any authority.



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1.4 Policy, Legal, Administrative Framework

1.4.1 National Laws and Regulations

Relevant national laws and regulations that will be followed in this this project are given below:

- National Environmental Policy, 2018
- Environment Conservation Rules, 2023
- Air Pollution Control Rules, 2022
- Environment Conservation Act, 1995 and its amendment in 2000, 2002 and 2010
- Environment Court Act, 2010 and its amendment in 2019
- National Environment management action plan, 1995
- Noise Pollution (Control) Rules, 2006
- Biodiversity Act, 2017
- Forests Act, 1927 and its amendment in 1982, 1989, 2000 and 2018
- Bangladesh Water Act, 2013
- Bangladesh Water Rules, 2018
- National River Protection Commission Act, 2013
- Fatal Accidents Act, 1855
- The Penal Code, 1860
- Fire Prevention & Extinguish Act, 2003 and Rules, 2014
- Bangladesh Labour Act, 2006 and amendment 2009, 2010, 2013 and 2018
- Bangladesh Labour Rules, 2015
- National 3R Strategy for Waste Management, 2010
- Dredged and dredged material policy, 2013
- National forest policy, 1994 (amended 2010)

1.4.2 International Laws and Regulations

Applicable international laws and regulation that will be followed in this project are given below:

- ADB Guidelines - SPS 2009 for Environmental and Social Considerations
- IFC General EHS Guidelines
- Convention on Biological Diversity ,1992
- International plant protection convention (IPPC), 1951

1.4.3 National Environmental Quality Standard

At present, there are environmental standards in operation in Bangladesh also promulgated under the ECR of 2023 of the Department of Environment (DOE), Bangladesh. There are DOE standards prescribed for varying surface water, ground/drinking water, ambient air; noise; odor etc. The standards, commonly known as Environmental Quality Standards (EQS), are legally binding.

- Bangladesh Standard for Ground/Drinking Water
- Bangladesh Standard for Inland Surface Water
- Bangladesh DOE Standards for Noise Level
- Bangladesh DOE standard for Ambient Air



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1.4.4 International Standards

International Finance Corporation (IFC) had been introduced a guideline for environmental safety and mitigation. Environmental, Health, and Safety (EHS) Guidelines of IFC are incorporate here for following the standard level to minimize the project induced impacts.

- Indicative Values for Treated Sanitary Sewage Discharges
- Noise Level Guidelines of IFC
- EHS standards of IFC Air quality guideline
- WHO Guidelines of Drinking/Ground Water Quality

2. Environmental Quality Monitoring at Commencement of Works

This report consists of Environmental Perimeter Tests (EPTs) which include sampling and analysis of the test results of different parameters.

- Ambient Air Quality Monitoring
- Noise Level Monitoring
- Ground Water Quality Monitoring
- Soil Quality Monitoring

2.1 Ambient Air Quality Monitoring

One sample from the Ambient Air Monitoring point of proposed construction area, Ulipur Paurashava, under, Kurigram District was collected on 12-03-2025 to analyze PM₁₀, PM_{2.5}, SO₂, NO_x, and CO. The analyses of the parameters have been done in RCL Laboratory, Dhaka and results dated 27-03-2025 have been placed in the report.

The Ambient Air standards for different categories, as per the Department of Environment, Bangladesh are given in the following Table 2.1.

Table 2.1 Standard for Ambient Air Quality Parameter

Air Contamination	Limit of Density	Average Time
PM ₁₀	50 µg/m ³	Yearly
	150 µg/m ³	24 hours
PM _{2.5}	35 µg/m ³	Yearly
	65 µg/m ³	24 hours
Sulphur Di Oxide (SO ₂)	80 µg/m ³	24 hours
	250 µg/m ³	1 hour
Nitrogen di-Oxides (NO ₂)	80 µg/m ³	24 hours
Carbon Monoxide (CO)	20 mg/m ³	8 hours

Reference of Standard: Air Pollution Control Rules on 26th July 2022, vide S.R.O No. 255-Law/2022 and Environmental Conservation Rules (ECR) 1997 through its subsequent amendment on 19th July, 2005; vide S.R.O. No.220 - Law/2005

2.1.1 Methodology

To determine the current state of the air quality in the construction area, a single ambient air sample was chosen. The closest receptors as well as the occupational health and safety concerns in the building yard and lodging site were taken into account while choosing the sample locations. The location was chosen at R-004. In order to create a baseline for the planned IUGIP project, the ambient air quality in the project region has been observed. The ambient state of the two main air pollutants—gaseous substances (SO₂, NO₂, and CO) and particulate matter (PM₁₀ and PM_{2.5})—was evaluated. During the baseline monitoring setup, all the parameters were sampled for eight hours. They were then transformed into 24-hour



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samples using a method to compare with the standard. The Air Quality Monitoring Machine (Model AQM-09) was used on-site for air quality sampling. Following methodology had been used for the parameters under this instrument.

Table 2.2 Methodology of Air Quality assessment

Sl.	Air Quality Parameters	Methods
1	PM ₁₀	Light Scattering Nephometer
2	PM _{2.5}	Light Scattering Nephometer
3	SO ₂	High Sensitivity Electrochemical
4	NO ₂	High Sensitivity Electrochemical
6	CO	High Sensitivity Electrochemical

2.1.2 Site Selection

An important consideration in the ambient air quality monitoring study is site selection. To obtain a purposeful Particulate Matter sample, the air sampler should be placed considering prevailing wind direction according to season. The purpose of this air quality-monitoring program was to assess the status of ambient air quality surrounding the power plant, the standard criteria of site selection should be followed:

- The sampler should be placed in the down-wind direction.
- Sampler inlet for Air metrics samplers should be 1 meter above the ground level.

The samplers should not be positioned close to any local sources of emissions such as cooking areas, diesel engines (i.e., generators, pumps, etc.), and major dust sources.

Table 2.3 Air Quality Monitoring Point and Location

Sl. No.	Sampling Code	Name of Sampling Point	Geographic Coordinate	
01.	AQ1	(R-004)	25.657023° N	89.623602° E

2.1.3 Sampling

For the purposes of monitoring air pollution, an AQM-09 device was used to gather a single sample for each of the following: PM₁₀, PM_{2.5}, SO₂, NO₂, and CO. Eight hours were spent on the sampling campaign. An eight-hour average was obtained by monitoring NO₂ and CO (ppm) at one-minute intervals. For one day, the sample was done.



AQ1

Figure 2.1 Air Quality Sampling Photographs of Ulipur Paurashava



2.1.4 Analysis Results

Table 2.4 Ambient Air Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	Analysis Method	Unit	AQ1 $\mu\text{g}/\text{m}^3$	DOE Standard
PM _{2.5}	Light Scattering Nephotometer	$\mu\text{g}/\text{m}^3$	35.63	65
PM ₁₀	Light Scattering Nephotometer	$\mu\text{g}/\text{m}^3$	41.32	150
SO ₂	High Sensitivity Electrochemical	$\mu\text{g}/\text{m}^3$	3.8	80
NO _x	High Sensitivity Electrochemical	$\mu\text{g}/\text{m}^3$	18.32	80
CO	High Sensitivity Electrochemical	mg/m^3	0.6	5

2.1.5 Data Interpretation

The analysis result of the air quality parameters show that all the parameters test results are within the DoE standard limit.

3 Noise Level Measurement

For the baseline monitoring, one ambient noise level (NL) monitoring station was chosen in order to assess the current state of the noise level during the day and at night along the construction area, Ulipur Paurashava. The closest receptor and possible sources of the

had been taken into consideration when choosing this site. R-009 is the on. The Ambient Noise standards in Bangladesh as per the Department suggest standards for different categories of areas (Table 3.1)

Table 3.1 Standard for Ambient Noise

Category of areas	Standards determined at dBA unit	
	Day	Night
Silent zone	50	40
Residential area	55	45
Mixed area	60	50
Commercial area	70	60
Industrial area	75	70

Standard: Ministry of Environment and Forest, Notification related to Conservation Rules, 1997, Schedule 4 and subsequent amendments in 2006

area, the most part would fall under the Mixed area category.

from 6 a.m. to 9 p.m. counted as daytime.

from 9 p.m. to 6 a.m. counted as nighttime

Procedure and Method of Noise Level Measurement

is been monitored using Sound Level Meter. The data has been collected following steps from each site:

has been checked before use and during long measuring sessions.

has been used if the air velocity was noticeable, it should anyway be used as a dust shield.

objects such as the body of the sound level meter (SLM) or the operator, and the frequency response of the microphone at high frequencies and

building activities designated location of Environment's

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According to the

Notes:
a. The time fr
b. The time fr

3.1 Operation

The noise level has been monitored according to the following steps:

- Batteries have been checked before use and during long measuring sessions.
- A windshield has been used if the air velocity was noticeable, it should anyway be used as a dust shield.
- All intruding objects such as the body of the sound level meter (SLM) or the operator, and the frequency response of the microphone at high frequencies and





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directivity effects would appear at much smaller frequencies. Therefore, the SLM should be, whenever possible, installed on a stable and sturdy tripod equipped with resilient blocks to isolate the sound level meter from vibration and consequent spurious readings. The operator was at a reasonable distance (2-3 m) behind the sound level meter.

