# Semi-Annual Environmental Safeguard Monitoring Report

Project Number: 49329-006 Loan Number: L3808/3809 July 2020
BANGLADESH: Second City Region Development Project
Period: November 2019 - June 2020
Prepared by Local Government Engineering Department
This report has been submitted to ADB by the Local Government Engineering Department Government of Bangladesh, and is made publicly available in accordance with ADB's public communications policy (2011).

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#### I. INTRODUCTION

#### A. Purpose of the Report

- 1. ADB Loan Project Number: 49329-006-BAN, the Second City Region Development Project (CRDP-II), commenced on January 2019 and the implementation consultants joined the project in the beginning/latter part of 2020. Safeguard specialist was hired directly by the PMCU towards the beginning of 2019.
- 2. The Local Government Engineering Department (LGED) is the executing agency of the Project under the Ministry of Local Government, Rural Development and Cooperatives. Sub-projects are implemented by the Implementing Agencies (IAs). The Implementing agencies are: Gazipur City Corporation, Khulna City Corporation, LGED, and the Pourashavas included under the Project. Project Management and Co-ordination Unit (PMCU), based at the LGED Headquarters, is responsible for the overall management, co-ordination and implementation of the Project.
- 3. The ADB Public Communications Policy (PCP 2011) references the Safeguard Policy Statement (SPS 2009) in respect to information disclosure related to project safeguard documentation, the borrower/client will submit at least semiannual monitoring reports during construction for projects likely to have significant adverse environmental and social and resettlement impacts, "
- 4. The present report is the 1<sup>st</sup> (first) Semi-Annual Safeguard Monitoring Report to be prepared under the loan. This report compiles environmental monitoring results to comply with the spirit of ADB policy to "enhance stakeholders' trust in and ability to engage with ADB, and thereby increase the development impact \*of projects+" in which disclosure of safeguard monitoring is a prominent aspect.
- 5. This first Semi Annual Environmental Safeguard Monitoring Report covering the period of November 2019-June 2020. The physical progress of the six under construction packages are from 1% to 12% only. The reasons of low progress are; the construction works were at the very early stage of mobilization few months after obtaining the contacts during November 2019 to March 2020 when the COVID-19 pandemic emerged. Since then the works have been stopped and the monitoring activities were faced difficulties to carry out at this situation.

#### B. Environmental Category of subprojects

- 6. The project CRDP-II is classified as category B for environmental safeguards per ADB Safeguard Policy Statement (SPS), 2009, consequently the subprojects under the project are considered Category B. No category A type of works per ADB SPS, 2009 are anticipated. Per environmental assessment and review framework (EARF) and subproject selection criteria (Appendix 1, CRDP-II / QPR No.1 March 2020) no subprojects classified as category A per ADB SPS, 2009 will be considered for implementation under the project.
- 6. Requirements of the Government of Bangladesh are set out in the Environmental Conservation Act and Rules (1995 and 1997), which classifies subprojects as Green, Orange A and B and Red Categories. For the purpose of obtaining the environmental clearance certificate (ECC) from DOE for the Second CRDP, an application was filed by PMCU vide LGED memo 46.02.000.913.99.001. 1-07; dated 30/08/2018 and 27/12/2018. Accordingly DOE issued an Environmental Clearance Certificate for Second CRDP subprojects (up through Orange B) involving construction and rehabilitation of roads and associated drainage subprojects in Dhaka region by means of a letter No. DOE/ Clearance/5194/2013/ (clearance Certificate Number 53)/ issue Date 10/02/2019. Construction and Rehabilitation of Roads and associated drainage improvements of targeted subproject packages are categorized as Orange B category subprojects, and are exempt from further review requirements under DOE rules.

# C. Utilization of Consultancy Services

7. There are four categories of consultants under the Project. These are: (1) Preparation, Design and Supervision (PDS) Consultants, (2) Second Preparation, Design and Supervision (PDS-2) Consultants, (3) Institutional Capacity and Community Development (ICCD) Consultants and (4) Individual Consultants. The mobilization of PDS Consultants has started since July 2017. The PDS Consultant team is now fully in place. The procurement process for PDS-2 and ICCD consultants are in progress.

#### D. Overall Project Description and Objectives

- 8. The Second City Region Development Project (CRDP-II) is the second phase of impact-oriented urban development program using the integrated city region approach to improve spatial and inter-sectoral connectivity as means for accelerating broad-based economic growth. In the City Region Development Project (CRDP), the city region concept is operationalized to include a major city (like Dhaka or Khulna) with its surrounding municipalities and non-municipal urban centers. The experience of CRDP and project preparation activities of CRDP-II points to the necessity of broadening the spatial coverage of the city region concept to include rural-to-urban connectivity in addition to urban-to-peri-urban linkages as such areas are naturally interlinked and warrant immediate intervention to enhance connectivity.
- 9. The objective of the Project is to improve the mobility, flood resilience and solid waste management in the Project areas within the Dhaka and Khulna city regions. The outputs of the Project will include: Output 1: Urban infrastructure in project areas of Dhaka and Khulna regions improved and made climate-resilient; Output 2: Institutional and community

#### E. Description of Subprojects

10. Activities of Output -1: Urban infrastructure in project areas improved and made climateresilient

#### I. Improvement of Roads in Dhaka City Region:

- ➤ Improvement of road:312 km
- Construction of bridges/culverts:1714m
- Construction of drain: 91km

#### II. Improvement of Drainage in Pourashavas:

- Construction of drain:62km
- Improvement of road:45 km
- Re-excavation/dredging of Khal/Canal: 20 km
- > Slope Protection: 10 km
- > Improvement of Bus Terminal: 1 no.

#### III. Solid waste management:

- > Composting plant and associated facilities constructed and operational in KCC: 1no.
- 11. Activities of Output -2: Institutional and community capacities strengthened
  - ➤ Future priority urban investments of at least \$100 million identified and detailed engineering design reports prepared by LGED;
  - > Detailed feasibility study including gender, social and environmental assessment and engineering design for integrated waste management facilities in KCC prepared;
  - Drainage master plans for 13 pourashavas prepared or updated;
  - ➤ O&M plans including annual budget allocation for all subprojects prepared by all project pourashavas and city corporations with LGED support;
  - ➤ 50 staff (including 15 female staff) of project pourashavas and city corporations report increased knowledge on integrated urban planning, sustainable service delivery, and O&M of urban infrastructure; and

- ➤ At least 200,000 people (at least 50% women) covered under awareness campaigns on reducing, reusing, and recycling solid waste In KCC and 80% report increased awareness.
- 12. Project Locations: Dhaka City Region and Khulna City Region. The Project Area includes the following:

# Dhaka city region:

City Corporation: Gazipur City Corporation

Pourashavas: Savar, Dhamrai, Narsingdi, Kanchon, Kaliakoir, Singair, Sonargaon,

Tarabo and Manikganj

Upazila: Savar, Araihazar and Rupganj

### Khulna city region:

City Corporation: Khulna City Corporation

Pourashavas: Nowapara, Mongla, Chalna, Jhikargacha and Jashore

13. Implementation Period of the Project: i) Date of Commencement: January 2019 and

ii) Date of Completion: June 2024

### A. <u>Urban infrastructure in project areas improved and made climate-resilient:</u>

- 14. Improvement of Roads in Dhaka City Region:
  - (i) <u>Gazipur City Corporation (GCC)</u>: There are 3 packages for civil works in GCC, overall progress is 6%.
  - (ii) <u>LGED-Narayanganj (Rupganj Upazila)</u>: There are 4 packages for civil works in Rupganjupazila under Narayanganj District., overall progress is 4%.
  - (iii) <u>LGED-Narayanganj (Araihazar Upazila)</u>: There are 6 packages for civil works in Araihazarupazila under Narayanganj District, overall progress is 9%.
  - (iv) <u>LGED-Dhaka (Savar Upazila)</u>: There are 10 packages for civil works in Savar upazila under Dhaka District, overall progress is 2%.
  - (v) <u>Savar Pourashava</u>: There is only 1 package for civil works in SavarPourashava, overall progress is 1%.
- 15. **Improvement of Drainage in Pourashavas:** Preparation of drainage master plan for Pourashava under the project area is in progress.
- 16. **Solid waste management:** Preparation of Detailed feasibility study including gender, social and environmental assessment and engineering design for integrated waste management facilities in KCC is in progress.

#### II. Institutional and community capacities strengthened:

#### **Orientation Workshop:**

- 17. An Orientation Programme (Workshop) held at LGED, Narayanganj District Office on 22 October, 2019 to disseminate and share experience and information to provide detailed and specific guidance and advice to all PIU staff and Contractors and others on matters to be covered during implementation. In particular there needs to be a focus on contractual and safeguards issues and the detailed responsibilities and activities of PIU LGED, contractors, and PDS consultants. The objective was to ensure that all participants understood the principles of the environmental safeguards and for the participants to be familiar with their roles and responsibilities during the construction phase.
- 18. Another Orientation Programme (Workshop) held at LGED, Dhaka District Office on 12 November, 2019 to disseminate and share experience and information to provide detailed and specific guidance and advice to all PIU staff of LGED, Dhaka, Gazipur City Corporationand concerned Contractors and others on matters to be covered during implementation. In particular there needs to be a focus on contractual and safeguards issues and the detailed responsibilities and activities of PIU LGED.

### Consultation Workshop on "Drainage Master Plan".

- 19. A Consultation Workshop held at Singair Pourashava on 28 October, 2019 with the Community and Stakeholders of the Pourashava on the "Drainage Master Plan" prepared for the Pourashava. The Objective of this process is to disseminate information about drainage master plan and their recommendation and participation of stakeholders in the planning process to create a sense of ownership among themselves. The specific objectives are to (i) Evaluate the present situation of drainage system and identify the drawback and (ii) Find a way forward to address the identified issues through the planning process.
- 20. The Mayor, Singair Pourashava, elected Ward Councilors including Women Councilors of the Pourashava, other professional and technical staff of Pourashava, representatives from Mosques and Temples, Schools and Training centres, local Businesses, etc. participated in the consultation.
- 21. The meeting discussed and recommended some changes in drainage alignment and finally approved the Drainage Master Plan by the Mayor on behalf of the participants. The Mayor and the Consultants emphasized the need to proceed with the Drainage Master Plan and the sub projects in order to maintain the Government of Bangladesh and ADB investment program.
- 22. Similar Consultation Workshop with the concerned community also held in Jhikorgacha Pourashava (22 December, 2019), Nowapara Pourashava (23 December, 2019), Chalna Pourashava (24 December, 2019) and Manikganj Pourashava (31 December, 2019). Similar Consultation meeting planned for all other Pourashava Drainage Master Plan. This incorporates the necessity that all members of the community are involved and consulted in the preparation of the overall Drainage Master Plan and the specific proposals included in the plan.

# F. Personnel Responsible for Environmental Monitoring

23. Monitoring of mitigation measures during construction are the responsibility of the PIU Environmental Management Officer, supported by the PMCU Environmental Specialists. The monitoring system involves a Monitoring Checklist (**Appendix-A**), which reflects the requirements of the EMP and Special Conditions. The checklist is filled in quarterly by the PIU and PMCU Environmental Specialists.