The sampling points are listed in the table below.

Table 3.2 Noise level monitoring point and location

Sl. No.	Sampling Code	Name of Sampling Point	Geographic Coordinate	
01.	NL1	(R-009)	25.684273° N	89.614501° E



NL1 (Day time)



NL1 (Night time)

Figure 3.1 Noise level sampling photographs of Ulipur Paurashava

3.2 Analysis Results

Table 3.3 Ambient Noise Level Analysis Data of Ulipur Paurashava

Site Location ID	Site Condition	Day Time (LAeq) dBA	DOE Standard (Day Time)	Night Time (LAeq) dBA	DOE Standard (Night Time)
NL1	At Commencement of work	55.36	As mixed area Day time 60 dBA	41.69	As mixed area Night time 50 dBA

3.3 Data Interpretation

The noise level was recorded at a site within the mixed areas, in line with Bangladesh standards. Noise level monitoring data is compliant with the national noise level standard (ECR 2023).

4 Ground Water Monitoring

One representative location of groundwater points near the construction area at Ulipur Paurashava was collected on 12-03-2025 to analyze pH, DO (dissolved Oxygen), Lead, Fe (Iron), EC (Conductivity), TDS, Nitrate, as (Arsenic), TC, FC, Cl⁻ (Chloride), Ca, and Manganese. The analyses of the parameters have been done in field and in RCL Laboratory, Dhaka, and the result dated 27-03-2025 has been placed in the report. For the ground water quality monitoring, surrounding area of the ROW had been taken into consideration. Sampling locations of the ground water is given in Table 4.2 Water samples



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were collected as grab water samples in a standard sampling bottle and 500 ml sterilized clean PET bottle for complete physicochemical and bacteriological tests respectively. The samples were analyzed as per standard procedure/method given in Standard Method for Examination of Water and Wastewater Edition 20, published by APHA as well as using an on-site field test kit. The methodology for the ground water is given in the Table 4.1.

4.1 Sampling Procedure and Method of Groundwater

Water Sampling Procedure:

- Sample bottle was cleaned and disinfected.
- Sample bottle was labeled properly and waterproof including the following information, such as sample ID number, collection date, Preservative if any, etc.
- Open the cap of the sample bottle. Care should be taken to avoid touching the hand in the inner part of the bottle. Bottle and cap don't keep on the floor.
- Rinse the bottle and cap with sample water.
- Fill the bottle with sample water fully without gap and cap tightly.

Table 4.1 Test Parameter and Equipment/ Method Details of Groundwater

SL. No.	Parameter	Unit	Analysis Method
1	pH	-	pH Meter
2	DO	mg/l	Multimeter
3	Lead	mg/l	AAS
4	Fe (Iron)	mg/l	Photometric method
5	EC (Electric Conductivity)	μS/cm	Conductivity meter
6	TDS	mg/l	Multimeter
7	Nitrate	mg/l	Colorimetric
8	As (Arsenic)	mg/l	Atomic absorption
9	TC (Total Coliform)	CFU/100ml	Membrane Filtration Method
10	FC (Fecal Coliform)	CFU/100ml	Membrane Filtration Method
11	Cl ⁻ (Chloride)	mg/l	Titrimetric
12	Ca (Calcium)	mg/l	Atomic Absorption
13	Manganese	mg/l	Photometric method

The sampling points are listed in the table below

Table 4.2 Ground Water Quality Monitoring Point and Location

Sl. No.	Sampling Code	Name of Sampling Point	Geographic Coordinate	
01	GW1	Campsite	25.664442° N	89.63715° E





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GW1

Figure 4.1 Groundwater Quality Sampling Photographs of Ulipur Paurashava

4.2 Analysis Results

Table 4.3 Ground Water Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	GW1	DOE	Unit	Method
pH	7.4	6.5 – 8.5	-	pH meter (HANNA HI98101)
DO	3.2	-	mg/l	DO meter (EZ DO 7031)
Lead	0	0.01	mg/l	AAS
Fe	0.5	0.3-1.0	mg/l	Colorimetric
EC	508	-	µS/cm	EC Tester (HANNA HI983603)
TDS	254	1000	mg/l	TDS Tester (HANNA HI98301)
Nitrate	08	45	mg/l	Colorimetric
As	0.01	0.05	mg/l	Colorimetric
TC	0	0	CFU/100ml	Membrane Filtration Method
FC	0	0	CFU/100ml	Membrane Filter Technique
Cl-	27	250	mg/l	Colorimetric
Ca	24	75	mg/l	Atomic Absorption Spectrophotometer
Mangane	0.22	0.4	mg/l	AAS

Reference of Standard: Ministry of Environment and Forest, Notification related to Environment Conservation Rules, 2023. Schedule 2.



Figure 4.2 Water Quality Field Test photographs of Ulipur Paurashava



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4.3 Data Interpretation

The analysis result of the groundwater shows that all the parameter test results are within the drinking water standard of DoE. There are no drinking water standards for Electrical Conductivity & Dissolved oxygen prescribed by DoE.

4 Soil Quality Monitoring

One representative soil points in construction area, Ulipur Paurashava, Ulipur was collected on 12-03-2025 to analyze Organic Matter, Zn, Sulfur, Lead and Nitrate. The analyses of the parameters have been done in RCL Laboratory and results dated 27-03-2025 has been placed in the report.

The sampling points are listed in the table below.

Table 5.1 Soil Quality Monitoring Point and Location

Sl. No.	Sampling Code	Name of Sampling Point	Geographic Coordinate	
01	SQ1	(R-012)	25.678388° N	89.577388° E



SQ1

Figure 5.1 Soil Sampling Photographs of Ulipur Paurashava

5.1 Analysis Results

Table 5.2 Soil Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	SQ1	FAO standard	Unit	Method
Organic Matter	2.6%	3%	%	Soil pH tester & Walkley and Black's wet oxidation method
Zn	2.5	3	PPM	AAS
Sulfur	8	1-20	PPM	Turbidimetric method
Lead	0.01	<0.01/0.06	PPM	AAS
Nitrate	9.2	10-30	PPM	Titrimetric method





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Package No. IUGIP/ULIP/UT/03/2023

5.2 Data Interpretation

Since there is no fixed standard from DoE for soil quality so far as environmental impact is concerned, the test results so obtained would serve as a record and reference for the future.

6. CONCLUSIONS

The Environmental monitoring as far as Environmental Parameter Tests are concerned and so adopted by RCL have been as per the methodologies outlined earlier in conducting tests for standard test results. Evaluation narratives of the results of the Environmental Parameter Tests (EPT) with data interpretation have been placed in the report. The environmental monitoring baseline study of the project has been prepared based on baseline environmental monitoring survey which was undertaken in March 2025. Air quality, Noise quality, ground water quality, soil quality testing, are concluded in this baseline monitoring report based on the analytical methods. For all the air quality monitoring locations, the concentration of PM₁₀, PM_{2.5}, SO₂, NO₂, NO and CO levels found within the National Ambient Air Quality Standards of Bangladesh. The ambient noise level was found within the national standard. Ground water in the project location were varied from various concentration on parameters levels. Therefore, the concentrations of the parameters were not polluted. Soil quality had been tested following the technical manual.