# G. Overall Project and Subproject Progress and Status

24. The overall project and subproject progress and status is displayed in the **Table 1** below.

Table 1: Subproject progress and status (as of November 2019 - June 2020)

**Gazipur City Corporation (GCC)**:

SI.	Package	Subproject Name /	Status of Sub-Project			List of Works/ Programme	Progress of Works (%	
•	No.	Description	Design	Pre- Construction	Construction	Operational Phase		
	1	2	3	4	5	6	7	8
1	GCC/W- 01	Construction of road and drain at Gazipur City Corporation	complete	complete	On-going			5%
2	GCC/W- 02	Construction of road and drain at Gazipur City Corporation	complete	complete	On-going			7%

RupganjUpazila:

SI. No	Package	Subproject Name /	Status of Sub-Project				List of Works/ Programme	Progress of Works (%
	No.	Description	Design	Pre- Construction	Construction	Operational Phase		
	1	2	3	4	5	6	7	8
1	Rupganj/ W-02	Construction of road and drain under Rupganj Upazila	complete	complete	On-going			5%
2	Rupganj/ W-03	Construction of road and drain under Rupganj Upazila	complete	complete	On-going			2%

AraihazarUpazila:

SI.	Package	Package Subproject Name / Status of Sub-Project			List of Works/ Programme	Progress of Works (%		
No.	No.	Description	Design	Pre- Construction	Construction	Operational Phase		
	1	2	3	4	5	6	7	8
1	Araihazar/ W-01	Construction of road and drain under Araihazar Upazila	complete	complete	On-going			12%
2	Araihazar/ W-02	Construction of road and drain under Araihazar Upazila	complete	complete	On-going			7%

SavarUpazila:

SI.	Package	Subproject Name /	bproject Name / Status of Sub-Project				List of Works/ Programme	Progress of Works (%
No.	o. No. Description		Design	Pre- Construction	Construction	Operational Phase		
	1	2	3	4	5	6	7	8
1	Savar/ W-03	Construction of road and drain under Savar Upazila	complete	complete	On-going			4%
2	Savar/ W-04	Construction of road and drain under Savar Upazila	complete	complete	On-going			-

# Savar Pourashava:

SI.	Package	Subproject Name /	Status of Sub-Project			List of Works/ Programme	Progress of Works (%	
No.	No.	Description	Design	Pre- Construction	Construction	Operational Phase		
	1	2	3	4	5	6	7	8
1	Savar/Pou ra/W-01	Construction of road and drain under Savar Pourashava	complete	complete	On-going			1%

# III. COMPLIANCE STATUS WITH NATIONAL STATUTORY ENVIRONMENTAL REQUIREMENTS

- 25. The DOE-issued Environmental Clearance Certificate (**Appendix 2**) referred to in Sec. I.E covered all subprojects with the exception of Red Category subprojects, and attached no special conditions therewith.
- 26. All requirements of the Department of Environment related to environmental clearance are being met and DOE does not require monitoring and reporting for CRDP-II subprojects. There is no other regulation of the Government of Bangladesh related to environmental management applicable to CRDP-II

# IV. COMPLIANCE STATUS WITH ENVIRONMENTAL LOAN COVENANTS

27. The covenants to the loan agreement with ADB requires that subprojects are designed, constructed, operated, and maintained in accordance with Borrower's Environmental Conservation Rule 1997, ADB's Safeguard Policy Statements (2009) and EARF prepared for the Project and agreed between the Borrower and ADB. Other covenants written into the loan agreement related to disclosure, grievance redress and environmental safeguards are listed in **Table 2**, and the status of compliance is described in the table.

**Table 2: Compliance Status with Environmental Loan Covenants** 

COVENANTS	Reference in the Loan/Grant Agreement	Status of Compliance (As of June 2020)
Particular Covenants:	Loan/orant Agreement	(AS OF Suffe 2020)
In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the Ordinary Operations Loan Agreement.	ADB Loan Agreement (Loan 3808 and Loan 3809) ARTICLE IV, Section 4.01	
Implementation Arrangements  1. The Borrower shall ensure or cause LGED and the Project Implementing Agencies to ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.	Schedule 5 to the Ordinary Operations Loan Agreement	Complied with.
Subproiect Selection Criteria  2. The Borrower shall ensure or cause LGED and the Project Implementing Agencies to ensure that the Subprojects are selected and approved in accordance with the selection and approval criteria set out in Appendix 1 to the PAM. The Borrower shall cause LGED and the Project Implementing Agencies to retain appraisal files for each Subproject throughout Project implementation period and thereafter for review by ADB.	Schedule 5 to the Ordinary Operations Loan Agreement	Being complied with.

COVENANTS	Status of Compliance	
COVENANTS	Reference in the Loan/Grant Agreement	(As of June 2020)
Subproiect Selection Criteria	Schedule 5 to the Ordinary Operations	Being complied with.
3. The Borrower shall ensure or cause LGED and the Project Implementing Agencies to ensure that the Subprojects are selected and approved in accordance with the selection and approval criteria set out in Appendix 1 to the PAM. The Borrower shall cause LGED and the Project Implementing Agencies to retain appraisal files for each Subproject throughout Project implementation period and thereafter for review by ADB.	Loan Agreement	
Memoranda of Understanding	Schedule 5 to the Ordinary Operations	To be complied.
4. The Borrower shall ensure that LGED enters into an MOU, in form and substance acceptable to ADB, with each City Corporation and Pourashava specifying (a) the amount of the Loan that shall be allocated to the City Corporation or Pourashava; (b) the Subprojects to be carried out by the City Corporation or Pourashava; and (c) the roles and responsibilities of each party in relation to the implementation of Subprojects.	Loan Agreement	
Environment  5. The Borrower shall ensure or cause LGED and Project Implementing Agencies to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health, and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the respective IEE and EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Schedule 5 to the Ordinary Operations Loan Agreement	Complied with.