ISO 9001:2015 and ISO 14001:2015 Certified

Ref: RCL/ETAS/AAQ/2025/201

Date: 27.03.2025

Test Result and Analysis Report of Ulipur Roads (Before) Construction Work

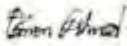
Project Name : Improving Urban Governance and Infrastructure Program (IUGIP)
Package No. : IUGIP/ULIP/UT/03/2023
Sampling Title : Ambient Air Quality Sampling
Sampling Date : 12.03.2025
Date of Testing : 12.03.2025-27.03.2025
Analytical Result : Air Quality Analysis Result and Sampling Locations

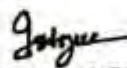
Table 1: Ambient Air Quality Sampling Locations at Ulipur Paurashava

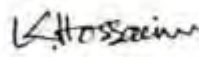
Sl. No.	Sampling Code	Name of the Point	Geographic Coordinate
01.	AQ1	(R-004)	25.657023° N 89.623602° E

Table 2: Ambient Air Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	Analysis Method	Unit	AQ1 $\mu\text{g}/\text{m}^3$	DOE Standard
PM _{2.5}	Light Scattering Nephometer	$\mu\text{g}/\text{m}^3$	35.63	65
PM ₁₀	Light Scattering Nephometer	$\mu\text{g}/\text{m}^3$	41.32	150
SO ₂	High Sensitivity Electrochemical	$\mu\text{g}/\text{m}^3$	3.8	80
NO ₂	High Sensitivity Electrochemical	$\mu\text{g}/\text{m}^3$	18.32	80
CO	High Sensitivity Electrochemical	mg/m^3	0.6	5


Emon Ahamed
Sample Collector
RCL Laboratory Services
Dhaka, Bangladesh


Isteaque Ahamed Chowdhury
Laboratory Investigator
RCL Laboratory Services
Dhaka, Bangladesh


Dr. Kabil Hossain
Chief Investigator
RCL Laboratory Services
Dhaka, Bangladesh





Ref: RCL/ETAS/ANL/2025/201

Date: 27.03.2025

Test Result and Analysis Report of Ulipur Roads (Before) Construction Work

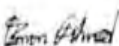
Project Name : Improving Urban Governance and Infrastructure Program (IUGIP)
Package No. : IUGIP/ULIP/UT/03/2023
Sampling Title : Ambient Noise Level Measurement
Sampling Date : 12.03.2025
Date of Testing : 12.03.2025-27.03.2025
Analytical Result : Noise Level Analysis Result and Sampling Locations

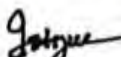
Table 1: Ambient Noise Level Measurement Locations at Ulipur Paurashava

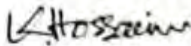
Sl. No.	Sampling Code	Name of the Point	Geographic Coordinate	
01.	NL1	(R-009)	25.684273° N	89.614501° E

Table 2: Ambient Noise Level Analysis Data of Ulipur Paurashava

Site Location ID	Site Condition	Day Time (LAeq) dBA	DOE Standard (Day Time)	Night Time (LAeq) dBA	DOE Standard (Night Time)
NL1	At Commencement of work	55.36	As mixed area Day time 60 dBA	41.69	As mixed area Night time 50 dBA


Emon Ahamed
Sample Collector
RCL Laboratory Services
Dhaka, Bangladesh


Isteaque Ahamed Chowdhury
Laboratory Investigator
RCL Laboratory Services
Dhaka, Bangladesh


Dr. Kabil Hossain
Chief Investigator
RCL Laboratory Services
Dhaka, Bangladesh





Ref: RCL/ETAS/GWQ/2025/201

Date: 27.03.2025

Test Result and Analysis Report of Ulipur Roads (Before) Construction Work

Project Name : Improving Urban Governance and Infrastructure Program (IUGIP)
Package No. : IUGIP/ULIP/UT/03/2023
Sampling Title : Ground Water Sampling
Sampling Date : 12.03.2025
Date of Testing : 12.03.2025-27.03.2025
Analytical Result : Ground Water Analysis Result and Sampling Locations

Table 1: Ground Water Sampling Locations at Ulipur Paurashava

Sl. No.	Sampling Code	Name of Sampling Point	Geographic Coordinate	
01	GW1	Campsite	25.664442° N	89.63715° E

Table 2: Ground Water Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	GW1	DOE	Unit	Method
pH	7.5	6.5 – 8.5	-	pH meter (HANNA HI98101)
DO	3.1	-	mg/l	DO meter (EZ DO 7031)
Lead	0	0.01	mg/l	AAS
Fe	0.5	0.3-1.0	mg/l	Colorimetric
EC	510	-	µS/cm	EC Tester (HANNA HI983603)
TDS	255	1000	mg/l	TDS Tester (HANNA HI98301)
Nitrate	08	45	mg/l	Colorimetric
As	0.01	0.05	mg/l	Colorimetric
TC	0	0	CFU/100ml	Membrane Filtration Method
FC	0	0	CFU/100ml	Membrane Filter Technique
Cl-	27	250	mg/l	Colorimetric
Ca	24	75	mg/l	Atomic Absorption Spectrophotometer
Manganese	0.22	0.4	mg/l	AAS

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Dhaka, Bangladesh

Istaeque
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Laboratory Investigator
RCL Laboratory Services
Dhaka, Bangladesh

K. Hossain
Dr. Kabil Hossain
Chief Investigator
RCL Laboratory Services
Dhaka, Bangladesh





Ref: RCL/ETAS/SQ/2025/201

Date: 27.03.2025

Test Result and Analysis Report of Ulipur Roads (Before) Construction Work

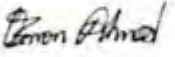
Project Name : Improving Urban Governance and Infrastructure Program (IUGIP)
Package No. : IUGIP/ULIP/UT/03/2023
Sampling Title : Soil Sampling
Sampling Date : 12.03.2025
Date of Testing : 12.03.2025-27.03.2025
Analytical Result : Soil Analysis Result and Sampling Locations

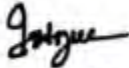
Table 1: Soil Sampling Locations at Ulipur Paurashava

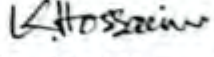
Sl. No.	Sampling Code	Name of the Point	Geographic Coordinate	
01	SQ1	(R-012)	25.678388° N	89.577388° E

Table 2: Soil Quality Parameters Analysis Data of Ulipur Paurashava

Parameter	SQ1	FAO standard (Upper limit)	Unit	Method
Organic Matter	2.6%	3%	%	Soil pH tester & Walkley and Black's wet oxidation method
Zn	2.5	3	PPM	AAS
Sulfur	8	1-20	PPM	Turbidimetric method
Lead	0.01	<0.01/0.06	PPM	AAS
Nitrate	9.2	10-30	PPM	Titrimetric method


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Dhaka, Bangladesh





Annex 10: Environmental management Plan (EMP) in BOQ Rohanpur Pourasava, Chapainawanganj

N o	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
1	EMP -1(a)	EMP Implementation Training will be required to undergo EMP implementation including waste management, Standard operating procedures (SOP) for construction works; health and safety (H&S), core labour laws, applicable environmental laws, etc.	LS	1	1	25000	25,000
2	EMP -1(b)	Air Quality Monitoring will be done at (R-128 & R-158) 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) Air Quality test (PM10, PM2.5, SOx, NOx, O ₃ and CO at proposed construction site). Also, water spray at the construction site in everyday during the construction period.	LS	06	06	25000	150,000
3	EMP -1(c)	Noise Level Monitoring will be done at (R-128 & R-158) 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) Noise Level Monitoring (LAeq-Day & Night).	LS	06	06	5000	30,000
4	EMP -1(d)	Groundwater Quality Test will be done at (R-128) 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) Groundwater Quality test (pH, DO, Lead, Fe, EC, TDS, Nitrate, As, TC, FC, Cl, Ca, and Manganese).	LS	3	3	10000	30,000
5	EMP -1(e)	Surface & Wastewater Quality Test will be done at drain outfall location of proposed drains (D-99 & 104, D-37) 1st time at commencement of work, (before construction), 2nd time during construction period and 3rd time after completion of work. i) Surface Water Quality test (pH, ORP,	LS	06	06	10000	60,000



N o	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
		DO, Phosphate, Alkalinity, Sulfate, Fe, EC, TDS, TSS, Nitrate, COD, and BOD).					
6	EMP-1(f)	Soil Quality Test will be done at (R-128 & R-158) 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) Soil Quality test (Organic Matter, Zn, Sulfur, Lead and Nitrate).	LS	06	06	10000	60,000
7	EMP-1(g)	Community Health & Safety Sign, Marking, Traffic Signal, etc. will be provided at all construction site.	LS	1	1	20000	20,000
8	EMP-1(h)	Workers Health & Safety Providing and maintaining adequate potable water supply and sanitation facilities Separate for Male and Female) at labor camp site including first aid box with necessary drugs to the entire satisfaction of E-in- C. a) Sanitation: 2 nos. of Toilets (1 no for male and 1 no for female) b) Supply of potable water for drinking, sanitation and household purposes for workers and staffs c) Collection and dumping of waste including kitchen waste from labor shed to Pourashava waste disposal system. d) Supply of Personal Protection Equipment (PPE) helmet, gloves, safety shoes & amp; glass, safety signs, first aid box with necessary drugs etc. for workers. e) Proper storage of construction materials in a safe place and covering the sand with tarpaulins and fencing the site with barbed wire and cement should be stored on a dun age to avoid cake formation to the entire satisfaction of the E-in- C. f) Proper maintenance of drainage system during rains to drain out the surface water.	LS	1	1	130000	130,000
9	EMP-1(i)	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	20,000