COVENANTS	Reference in the Loan/Grant Agreement	Status of Compliance (As of June 2020)
Safeguards - Related Provisions in Bidding Documents and Works Contracts	Schedule 5 to the Ordinary Operations Loan Agreement	Complied with.
6. The Borrower shall ensure or cause LGED and the Project Implementing Agencies to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:		
(a) comply with the measures relevant to the contractor set forth in the IEEs, the EMPs, and the RPs (to the extent they concern impacts on affected (b) make available a budget for all such environmental and social measures; (c) provide the Borrower with a written notice of any unanticipated environmental or resettlement risks or impacts that arise during		
<ul> <li>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction;</li> <li>(e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.</li> </ul>		

	COVENANTS	Reference in the Loan/Grant Agreement	Status of Compliance (As of June 2020)
7.	Safeguards Monitoring and Reporting  The Borrower shall cause LGED to do the following:  (a) people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report; construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs or the RPs; and submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;  (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs or the RPs promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and  (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs promptly after becoming aware of the breach.	Schedule 5 to the Ordinary Operations Loan Agreement	(As of June 2020) Being complied with.

	COVENANTS	Reference in the Loan/Grant Agreement	Status of Compliance (As of March 2020)
	Labor Standards, Health and Safety	Schedule 5 to the Ordinary Operations Loan Agreement	Complied with.
8.	The Borrower shall ensure or cause LGED and the Project Implementing Agencies to ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall ensure that LGED and the Project Implementing Agencies include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) donot discriminate workers in respect of employment and occupation; (d) do not use forced labor;(e) allow freedom of association and effectively recognize the right to collective bargaining;and (f) disseminate, or engage appropriate service providers to disseminate, information onthe risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractorsengaged under the Project and to members of the local communities surrounding the Projectarea, particularly women.		

COVENANTS	Reference in the Loan/Grant Agreement	Status of Compliance (As of June 2020)
Within 12 months after the Effective Date, LGED shall prepare a grievance Redress Mechanism, acceptable to ADB, and KfW and establish a special committee to receive and resolve complaints /grievances or act upon reports from stakeholders on misuse of funds and other irregularities, including grievances due to resettlement. The special committee shall (i) make public of the existence of this Grievance. Redress Mechanism, (ii) review and address grievances of stakeholders of the Project, in relation to either the Project, any of the service providers, or any person responsible for carrying out any aspect of the Project; and (iii) proactively and constructively responding to them	The GRM provides redress for grievance arising from resettlement, compensation and environmental impact during subproject implementation	Grievance Redress Committees have been formed in local governments where subprojects are under construction. Other aspects of the GRM are being progressively complied with.

#### V. COMPLIANCE STATUS WITH THE ENVIRONMENTAL MANAGEMENT PLAN

#### A. Environmental Safeguard Framework

- 28. The Environmental Assessment and Review Framework (EARF) has been developed in accordance with ADB SPS, 2009 and Government of Bangladesh environmental laws and regulations to guide subproject selection, screening and categorization, environmental assessment, and preparation and implementation of safeguard plans of subprojects and to facilitate compliance with the requirements specified in ADB SPS, 2009. The EARF (i) describes the proposed subprojects including safeguards criteria that are to be used in selecting subprojects and/or components; (ii) explains the general anticipated environmental impacts of the subprojects; (iii) specifies the requirements in subproject screening and categorization, assessment, and planning; (iv) arrangements for meaningful consultation with affected person and other stakeholders and information disclosure requirements; (v) PMCU capacity to implement national laws and ADB's requirements and needs for capacity building; (vi) specifies implementation procedures and institutional arrangements; (vii) specifies monitoring and reporting requirements; and (viii) describes the respective responsibilities of PMCU, PIUs, and ADB in relation to the preparation, implementation, and progress review of environment safeguards compliance of the project. The EARF will be reviewed regularly and, if necessary, updated during implementation when (i) new types of unanticipated impacts are identified requiring review of applicability and relevance, and/or (ii) when there is any change in legal and regulatory framework. None of the provisions of EARF will be relaxed or lowered in the subsequent revisions and updates. The most important compliance requirements are:
  - (i) compliance with the exclusion and subproject selection criteria;
  - (ii) meeting meaningful consultation and disclosure requirements;
  - (iii) ADB approval of IEE prior to invitation of bids; and
  - (iv) obtaining all necessary regulatory clearances and approvals prior to award of contract.
- 29. The IEEs which include the environmental management plans (EMPs) will be prepared for each subproject in accordance with ADB SPS, 2009 and EARF. The IEEs will also include environmental compliance audit of existing facilities that will be rehabilitated or expanded under the project and due diligence of associated facilities as defined in ADB SPS, 2009. The IEEs will form part of the bid and contract document. No works can commence until final IEEs are approved by ADB, and if required, will be further updated for ADB's review during the implementation. In the event of unanticipated impact and/or any design change and/or non- compliance during project implementation, the IEE will be updated to include (i) assessment of the unanticipated impact and corresponding mitigation measures, and/or (ii) information on the design change and assessment of associated environmental impacts, if any, and/or (iii) corrective actions, associated cost and schedule; respectively. All IEEs will be disclosed on ADB and executing and implementing agencies websites. Environmental Safeguard Implementation Arrangement is shown in the following figure.

ADB ٠ Local Government Legend: Engineering Department Coordination Supervision Reporting PMCU Environment Officer PDS Consultant Environment Specialist ı (Consultant) PIU Environment Focal t ı Contractors (EHS Supervisors or equivalent)

Figure 2: Environmental Safeguard Implementation Arrangement

ADB = Asian Development Bank, EHS = environmental, health and safety, PDS = preparation, design, and supervision, PIU = project implementation unit, PMCU = project management coordination unit. Source: ADB.

# B: Initial Environmental Examination (IEE)

30. Initial Environmental Examinations (IEEs) of sub-projects have been prepared, and concurrence on the IEEs of the development partner has already been obtained. The status of the IEEs up to June 2020 is shown in **Table 3**.