N o	EMP Task No	Mitigation and Monitoring	Purpose	Quantity	Unit	Unit rate	Total
1 0	EMP -1(j)	Submission of EMP implementation report Submission of final environmental monitoring reports including pictures	LS	1	1	10000	10,000
1 1	EMP -1(k)	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 @ 0.0283cum 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, 500 mm dia) for protection from animals, watering and taking care for one year etc. all complete as per direction of the E-I-C at (R-136,R-158, R-128,D-99 &104, D-37) location.	LS	160	160	550	88000
IUGIP/ROHA/UT+DR/02/2023						Sum	6,23,000

Annex 11: Program Related Photographs



Noahata Pourashava, Rajshahi

Raipur Pourashava, Laxmipur



Khagrachari Pourashava, Khagrachari

Kulaura Pourashava. Kulaura



Araihazar Pourashava, Narayanganj

Santhia Pourashava, Pabna



Tungipara Pourashava, Gopalganj

Chowmuhani Pourashava, Noakhali



Annex 12: Monthly Progress Report

Improving Urban Governance & Infrastructure Project (UGIP)

Monthly Progress Report

Reporting Period: 31-Mar-25

Sl. No.	Name of District	Name of Pouroshova	Package No.	Estimated Cost (Lakh BDT)	Contract Signed	Contract Cost (Lakh BDT)	Name of the Contractor with address	Contract Commencement Date	Contract Completion Date	Expected Progress (Pro Rata) up to Reporting Month	Cumulative Physical Progress up to Previous (Feb-2025) month	Physical Progress for Reporting (Mar-2025) month	Cumulative Physical Progress up to Reporting (Mar-2025) month	Remarks
1	2	3	4	5	6	6	7	8	9	10	11	12	13	14
A. Road and Drain Package														
1	Faridpur	Bhanga	IUGIP/BHAN/UT/01/2023	910.22	2-Jan-24	693.85	M/S Belal Construction, Kurigram	9-Jan-24	30-Mar-25	100.22 %	31.46%	5.03%	36.49%	Work ongoing
2			IUGIP/BHAN/UT/02/2023	892.51	20-Feb-24	708.82	M/S Belal Construction, Kurigram	20-Feb-24	19-Feb-25	110.96 %	31.13%	0.00%	31.13%	Work ongoing
3			IUGIP/BHAN/UT/03/2023	1,011.53	15-Sep-24	1,011.40	Md. Mejanur Rahman, Jhenaidah	2-Oct-24	14-Sep-25	51.87%	9.84%	7.07%	16.91%	Work ongoing



Semi-annual environmental monitoring report (October 2023– March, 2024)
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4			IUGIP/BHAN/UT+DR/01/2023	1,310.21										Evaluation under process
5		Boalmari	IUGIP/BOAL/UT+DR/01/2023	909.68	9-Jan-24	755.81	KHANDAKER SHAHIN AHMED LTD, Dhaka	23-Jan-24	5-Apr-25	98.86%	68.23%	2.10%	70.33%	Work ongoing
6			IUGIP/BOAL/UT+DR/02/2023	882.01	10-Jan-24	736.42	M/S Kochi Enterprise-FJCL (JV), Faridpur	24-Jan-24	23-Jan-25	118.36%	66.04%	7.13%	73.17%	Work ongoing
7			IUGIP/BOAL/UT/01/2023	940.01	31-Oct-24	734.67	Ajam Construction Ltd, Alipur, Faridpur	20-Nov-24	19-Nov-25	35.99%	22.05%	13.86%	35.91%	Work ongoing
8	Gazipur	Kaliganj	IUGIP/KALI/UT+DR/01/2023	818.12	23-Jan-24	777.46	Mitho Enterprise, Kaliganj, Gazipur	30-Jan-24	6-Apr-25	98.61%	96.85%	0.00%	96.85%	Work ongoing
9			IUGIP/KALI/UT+DR/02/2023	818.51	31-Jan-24	736.66	Gathuni Limited, Shamoly, Dhaka	7-Feb-24	17-Apr-25	96.09%	76.25%	13.01%	89.26%	Work ongoing
10			IUGIP/KALI/UT+DR/03/2023	821.75	12-Jun-24	761.84	Mitho Enterprise, Kaliganj, Gazipur	15-Jul-24	15-Jul-25	70.96%	39.41%	15.86%	55.27%	Work ongoing
11		Kaliakoir	IUGIP/KALIA/UT+DR/01/2023	1,449.35	26-Jun-24	1,366.37	M/S Mitho Enterprise, Kaliganj, Gazipur	26-Jun-24	25-Jun-25	76.37%	43.12%	0.54%	43.66%	Work ongoing
12			IUGIP/KALIA/UT+DR/04/2023	1,036.85	19-Aug-24	952.84	M/S Iddris Construction,	19-Aug-24	2-Sep-25	59.10%	30.83%	0.77%	31.60%	Work ongoing
13			IUGIP/KALIA/UT+DR/02/2023	1,465.67	7-Jul-24	1,392.93	M/S Brownfield Eng. Ltd, Utra, Dhaka	7-Jul-24	6-Jul-25	73.35%	49.65%	19.24%	68.89%	Work ongoing
14			IUGIP/KALIA/UT+DR/03/2023	1,082.62	28-Aug-24	974.36	M/S Monalisa, Siddirganj, Narayanganj	28-Aug-24	11-Sep-25	56.73%	35.69%	0.00%	35.69%	Work ongoing
15			IUGIP/KALIA/DR/01/2023	1,119.41										Evaluation under process
16	Gopalganj	Tungipara	IUGIP/TUNG/UT+DR/02/2023	783.84	9-Oct-24	618.36	M/S. Kamrul & Brothers, Mohammadpara, Gopalganj	16-Oct-24	16-Oct-25	45.48%	26.64%	2.72%	29.36%	Work ongoing



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



17	Kishoreganj	Bhairab	IUGIP/PAKU/UT+DR/01/2021	1964.91										NOA
18		Hossainpur	IUGIP/HOSS/UT+DR/01/2023	887.10	7-Feb-24	782.69	MIM DEV ENGINEERS LTD	13-Feb-24	26-Apr-25	94.06%	25.01%	4.56%	29.57%	Work ongoing
19			IUGIP/HOSS/DR/02/2023	813.31	7-Feb-24	712.27	MIM DEV ENGINEERS LTD	13-Feb-24	26-Apr-25	94.06%	7.12%	5.14%	12.26%	Work ongoing
20	Kishoreganj	Pakundia	IUGIP/PAKU/UT/01/2023	1,733.50										NOA
21	Madaripur	Kalkini	IUGIP/KALK/UT+DR/01/2023	1,238.33	1-Feb-24	1,286.56	Abaid Monsur Const-M/S Sardar Ent (JV), Madaripur	12-Feb-24	24-Apr-25	94.51%	54.28%	10.50%	64.78%	Work ongoing
22			IUGIP/KALK/UT/01/2023	806.93	10-Mar-24	829.99	M/S Kamrul & Brothers, Gosalganj	24-Mar-24	23-Mar-25	102.20%	47.05%	7.11%	54.16%	Work ongoing
23			IUGIP/KALK/UT/02/2023	863.99	1-Apr-24	762.04	Masud Hi-Tech Eng Ltd- Md Khair Hossain (JV), Barishal	15-Apr-24	14-Apr-25	96.15%	31.22%	12.64%	43.86%	Work ongoing
24	Manikganj	Manikganj	IUGIP/MANI/UT+DR/01/2023	1,097.89	19-Jan-25	1,040.50	M/S. Kamrul & Brothers And M/S. Amir Enterprise (JV), Gopalganj	19-Jan-25	18-Jan-26	19.51%	1.99%	1.99%	3.98%	Work ongoing
25			IUGIP/MANI/UT+DR/02/2023	1,487.10										Evaluation under process
26			IUGIP/MANI/UT+DR/03/2023	1,362.10										NOA
27			IUGIP/MANI/UT+DR/04/2023	1,390.82										APP
28	Munshiganj	Mirakdim	IUGIP/MIRK/UT+DR/01/2023	1,051.36	4-Dec-24	946.22	KCEL-ZZC(JV), Mirpur, Dhaka	4-Dec-24	3-Dec-25	32.14%	1.43%	1.19%	2.62%	Work ongoing
29			IUGIP/MIRK/UT+DR/02/2023	1,128.49	19-Jan-25	1,062.16	M/S Shahid Brothers, Dhaka	19-Jan-25	18-Jan-26	19.51%	0.00%	7.62%	7.62%	Work ongoing
30		Munshiganj	IUGIP/MUNS/UT+DR/01/2023	1,013.59	13-Feb-24	1,013.45	Nirman-Mahbub (JV), Dhaka	13-Feb-24	24-Apr-25	94.50%	55.39%	7.85%	63.24%	Work ongoing