Table 3: Status of IEEs for Subprojects of different packages

SI. No.	Name of City Corporation / Pourashava/Upazila	Status of IEEs as of June 2020	Remarks
1	Gazipur City Corporation: GCC (W-01)	Completed	Approved by ADB
2	Gazipur City Corporation: GCC (W-02)	Completed	Approved by ADB
3	AraihazarUpazila: Araihazar (W-01)	Completed	Approved by ADB
4	AraihazarUpazila: Araihazar (W-02)	Completed	Approved by ADB
5	AraihazarUpazila: Araihazar (W-03)	Completed	Approved by ADB
6	SavarUpazila: Savar (W-01)	Completed	Approved by ADB
7	SavarUpazila: Savar (W-02)	Completed	Approved by ADB
8	SavarUpazila: Savar (W-03)	Completed	Approved by ADB
9	SavarUpazila: Savar (W-04)	Completed	Approved by ADB
10	RupganjUpazila: Rupganj (W-01)	Completed	Approved by ADB
11	RupganjUpazila: Rupganj (W-01)	Completed	Approved by ADB
12	RupganjUpazila: Rupganj (W-01)	Completed	Approved by ADB
13	SavarPourashava: SavarPourashava (W-01)	Completed	Approved by ADB
14	Khulna City Corporation: Comprehensive Solid Waste Management Planning and Small Works (Composting Plant) for Khulna City Corporation	Completed	Approved by ADB
15	ManikganjPourashava: Manikganj Drainage Subproject	Completed	Approved by ADB

	Table 4: Package-wise IEE Documentation Status								
	F	inal IEE base Desi			Site- specific	Remarks			
		Submitted t	o Disclos DB (Provide sign not	on Date of ion)	EMP (or Construction EMP) approved by Project Director? (Yes/No)				
Gazipur City Corporation: GCC (W-01)	Detailed Design Complete	Ref to ADB's website for the Date	Disclosed ADB website	Yes	Yes	All statutory clearance/s , no- objection			
Gazipur City Corporation: GCC (W-02)	Detailed Design Complete	"	Disclosed ADB website	Yes	Yes	certificates, permit/s, etc. have			
ila: Araihazar (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes	been obtained prior to			
AraihazarUpaz ila: Araihazar (W-02)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes	award of contract/s. (Refer			
AraihazarUpaz ila: Araihazar (W-03)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes	Appendix 2 : all Environme			
SavarUpazila: Savar (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes	ntal clearance obtained)			
SavarUpazila: Savar (W-02)	Detailed design Complete		Disclosed ADB website	Yes	Yes				
SavarUpazila: Savar (W-03)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes				
SavarUpazila: Savar (W-04)	Detailed design Complete		Disclosed ADB website	Yes	Yes				
RupganjUpazil a: Rupganj (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes				
RupganjUpazil a: Rupganj (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes				
RupganjUpazil a: Rupganj (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes				
SavarPourash ava: SavarPourash ava (W-01)	Detailed design Complete	"	Disclosed ADB website	Yes	Yes				

Khulna City Corporation: Comprehensiv e Solid Waste Management Planning and Small Works (Composting Plant) for Khulna City	Not yet	"	Not yet	
ManikganjPour ashava: Manikganj Drainage Subproject	Detailed design Complete	"	Yes	

Table 5: Package-wise Contractor/s' Nodal Persons for Environmental Safeguards

As the contractors could not provide us the package-wise a complete list with detail information ( i.e name, designation, cell phone no., email address etc)of their nodal persons for environmental safeguards, we could not include these information in this report. We will provide these information in the next monitoring report.

**Table 6: Summary of Environmental Monitoring Activities (for the Reporting Period)** 

(List from IEE)	Mitigation Measures (List from IEE)	Parameters Monitored (As a minimum those identified in the IEE should be monitored)	Method of monitoring	Location of Monitorin g	Date of Monitoring Conducted	Name of Person Who Conducted the Monitoring
the list of impact due to subproject idesign is not included there (EMP Table provided in the IEE Report may	For the sake of brevity, mitigation measures against the identified impacts due to the subproject are not listed here (EMP Table	Impacts, issues, concerns and mitigation measures during the design phase are illustrated in Sec. V of the corresponding Subproject IEE Report.	environmental monitoring consists of observations using a checklist for comparison with design	conducted at the	visit at Rupganj W-02 on 7/02/2020	Dr. Md. Nurul Islam (Environmental Consultant), Md. Nurul Islam Chowdhury (Municipal Engineer) Consultant)

Construction Phase									
	For the sake	Impacts, issues,			Field	Dr. Md. Nurul			
of brevity,	of brevity,	concerns and	environmental	was	Monitoring	Islam			
the list of	mitigation	mitigation	monitoring	conducted	was	(Environmental			
impact due	measures	measures during	consists of	at the	conducted at	Consultant),			
to	against the	the construction	observations	subproject	site of	Md. Nurul			
subproject	identified	phase are	using a		Rupganj W-02				
			checklist for		on II/02/2020.				
	to the	Sec. V of the	comparison with	surrounding		(Municipal			
	subproject	corresponding	construction	S	Back-to-office				
`		, ,	performance		•	Consultant),			
	are not	Report may be	that reflects the		included at	Dr. Rokeya			
	listed here	consulted.	requirements of			Khatun (Social			
	(EMP Table	Subproject	the construction			Safeguard			
Report may			specifications.			Specialist) and			
	consulted)	large enough to				Md. Abdullah-			
consulted)		produce any				al-Farruk			
		significant				(Community			
		impact on the				Mobilization			
		physical				Consultant)			
		resources (soil &							
		geology, air							
		quality, noise							
		level and surface							
		water quality affect) of the							
		subprojects. For							
		base data of							
		these							
		parameters,							
		Dept of soil,							
		water &							
		environment has							
		been contracted.							
		but due to							
		COVID-19							
		pandemic they							
		could not							
		undertake the							
		tests.							
Operationa	I Phase								

Table 7: Overall Compliance with CEMP/ EMP

No.	Sub-Project Name	EMP/ CEMP Part of Contract Documents (Y/N)	CEMP/ EMP Being Implemented (Y/N)	Status of Implementation (Excellent/ Satisfactory/ Partially Satisfactory/ Below Satisfactory)	Action Proposed and Additional Measures Required
	All subprojects under construction	Yes	Yes	subproject works is at the initial stage, implementation status appears to be partially satisfactory(based on environmental performance indicator and observation from field visit)	Proposed actions and additional measures needed for the smooth implementation of the subproject have been indicated in the back-to-office report

# VI. APPROACH AND METHODOLOGY FOR ENVIRONMENTAL MONITORING OF THE PROJECT

#### A. Environmental Performance Indicators

31. Environmental monitoring occurs at the subproject level by observing performance during the construction phase. Environmental specifications reflect general construction requirements identified in the subproject environmental management plans (EMPs). A provisional sum to cover environmental mitigation is included in the bid price where needed; though costs for implementing the general requirements of the environmental specification are considered the responsibility of the contractor and are part of the overall bid price.

# B. Subproject Environmental Monitoring

- 32. The system for environmental monitoring consists of observations using a checklist for comparison with contractor performance that reflects the requirements of the construction specifications. The standard CRDP-II checklist is shown in **Appendix 1**. There are six indicators that are used to compile performance results for monitoring variables found in the checklist (Appendix 1) based on observations during site visits. Values ranging from 0 (non-compliant) to 4 (best performance) are assigned and later averaged for the performance indicator. Indicators include: design and preparation (preconstruction and construction start-up requirements, for which there are 13 monitoring variables); worker provisions (7 monitoring variables), gender equity (3) and community based monitoring (public consultation and disclosure 2 variables); community values and safety (13); hydrology/water pollution (5); and project completion (7 variables). Further the checklist allows for omitting any requirements not seen as applicable to the specific works, while any special requirements set out in the subproject EMP are also monitored. Performance is expressed as a percent of requirements being met by the contractor.
- 33. The environmental specialist conduct field visits during the reporting period, complete the checklist for active subproject contracts, and discusses the results with the site supervisor, and the subprojects environmental performances are recorded in **Table 8.** Overall performance of all the 9 (nine) contract packages of CRDP-II under implementation appears to be fair, and most of the indicators of these contracts have recorded fair scores. As regard the design and preparation (preconstruction and construction start-up requirements) performance, all the 9 (nine) contracts under implementation have recorded score of 100%. However, it is worth mentioning that in all contract packages under CRDP-II most of the performance indicator result more or less fare score.
- 34. Application of the environmental monitoring tools in the field could not have done exhaustively; because, the physical works are temporarily paused since the emergence COVID-19 pandemic. The environmental safeguard monitoring activities will be resumed in full momentum once the work sites reopens complying the ADB approved COVID-19 Health and Safety Plans.

**Table 8: Subproject Environmental Performance** 

		Table of Gabp	,		• • • • • • • • • • • • • • • • • • • •				
SI. No.	Package No.	Subproject Name / Description	Design and Preparation	Worker Provision	Gender Equity	Community Based Monitoring	Community values and safety	Hydrology / Water pollution	Project Completion
1	GCC/W-01	Construction of road and drain at Gazipur City Corporation	100	55	50	50	55	45	10
2	GCC/W-02	Construction of road and drain at Gazipur City Corporation	100	50	50	50	60	45	10
3	Rupganj/W-02	Construction of road and drain under RupganjUpazila	100	50	45	45	55	40	10
4	Rupganj/W-03	Construction of road and drain under RupganjUpazila	100	45	50	50	55	40	10
5	Araihazar/W-01	Construction of road and drain under AraihazarUpazila	100	50	50	50	60	45	10
6	Araihazar/W-02	Construction of road and drain under AraihazarUpazila	100	45	50	50	50	40	10
7	Savar/W-03	Construction of road and drain under SavarUpazila	100	50	45	50	55	35	10
8	Savar/W-04	Construction of road and drain under SavarUpazila	100	45	50	50	60	35	10
9	Savar/Poura/ W-01	Construction of road and drain under SavarPourashava	100	55	50	50	60	35	10

# C. Capacity Building

- 34. Capacity building is aimed at orientation and training of PIU staff in ADB s safeguards policy and management. Training is conducted by the Environment Specialists (international and national) and covers integration of environmental considerations into project implementation and procedures for monitoring and reporting. Details of the orientation and training have been provided in **Sec**. I under the heading -Institutional and community capacities strengthened, Orientation Workshop & Consultation Workshop on "Drainage Master Plan".
- 35. During the period November, 2019 to March, 2020, a total of 48 nos. consultation/focus group discussions were conducted at three (3) Upazilas, two (2) Pourashavas and one (1) City Corporation. A total of 1048 people participated these discussions, of which 335 were women (31.9%). Details of these are provided in the table here below:

Location	Package No.	Male	Female	Total	No. of Focus Group Discussion
A roibozori Inozilo	Araihazar/ W-01	41	19	60	3
AraihazarUpazila,	Araihazar/ W-02	52	13	65	4
Narayynganj	Araihazar/ W-03	36	11	47	3
Cozinur City	GCC/W-01	36	17	53	3
Gazipur City Corporation	GCC/W-02	44	34	78	2
Corporation	GCC/W-03	32	14	46	2
ManikganjPourashava	Manik Pour W-01	30	16	46	3
Dungonillnozile	Rupganj/W-01	19	19	38	3
RupganjUpazila,	Rupganj/W-02	40	7	47	2
Narayynganj	Rupganj/W-03	75	45	120	5
SavarPourashava, Savar	Savar poura/W-01	90	22	112	5
	Savar/W-01	45	15	60	3
Covert Inerile Cover	Savar/W-02	47	33	80	3
SavarUpazila, Savar	Savar/W-03	60	12	72	5
	Savar/W-03	66	58	124	2
Grand T	713	335	1048	48	