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31			IUGIP/MUNS/UT+D R/02/2023	1,159.64	4-Jan- 24	1,216.72	Idris-Radiant JV	4-Jan- 24	16-Mar-25	103.43 %	70.65%	5.15%	75.80%	Work ongoing
32	Narayan ganj	Araiha zar	IUGIP/ARAI/UT+DR /01/2023	973.69	13- Nov-23	1,034.50	S. Ananta-SB-Amir (JV)	13-Nov- 23	21-Jan-25	115.86 %	63.78%	3.89%	67.67%	Work ongoing
33			IUGIP/ARAI/UT+DR /02/2023	931.42	13- Nov-23	976.94	Niaz Traders- Nur Enterprise (JV)	13-Nov- 23	21-Jan-25	115.86 %	58.98%	0.96%	59.94%	Work ongoing
34			IUGIP/ARAI/UT+DR /04/2023	1,226.57	20- Nov-23	1,311.01	Ratna Enterprise, Sonargaon, Narayanganj.	20-Nov- 23	29-Jan-25	113.99 %	97.03%	0.00%	97.03%	Work ongoing
35			IUGIP/ARAI/UT+DR /03/2023	911.29	10-Jul- 23	970.33	S. Ananta-SB-Amir (JV)	16-Jul- 24	15-Jul-25	70.88%	11.17%	0.00%	11.17%	Work ongoing
36			IUGIP/ARAI/UT+DR /05/2023	1,212.40	3-Nov- 24	1,270.37	Ratna Enterprise, Sonargaon, Narayanganj	10-Nov- 24	9-Nov-25	38.74%	39.31%	1.16%	40.47%	Work ongoing
37	Narsing di	Mono hordi	IUGIP/MONO/UT+D R/01/2023	1,457.85	18-Apr- 24	1,529.65	MRC-RB (JV), Sultan Build., 147 Motijheel C/A, Dhaka	25-Apr- 24	24-Apr-25	93.41%	16.22%	7.77%	23.99%	Work ongoing
38			IUGIP/MONO/UT+D R/02/2023	1,169.45	7-Jul- 24	1,244.19	JKE-KSBL JOINT VENTURE, Dhaka	7-Jul-24	6-Jul-25	73.35%	4.81%	5.08%	9.89%	Work ongoing
39			IUGIP/MONO/UT/01 /2023	778.10	7-Jul- 24	831.39	M/S M.R. Construction, Motijheel, Dhaka	25-Aug- 24	24-Aug-25	59.89%	11.42%	13.25%	24.67%	Work ongoing
40	Rajbari	Goala nda	IUGIP/GOAL/UT+D R/01/2023	869.31	8-Jan- 24	775.00	M/S Green Const- Azam Const Ltd (JV), Faridpur	8-Jan- 24	7-Jan-25	122.74 %	59.78%	0.84%	60.62%	Work ongoing
41			IUGIP/GOAL/UT/01/ 2023	873.96	10- Mar-24	763.73	M/S Kamrul & Brothers, Goalganj	10-Mar- 24	9-Mar-25	106.04 %	45.64%	1.45%	47.09%	Work ongoing
42	Shariatp ur	Naria	IUGIP/NARI/UT/01/ 2023	937.01	30- Nov-23	819.88	M/S Hamim International	5-Dec- 23	10-Feb-25	111.32 %	69.60%	0.00%	69.60%	Work ongoing
43			IUGIP/NARI/UT+DR /02/2023	841.52	30-Jul- 24	790.29	M/S Mostofa & sons, Sonapur, Noakhali	18-Aug- 24	29-Jul-25	65.22%	3.44%	0.00%	3.44%	Work ongoing
44			IUGIP/NARI/UT+DR /01/2023	804.41	30- Nov-23	711.75	KINGDOM Builders Limited	5-Dec- 23	10-Feb-25	111.32 %	71.84%	4.65%	76.49%	Work ongoing
45	Tangail	Madh upur	IUGIP/MADH/UT/03 /2023	965.14	20- Dec-23	900.83	M/S Selim & Brothers-M/S Nabila Enterprise (JV)	8-Jan- 24	23-Mar-25	101.82 %	57.33%	7.28%	64.61%	Work ongoing



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46			IUGIP/MADH/UT/01/2023	845.70	23-Nov-23	819.05	Mohammed. Eunus & Brothers (Pvt) Ltd, Chattagram	8-Jan-24	23-Mar-25	101.82 %	83.82%	0.00%	83.82%	Work ongoing
47			IUGIP/MADH/UT+DR/01/2023	1,219.65	12-Nov-23	1,189.76	Mohammed. Eunus & Brothers (Pvt) Ltd, Chattagram	9-Jan-24	23-Mar-25	101.82 %	55.21%	0.74%	55.95%	Work ongoing
48			IUGIP/MADH/UT+DR/02/2023	1,675.21	21-Mar-24	1,738.02	Mohammed. Eunus & Brothers (Pvt) Ltd, Chattagram	2-Apr-24	1-Apr-25	99.73%	14.14%	1.03%	15.17%	Work ongoing
49	Mymensingh	Gafargaon	IUGIP/GAFF/UT+DR/01/2023	2,677.22										APP
50	Netrokona	Madana	IUGIP/MADA/UT+DR/01/2023	818.80	4-Jul-24	763.88	Kabir Syndicate-Shams Engineering. JV., Dhaka.	24-Jul-24	23-Jul-25	68.68%	21.82%	10.43%	32.25%	Work ongoing
51			IUGIP/MADA/UT/01/2023	852.45	17-Dec-24	783.22	Sheik Hemayet Ali, Netrokona	26-Dec-24	25-Dec-25	26.10%	13.55%	11.67%	25.22%	Work ongoing
52	Sherpur	Nakla	IUGIP/NAKL/UT+DR/01/2023	1,556.43										Live, Opening 16-Apr-25
53	Bandarban	Bandarban	IUGIP/BAND/UT+DR/01/2023	1,340.00	27-May-24	1,407.08	QUASEM CONSTRUCTION UT MONG JV, Bandarban.	28-May-24	27-May-25	84.34%	58.67%	5.54%	64.21%	Work ongoing
54			IUGIP/BAND/UT+DR/2/2023	1,139.76	8-Jan-25	1,046.50	Mr. U.T. Mong, Bandarban	23-Jan-25	22-Jan-26	18.41%	1.99%	15.21%	17.20%	Work started
55			IUGIP/BAND/UT+DR/3/2023	2,213.05										Evaluation under process
56	Chattagram	Banskhali	IUGIP/BANS/UT+DR/01/2023	1,839.52	26-Dec-23	1,725.01	HB-QC-IB (JV), Chattagram	8-Feb-24	21-Apr-25	95.21%	60.34%	0.13%	60.47%	Work ongoing
57			IUGIP/BANS/UT+DR/02/2023	1,315.33	26-Dec-23	1,285.31	M/S Nipa Enterprise, Chattagram	28-Jan-24	9-Apr-25	97.94%	66.92%	6.56%	73.48%	Work ongoing
58			IUGIP/BANS/UT+DR/03/2023	1,407.05	24-Jun-24	1,323.17	Mohammed Eunus & Brothers (Pvt). Ltd.	14-Jul-24	14-Jul-25	71.23%	13.91%	2.45%	16.36%	Work ongoing