# Environmental and social issues discussed in consultation/focus group discussions meetings

- 36. The orientation-cum-training programme conducted for city corporation, upazilas and pourashavas covered the following:
  - Discussed the uniqueness of the CRDP-II project that has new construction as well as rehabilitation works belonging to various sectors viz. road and drainage improvement and solid waste management, city beautification, etc.
  - Explained the need of safeguard documents and implementation of safeguard measures in the project in light of the loan covenants, GOB and ADB requirements...
  - Discussed the safeguard issues related with various stages of the project and explain the relationship of safeguard issues and project cycles.
  - Discussed the various social issues in the participating *Pourashavas* by safeguard team during implementation of the various Sub-projects. Mitigation measures suggested and implemented in various city corporation/*Pourashavas* was also discussed.
  - Specific issues of safeguard measures discussed included issues of the Design Stage and Construction stage.

# Consideration of Climate Change Effects in CRDP-II

37. A rapid assessment for the climate change effects in terms of a) Climate Adaptation Assessment (climate proofing) and b) Climate change reduction assessment (Emission Saving) from projects are being addressed in the planning and design of the sub-project interventions and the construction materials used therein are expected to make any substantial contribution to Greenhouse Gas Emissions, rather the measures present the possibility of adaptation of the target groups or ecosystems.

# VII. MONITORING OF ENVIRONMENTAL IMPACTS ON PROJECT SURROUNDINGS (AMBIENT AIR, WATER QUALITY AND NOISE LEVELS)

38. In the case of the CRDP-II subprojects development, environmental impacts during construction phase will not be severe because: (i) most of the component works are relatively small and involve straight forward construction, so impacts will be mainly localized and not greatly significant; (ii) most of the predicted impacts are associated with the construction process, and are produced because of the invasive nature of excavation activities and earth movements; and (iii) being located in the built-up area of the rural and urban areas, will not cause direct impact on biodiversity values.

Identified general condition of surroundings at the project site	Action taken
(a)Though not severe, noted prominent dust generation at the subproject construction site and in its surrounding areas	The contractor was found to manage this dust pollution by i) taking excavation and construction activities segment-wise i.e 100m - 200m per segment and ii) spraying water intermittently over the dust generating loose soil surfaces.
(b)No muddy water was found to escaping site boundaries or any muddy tracks could be seen on adjacent roads.	Requires no special attention at this initial stage of implementation
(c)No noticeable erosion and sedimentation issue encountered at construction site	Requires no special attention at this initial stage of implementation
(d)An unsecured stackyard very close to labor camp and the road side was found to exist.	Corrective action request (CAR) was served to the Contractor's site Engineer to make the stackyard secure and organize. For photograph- Back-to-office report may be seen
e) Noticed improper management/stockpiles of construction materials, it is not desirable at the site	Corrective action request (CAR) was served to the Contractor's site Engineer to prepare aggregates management plan as part of the SEMP.  For photograph- Back-to-office report may be seen
(f) Noticed poor hygienic labor camp with poor access road. Further no organized initiative in managing the wastes (solid/liquid) generated from labor shed and construction site	Corrective action request (CAR) was served to the Contractor's site Engineer to construct hygienic labor camp with provision of proper waste collection and disposal as part of the SEMP.  For photograph- Back-to-office report may be seen
(g) No safety barrier/barricade alongside the vertical cut and fill of the road under improvement, no secured fence/barbed wire around stackyard, labor camp and site office	Corrective action request (CAR) was served to the Contractor's site Engineer to construct hygienic labor camp with provision of proper waste collection and disposal as part of the SEMP.  For photograph- Back-to-office report may be seen
(h) Non-specified warning sign posted at the wrong place, and non-professional signalman was found to controlling the traffic	Corrective action request (CAR) was served to the Contractor's site Engineer to construct hygienic labor camp with provision of proper waste collection and disposal as part of the SEMP.  For photograph- Back-to-office report may be seen

Identified general condition of surroundings at the project site	Action taken
(i) Subprojects construction activities are found to undertake within the stipulated time space of 8.00 am to 6.00 pm	

39. As per contract document, during construction, subproject contractors are required to conduct subproject surroundings i.e. ambient air, water quality and noise levels test and ensure that the subproject does not cause deterioration of ambient air, water and noise qualityas baseline. Accordingly, subproject contractors have contracted out these environmental quality tests to the Department of Soil, Water & Environment, and University of Dhaka. Unfortunately, COVID-19 crisis has forced a temporary halt to the undertaking of those environmental quality tests at subproject level. Subproject required environmental quality tests will be completed as soon as COVID crisis is resolved, and these monitoring results (in relation to baseline data and statutory requirements) shall be included in the next reporting document.