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59	Chattagram	Chan danai sh	IUGIP/CHAN/UT/01/2023	926.23	18-Apr-24	855.61	M/S. Nipa Enterprise, Chawkbazar, Chattagram	28-Apr-24	27-Apr-25	92.58%	25.77%	15.63%	41.40%	Work ongoing
60			IUGIP/CHAN/UT/02/2023	966.38	18-Apr-24	882.06	S. Ananta Bikash Tripura, Milonpur, Khagrachori.	29-Apr-24	28-Apr-25	92.31%	19.95%	2.99%	22.94%	Work ongoing
61		Nazirhat	IUGIP/NAZI/UT+DR/01/2023	989.12	5-Dec-24	855.59	Eunus & Brothers Ltd, Chattogram	17-Dec-24	18-Dec-25	28.42%	4.19%	10.03%	14.22%	Work ongoing
62			IUGIP/NAZI/UT+DR/02/2023	1,054.09	5-Dec-24	899.86	Eunus & Brothers Ltd, Chattogram	17-Dec-24	18-Dec-25	28.42%	3.01%	4.64%	7.65%	Work ongoing
63		Raozan	IUGIP/RAOZ/UT+DR/01/2023	840.26	25-Mar-24	922.99	RNYB Ltd. - Mazda Ent. (JV), Chattogram	22-Apr-24	21-Apr-25	94.23%	54.24%	4.53%	58.77%	Work ongoing
64			IUGIP/RAOZ/UT/02/2023	843.53	25-Jul-24	910.79	R. P Construction (Pvt) Ltd, Dhaka	1-Aug-24	31-Jul-25	66.48%	26.78%	2.28%	29.06%	Work ongoing
65	Chattagram	Sandwip	IUGIP/SAND/UT+DR/01/2023	930.02	26-Dec-23	919.53	The Eng. Syndicate-HTBLE (JV), Charragram	5-Feb-24	20-Apr-25	95.45%	51.08%	1.85%	52.93%	Work ongoing
66			IUGIP/SAND/UT/01/2023	885.56	18-Apr-24	849.75	M/S Lucky Enterprise, Sandwip PS, Sandwip	27-Apr-24	26-Apr-25	92.86%	29.75%	17.23%	46.98%	Work ongoing
67	Chandpur	Faridganj	IUGIP/FARI/UT/01/2023	808.64	3-Mar-24	705.00	M/S DIYANAH NUR Enterprise, Chandpur	3-Mar-24	2-Mar-25	107.97%	27.67%	3.69%	31.36%	Work ongoing
68			IUGIP/FARI/UT+DR/02/2023	1,268.68	6-Mar-24	1,161.65	S. S. Rahman Inter. Ltd., Dhaka	6-Mar-24	5-Mar-25	107.14%	25.23%	2.80%	28.03%	Work ongoing
69		Haziganj	IUGIP/HAZI/UT+DR/01/2023	800.01	1-Jan-24	736.12	MRB-MMR (JV)	14-Jan-24	13-Jan-25	121.10%	77.34%	1.20%	78.54%	Work ongoing
70			IUGIP/HAZI/DR/01/2023	785.13	1-Jan-24	731.38	MRB-MMR (JV)	14-Jan-24	13-Jan-25	121.10%	68.46%	5.81%	74.27%	Work ongoing
71			IUGIP/HAZI/DR/04/2023	1,172.10	6-Mar-24	1,044.20	NT-AB-MRL (JV)	20-Mar-24	19-Mar-25	103.30%	40.71%	1.42%	42.13%	Work ongoing
72		Matlab	IUGIP/MATL/UT+DR/01/2023	809.39	10-Dec-23	754.86	NOONA-AB-MRL(JV)	1-Feb-24	13-Apr-25	97.03%	63.68%	3.60%	67.28%	Work ongoing
73			IUGIP/MATL/UT+DR/02/2023	1,408.60	10-Dec-23	1,281.21	PIPL- LJIL (JV)	1-Feb-24	13-Apr-25	97.03%	43.49%	3.73%	47.22%	Work ongoing



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74			IUGIP/MATL/UT/02/2023	1,147.87	5-Dec-24	1,043.33	M/s. M. R. Construction, Dhaka	12-Dec-24	11-Dec-25	29.95%	19.21%	13.78%	32.99%	Work ongoing
75			IUGIP/MATL/UT+D R/03/2024	2,305.68										Live
76	Feni	Dagabhuiyan	IUGIP/DAGA/UT+D R/01/2023	1001.71										Evaluation under process
77			IUGIP/DAGA/UT+D R/02/2023	1050.54										Evaluation under process
78		Sonagazi	IUGIP/SONA/UT+D R/01/2023	917.52	20-Dec-23	963.18	NUR NABI & HOQUE Traders (JV)	25-Feb-24	8-May-25	91.32%	56.31%	6.91%	63.22%	Work ongoing
79			IUGIP/SONA/UT+D R/02/2023	1470.86										Evaluation under process
80			IUGIP/SONA/UT+D R/03/2023	883.98										Evaluation under process
81	Brahmanbaria	Brahmanbaria	IUGIP/BRAH/UT+D R/01/2023	1,076.27	30-Nov-23	989.90	Mohammed. Eunus & Brothers (Pvt) Ltd, Chattagram	30-Nov-23	30-Nov-24	133.06%	53.23%	1.25%	54.48%	Work ongoing
82			IUGIP/BRAH/UT+D R/02/2023	1,177.43	4-Jan-24	1,114.84	M/S SB-HB-JV, B. baria	4-Jan-24	4-Jan-25	123.50%	38.86%	2.92%	41.78%	Work ongoing
83			IUGIP/BRAH/UT+D R/03/2023	966.55	14-Mar-24	809.92	M/S Selim & Brothers – M/S Lokman Hossain (JV), Khagrachori	14-Mar-24	13-Mar-25	104.95%	42.13%	4.91%	47.04%	Work ongoing
84	Khagrachori	Khagrachori	IUGIP/KHAG/UT+D R/01/2023	1,221.57	5-Nov-23	1,331.37	M/S Rip Enterprise, , Khagrachari	15-Nov-23	26-Jan-25	114.61%	92.18%	0.00%	92.18%	Work ongoing
85			IUGIP/KHAG/UT+D R/02/2023	1,277.06	8-Nov-23	1,353.56	S. Ananta Bikash Tripura, Khagrachari	19-Nov-23	31-Jan-25	113.44%	83.06%	0.40%	83.46%	Work ongoing
86			IUGIP/KHAG/UT+D R/03/2023	1,242.66	10-Jan-24	1,387.15	M/S Rip Enterprise, , Khagrachari	17-Jan-24	16-Jan-25	120.27%	86.44%	3.24%	89.68%	Work ongoing



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87			IUGIP/KHAG/UT+D R/04/2023	1,468.10	26-May-24	1,608.95	S. Ananta Bikash Tripura, Khagrachari	30-May-24	29-May-25	83.79%	85.05%	1.30%	86.35%	Work ongoing
88	Lakshmi pur	Raipur	IUGIP/RAIP/UT/01/2023	870.45	20-Mar-24	839.99	M/S Belal Construction, Kurigram	20-Mar-24	19-Mar-25	103.30%	12.70%	0.43%	13.13%	Work ongoing
89			IUGIP/RAIP/UT+DR /03/2023	1,310.08	6-Feb-24	1,218.87	M/S Rahman Engineering, Feni	6-Feb-24	5-Feb-25	114.79%	10.49%	1.09%	11.58%	Work ongoing
90	Lakshmi pur	Ramgati	IUGIP/RAMG/UT/01/2023	1,130.43										NOA
91			IUGIP/RAMG/UT/02/2023	1,143.39										NOA
92		Ramganj	IUGIP/RAMG/UT+D R/01/2023	2,232.84										Evaluation under process
93			IUGIP/RAMG/UT+D R/02/2023	1,417.76										APP
94	Noakhali	Basurhat	IUGIP/BASU/UT+D R/01/2023	1,039.76	27-Feb-25	901.68	MR STL FALGU JV, Gulshan, Dhaka							New Contract Signed
95			IUGIP/BASU/UT+D R/02/2023	1,052.09	27-Feb-25	972.16	MR STL FALGU JV, Gulshan, Dhaka							New Contract Signed
96		Chowmuhan	IUGIP/CHOW/UT+D R/01/2023	1,016.98	13-Nov-23	1,087.08	Gathuni Limited, Dhaka	27-Nov-23	28-May-25	89.42%	17.06%	0.00%	17.06%	Work ongoing
97			IUGIP/CHOW/UT/01/2023	914.57	13-Nov-23	976.08	Gathuni Limited, Dhaka	27-Nov-23	28-May-25	89.42%	37.12%	13.12%	50.24%	Work ongoing
98			IUGIP/CHOW/UT/03/2023	838.67	16-May-24	905.31	Gathuni Limited, Dhaka	30-May-24	29-May-25	83.79%	12.98%	2.33%	15.31%	Work ongoing
99	Rangamati	Rangamati	IUGIP/RANG/UT+D R/01/2023	1308.24										NOA
100			IUGIP/RANG/UT+D R/02/2023	2099.31										APP



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101	Habiganj	Chunarughat	IUGIP/CHUN/UT+DR/01/2023	1,073.94	22-Nov-23	998.41	Taher Brothers Ltd	22-Nov-23	2-Feb-25	113.01%	18.70%	0.45%	19.15%	Work ongoing
102			IUGIP/CHUN/UT/01/2023	950.84	22-Nov-23	893.00	Taher Brothers Ltd	22-Nov-23	2-Feb-25	113.01%	29.17%	1.66%	30.83%	Work ongoing
103			IUGIP/CHUN/UT/02/2023	1,056.98	14-Feb-24	961.68	Taher Brothers Ltd	14-Feb-24	13-Feb-25	112.60%	2.22%	0.00%	2.22%	Work ongoing
104	Moulavi bazar	Kulaura	IUGIP/KULA/UT+DR/01/2023	999.09	10-Jan-24	916.84	Md. Muhibur Rahman, Moulivibazar	30-Jan-24	7-Apr-25	98.38%	51.75%	4.40%	56.15%	Work ongoing
105			IUGIP/KULA/UT+DR/03/2023	917.28	25-Mar-24	878.26	S. Ananta Bikash Tripura, Khagrachari	25-Mar-24	24-Mar-25	101.92%	13.29%	0.34%	13.63%	Work ongoing
106			IUGIP/KULA/UT+DR/05/2023	1,496.47	15-Apr-24	1,346.39	Md. Mizanur Rahman, Lajowners International Ltd, Dhaka	15-Apr-24	14-Apr-25	96.15%	25.11%	5.34%	30.45%	Work ongoing
107		Moulvi bazar	IUGIP/MOUL/UT+DR/01/2023	1,252.12	7-Feb-24	1,183.50	Prime-Lajwens(JV, Dhaka	11-Feb-24	10-Feb-25	113.42%	33.92%	0.00%	33.92%	Work ongoing
108			IUGIP/MOUL/UT+DR/02/2023	1,019.82	3-Mar-24	1,015.90	TM (JV), Poschimbazar, Moulvibazar	5-Mar-24	4-Mar-25	107.42%	52.79%	12.13%	64.92%	Work ongoing
109			IUGIP/MOUL/UT+DR/03/2023	1,803.40										APP
110	Sunamganj	Chatak	IUGIP/MOUL/UT+DR/01/2024	1,496.69										Evaluation under process
111	Jhenaidah	Mohe shpur	IUGIP/MOHE/UT+DR/01/2023	2,209.77	24-Mar-25	1,873.87	Dockyard & Engineering Works Limited, Narayanganj							New Contract Signed
112	Chudanga	Alomdanga	IUGIP/ALAM/UT+DR/01/2023	880.62	19-Feb-24	769.61	Jahirul Limited, Meherpur	22-Feb-24	10-Feb-25	113.84%	87.08%	0.00%	87.08%	Work ongoing
113			IUGIP/ALAM/UT+DR/02/2023	904.41	23-Oct-24	766.47	NB-SHJ (JV), Borobazar, Chuadanga	31-Oct-24	30-Oct-25	41.48%	13.99%	0.00%	13.99%	Work ongoing
114	Jashore	Keshobpur	IUGIP/KESH/UT/01/2023	1,664.63	15-Feb-24	1,480.04	M/S: MOZAHAR ENTERPRISE (PVT)	15-Feb-24	28-Feb-25	108.18%	80.44%	1.41%	81.85%	Work ongoing



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							& BANNANTAR TRADING LTD JV							
115			IUGIP/KESH/UT+D R/01/2023	1,438.87	25-Jan-24	1,295.01	M/S: MOZAHAR ENTERPRISE (PVT) & BANNANTAR TRADING LTD JV	25-Jan-24	29-Apr-25	93.70%	66.15%	3.90%	70.05%	Work ongoing
116			IUGIP/KESH/UT/02/2023	639.61	21-Apr-24	591.63	BANNANTAR TRADING LTD, Jashore	29-Apr-24	29-Apr-25	92.05%	83.68%	1.97%	85.65%	Work ongoing
117		Monirampur	IUGIP/MONI/UT+D R/01/2023	1,491.85										Evaluation under process
118			IUGIP/MONI/UT+D R/02/2023	1,603.25										APP
119	Kushtia	Bheramara	IUGIP/BHER/UT+D R/01/2023	783.52	13-Dec-23	816.02	SE & MMC JV, Kushtia	4-Feb-24	17-Apr-25	96.12%	76.76%	0.00%	76.76%	Work ongoing
120			IUGIP/BHER/UT+D R/02/2023	772.62	30-Jun-24	809.37	Saikat Enterprise, Kushtia.	7-Jul-24	6-Jul-25	73.35%	9.25%	0.00%	9.25%	Work ongoing
121			IUGIP/BHER/UT+D R/04/2023	919.46	4-Feb-24	961.01	JBL-SE JV, Jibonnagar, Chudanga	15-Feb-24	28-Apr-25	93.61%	44.61%	0.74%	45.35%	Work ongoing
122			IUGIP/BHER/DR/01/2023	840.37	19-Dec-24	871.00	M/S. Sharif & Sons, Gopalganj	5-Jan-25	4-Jan-26	23.35%	3.78%	0.00%	3.78%	Work ongoing
123		Kumarkhali	IUGIP/KUMA/UT+D R/01/2023	895.19	27-Nov-23	826.12	KINGDOM Builders Limited & Nurjahan Resource International(JV)	4-Mar-24	5-Mar-25	107.10 %	38.36%	3.61%	41.97%	Work ongoing
124			IUGIP/KUMA/UT+D R/02/2023	894.01	11-Jun-24	924.88	KINGDOM Builders Limited & Nurjahan Resource International(JV)	1-Jul-24	30-Jun-25	75.00%	22.83%	14.37%	37.20%	Work ongoing
125			IUGIP/KUMA/UT+D R/03/2023	896.06	11-Jun-24	922.32	CSI-PREVALENT JV, Mirpur, Dhaka-1216	1-Jul-24	30-Jun-25	75.00%	20.44%	18.07%	38.51%	Work ongoing



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126			IUGIP/KUMA/UT+DR/05/2023	1,064.98	5-Jan-25	925.02	MS NOOR CONSTRUCTION- Md. Eunos Al Mamun JV, Narail							Work not yet started
127	Meherpur	Gangni	IUGIP/GANG/UT+DR/01/2023	984.10	1-Nov-23	1,059.84	M/S JAKAULLAH & BROTHERS, Chuandanga	8-Nov-23	19-Jan-25	116.21%	52.41%	4.75%	57.16%	Work ongoing
128			IUGIP/GANG/UT/01/2023	1,063.39	13-May-24	1,146.33	M/S Rumana Enterprise, Barokhada, Kushtia	20-May-24	19-May-25	86.54%	27.09%	7.73%	34.82%	Work ongoing
129			IUGIP/GANG/DR/01/2021	1,567.78										NOA
130	Bogura	Sariakandi	IUGIP/SARI/UT+DR/02/2023	1,064.91	8-Jan-25	1,001.02	Md. Badrul Iqbal Ltd., Banani, Dhaka	22-Jan-25	21-Jan-26	18.68%	3.80%	2.47%	6.27%	Work ongoing
131			IUGIP/SARI/UT+DR/01/2023	1,147.47	6-Jan-25	1,008.63	M/S. Kohinoor Enterprise - M/S. SOBRINA INTERNATIONAL (JV), Barishal	22-Jan-25	21-Jan-26	18.68%	1.92%	0.99%	2.91%	Work ongoing
132	Naogaon	Nazipur	IUGIP/NAZI/UT+DR/01/2023	1,034.70	5-Feb-25	921.86	JBL - MANHA JV, Jibonnagor, Chuadanga	18-Feb-25	18-Feb-26	11.23%	0.00%	2.55%	2.55%	Work ongoing
133			IUGIP/NAZI/UT+DR/02/2023	1,014.70										NOA
134	Pabna	Santhia	IUGIP/SANT/UT/01/2023	1,029.48	8-Nov-23	1,127.38	DCL & CC (JV), Khilkhet, Dhaka	15-Nov-23	20-Jan-25	116.20%	82.76%	0.00%	82.76%	Work ongoing
135			IUGIP/SANT/UT+DR/01/2023	1,038.44	8-Nov-23	1,140.73	Md. Eunos & Brothers (Pvt) Ltd, Chattogram	15-Nov-23	30-May-25	89.32%	90.05%	0.00%	90.05%	Work ongoing
136			IUGIP/SANT/UT/02/2023	1,121.81	16-Feb-25	929.78	Dockyard & Engineering Works Limited, Narayanganj	23-Feb-25	23-Feb-26	9.86%	0.00%	0.00%	0.00%	Work not yet started
137	Rajshahi	Bagha	IUGIP/BAGH/UT+DR/01/2023	1,123.53										Evaluation under process
138			IUGIP/BAGH/UT+DR/02/2023	1,034.11										APP



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139		Bhaw aniga nj	IUGIP/BHAW/UT+D R/01/2023	908.35	18- Dec-23	769.79	Mohammed Aminul Haque (Pvt) Ltd & Md. Abul Hossain (JV), Rajshahi	5-Feb- 24	20-Apr-25	95.45%	53.96%	3.09%	57.05%	Work ongoing
140			IUGIP/BHAW/UT/01 /2023	810.87	12- Feb-24	831.13	MIM DEV ENGINEERS LTD, Natore	28-Mar- 24	27-Mar-25	101.10 %	90.77%	1.42%	92.19%	Work ongoing
141			IUGIP/BHAW/UT/02 /2023	923.69	2-Jul- 24	777.75	M/S Hossain Enterprise, Ghoramara, Rajshahi	24-Jul- 24	23-Jul-25	68.68%	12.99%	1.71%	14.70%	Work ongoing
142		Charg hat	IUGIP/CHAR/UT+D R/01/2023	1,270.27										Evaluati on under process
143	Rajsha hi	Kesho rhat	IUGIP/KESR/UT+D R/01/2023	2,593.65										LIVE
144		Naoh ata	IUGIP/NAOH/UT/01 /2023	1,824.10	11- Dec-23	2,001.95	M/S Jewel Electronics & Washimul Haque JV, Naogaon	26-Dec- 23	6-Mar-25	105.73 %	75.68%	0.68%	76.36%	Work ongoing
145			IUGIP/NAOH/UT+D R/01/2023	856.16	29-Jan- 24	735.43	MIM DEV ENGINEERS LTD, Natore	4-Feb- 24	16-Apr-25	96.34%	24.97%	0.25%	25.22%	Work ongoing
146			IUGIP/NAOH/UT/02 /2023	1173.39	5-Mar- 25	982.75	MIM DEVELOPMENT ENGINEERING LTD. Natore	12-Mar- 25	11-Mar-26	5.22%				New Contract Signed
147	Chapai Nawabg anj	Roha npur	IUGIP/ROHA/UT/01 /2023	1,202.53	30-Jan- 24	992.09	M/S MD WASIMUL HAQUE AND NEW RELATIION JV, Rajshahi	10-Feb- 24	13-Apr-25	96.96%	98.08%	0.00%	98.08%	Work ongoing
148			IUGIP/ROHA/UT+D R/01/2023	898.48	4-Feb- 24	741.24	M/S MD WASIMUL HAQUE AND NEW RELATIION JV, Rajshahi	10-Feb- 24	18-Apr-25	95.84%	94.89%	0.00%	94.89%	Work ongoing



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149		Shibganj	IUGIP/SHIB/UT+DR/01/2023	1,150.33	6-Mar-25	970.32	M/S. M.A. ENGINEERING, Khilgaon, Dhaka	16-Mar-25	16-Mar-26	4.11%				New Contract Signed
150			IUGIP/SHIB/UT+DR/02/2023	1,651.43										Evaluation under process
151	Gaibandha	Sundarban	IUGIP/SUND/UT+DR/02/2023	1,136.82	14-Nov-24	1135.90	SB-BB (JV), Gaibandha	21-Nov-24	20-Nov-25	35.71%	0.00%	0.00%	0.00%	Mobilization work ongoing
152			IUGIP/SUND/UT+DR/01/2023	911.37	6-Feb-25	837.50	Md. Abdul Latif Hakkani, Bridge Road, Gaibandha	12-Feb-25	11-Feb-26	12.91%	0.00%	0.00%	0.00%	Mobilization work ongoing
153	Kurigram	Ulipur	IUGIP/ULIP/UT+DR/01/2023	781.49	30-Nov-23	709.43	M/S Mostafa & Sons, Noakhali	4-Dec-23	16-Feb-25	109.77%	44.14%	5.07%	49.21%	Work ongoing
154			IUGIP/ULIP/UT/01/2023	781.73	28-Jan-24	686.39	M/S Nipa Enterprise, Chattogram	4-Feb-24	16-Apr-25	96.34%	28.93%	0.00%	28.93%	Work ongoing
155			IUGIP/ULIP/UT/02/2023	822.96	3-Nov-24	695.81	M/S Belal Construction, Kurigram	4-Nov-24	2-Nov-25	40.50%	0.00%	0.00%	0.00%	Work not yet started
156			IUGIP/ULIP/UT/03/2023	915.09	18-Nov-24	757.04	M/S Belal Construction, Kurigram	24-Nov-24	17-Nov-25	35.47%	13.95%	2.46%	16.41%	Work ongoing
157	Lalmonirhat	Patgram	IUGIP/PATG/UT+DR/01/2023	806.51	10-Jan-24	720.04	M/S. Mostafa & Sons, Noakhali	16-Jan-24	31-Mar-25	100.00%	47.83%	0.00%	47.83%	Work ongoing
158			IUGIP/PATG/UT+DR/02/2023	923.01	30-Jul-24	889.60	M/S Rupantor-Nufa Construction (JV), Rangpur	5-Aug-24	4-Aug-25	65.38%	0.00%	0.00%	0.00%	Work not yet started
159			IUGIP/PATG/UT+DR/03/2023	970.82	18-Nov-24	863.72	M/S. Mostafa & Sons, Noakhali	24-Nov-24	23-Nov-25	34.89%	0.00%	0.00%	0.00%	Work not yet started
			Sub Total-A	181,677.06		125,359.03				80.35%	38.31%		42.04%	

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160	Rajbari	Goalanda	IUGIP/GOAL/MF/01/2023	900.27	31-Oct-24	857.23	Tasa Construction Ltd - Faridpur Jannat Construction Ltd (JV),	31-Oct-24	31-Oct-25	41.37%	11.94%	4.26%	16.20%	Work ongoing
161	Chattogram	Raozan	IUGIP/RAOZ/MF/01/2023	1,881.82	12-May-24	2,010.01	RNYB Ltd. - Mazda Ent. (JV), Chattogram	19-May-24	18-May-25	86.81%	24.00%	11.55%	35.55%	Work ongoing
162	Jashore	Keshobpur	IUGIP/KESH/MF/01/2023	893.30	5-May-24	839.50	M/S MOZAHAR ENTERPRISE (PVT) & BANNANTAR TRADING LTD JV						0.00%	Work not yet started
163	Meherpur	Gangni	IUGIP/GANG/MF/01/2023	1,501.56	19-Dec-23	1,629.15	M/S JAKAULLAH & BROTHERS, Chuandanga	15-Apr-24	14-Apr-25	96.15%	18.10%	0.00%	18.10%	Work ongoing
164			IUGIP/GANG/MF/02/2023	1,355.42	26-May-24	1,423.18	M/S JAKAULLAH & BROTHERS, Chuandanga				0.00%	0.00%	0.00%	Work not yet started
165	Pabna	Santhia	IUGIP/SANT/MF/01/2023	1,162.67										NOA
166	Chapai Nawabganj	Rohanpur	IUGIP/ROHA/MF/01/2023	745.98	13-Mar-24	588.64	Abdul Mannan & Mominul Haque JV, Rajshahi	4-Apr-24	3-Apr-25	99.18%	30.00%	7.00%	37.00%	Work ongoing
			Sub Total-A	8,441.02		7,347.71				57.84%	14.37%		18.59%	
			TOTAL-(A+B)	190,118.08		132,706.74				79.10%	36.98%		40.74%	

End of the
Report