#### VIII. GRIEVANCE REDRESS MECHANISM

- 40. Within 12 months after the Effective Date, LGED shall prepare a Grievance Redress Mechanism, acceptable to ADB, and establish a special committee to receive and resolve complaints/grievances or act upon reports from stakeholders on misuse of funds and other irregularities, including grievances due to resettlement. The special committee shall (i) make public of the existence of this Grievance Redress Mechanism, (ii) review and address grievances of stakeholders of the Project, in relation to either the Project, any of the service providers, or any person responsible for carrying out any aspect of the Project; and (iii) proactively and constructively responding to them.
- 41. Second CRDP has adopted the grievance redress mechanism (GRM) as that of the first CRDP. The GRM will be implemented in three levels (for details, IEE Report may be consulted). Exercising this participatory process/mechanism, all views of the people/stakeholders are adequately reviewed and suitably incorporated in the project design. The GRM provides redress for grievance arising from resettlement, compensation and environmental impact during subproject implementation. Other aspects of the GRM are being progressively complied with.
- 42. The Grievance Redress Committees (GRC) have been formed on June 07, 2020 vide memo no.46.068.005.00.00.018.2020-455 in local governments where subprojects are under construction. This Office order in Bangla (Appendix 3) outlines the composition and capacity of GRC to address project-related issues/complaints.

#### IX. COMPLAINTS RECEIVED DURING THE REPORTING PERIOD

43. No formal complaints were received from the community or from any individual of the community during the reporting period at the construction site. However, it is to note that in almost all the monitored sites, there were instances of informal complaints that are related to construction management and environment management as well

#### X. SUMMARY OF KEY ISSUES AND REMEDIAL ACTIONS

44. No formal written complaints were received from the community or from any individual of the community at the construction site. However, in almost all the monitored sites, there were instances of unceremonious/casual complaints lodged by the people of the locality with respect to i) no initiative of spraying water on dry surfaces of construction sites in order to suppress dust pollution, ii) haphazard stockpiling of construction materials at the road side, and thus obstructing the safe movement of pedestrian and moving vehicles, and iii) no safety barrier tape alongside the vertical cut and fill sections of the road under construction to avoid risk of injury from falling into the vertical cut sections. Taking into consideration these noted verbal complaints as non-compliance issues at the worksite, a non-compliance report (NCR) for concerned site was served to the contractor's site engineer/supervisor during monitoring of environmental management works to rectify the flaws of environmental management. Follow-up actions against CAR are summarized below in a tabular form

SI. No.	Package No. (where non- compliances reported)	Upazila /District	Type of non-compliances recorded	Issuing date of correcting action request (CAR)	Follow up status of compliances
1 2.	GCC / W-01 GCC / W-02		on dry surfaces of construction sites in order to suppress dust pollution  ii) haphazard stockpiling of construction materials at the road side, and thus obstructing the safe movement of pedestrian and moving vehicles	09/02/2020 (reported non- compliances to be rectified within 10 days of CAR)	Complied
3 4	Rupganj / W-02 Rupganj / W-03	Upazila, Narayangan j	<ul> <li>i) no initiative of spraying water on dry surfaces of construction sites in order to suppress dust pollution</li> <li>ii) haphazard stockpiling of construction materials at the road side, and thus obstructing the safe movement of pedestrian and moving vehicles</li> <li>iii) no safety barrier tape alongside the vertical cut and fill sections of the road under construction to avoid risk of injury from falling into the vertical cut sections</li> </ul>	11/02/2020 (reported non- compliances to be rectified within 10 days of CAR)	Complied

SI. No.	Package No. (where non- compliances reported)	Upazila /District	Type of non-compliances recorded	Issuing date of correcting action request (CAR)	Follow up status of compliances
	Araihazar / W-01 Araihazar / W-02	Upazila, Narayangan j	pedestrian and moving	13/02/2020 (reported non- compliances to be rectified within 10 days of CAR)	
7 8 9	Savar / W-03 Savar / W-03 Savar Pour / W- 01	Upazila , Dhaka	the safe movement of	16/02/2020 (reported non- compliances to be rectified within 10 days of CAR)	

#### XI. CONCLUSIONS AND RECOMMENDATIONS

- 45. Environmental mitigation measures related to subprojects are being implemented in line with the Environmental Safeguard Framework; by and large performance is generally fair. Environmental review through use of IEEs is done in conjunction with subproject design. Contractors are required to mitigate environmental impacts, and monitoring is being conducted by the environmental specialists and PIU staff towards that end. Where mitigation measures are lacking, contractors are urged to progressively improve their performance. The GRM has been outlined for being implementation with GRCs formed at local level.
- 46. Active areas for improvement for subprojects under implementation include the following:
  - Overall improvement of environmental performance is needed on most contracts through preparation and management of site-specific environmental health & safety plan.
  - Workers need to be equipped with safety equipment, which is inadequate at most jobsites.
  - Housing and sanitary facilities for workers are also substandard on some of the contracts, whereas at other locations these facilities are up-to-standard and/or are not necessary because of hiring of local labor.
  - Due to the small size of subproject, formal public consultation is not warranted; affected parties can and do directly approach site supervisors to remedy a particular problem or inconvenience.
  - PIUs need to post notices regarding the grievance redress mechanism and the ability of an affected party to seek redress on an environmental issue.
  - Some community safety issues are only partially addressed by contractors. At some locations better barricades need to be erected around open excavations where the public has access. Temporary access to homes and businesses need to be properly constructed for subprojects under implementation.
  - Use of temporary signage and flagmen is deficient on many contracts. These elements should be used where they could assist traffic flow and pedestrian safety.
  - Wind-blown dust and mud/gravel on road surfaces is common at many sites.
    Contractors need to remove stockpiled materials that are no longer in use from the
    jobsite; and reduce material losses from trucks hauling sand and spoil by covering
    loads and by removing materials from tires and truck underbodies before transport.
    Contractors need to be more willing to dedicate labor time for cleaning roadway
    surfaces.
  - 47. The PMCU has been making sincere efforts in improving environmental awareness of the need for mitigation measures among the PIUs and construction contractors. The Environmental Specialist has all along been striving to impress upon the contractors about the urgency of compliance of environmental safeguard requirements. Environmental specialist will continue to work with PIUs and contractors to pursue improvement in the areas set out at Para 46 above.
  - 48. Practical applications of the environmental safeguard monitoring tools are analyzed in the perspective of current pandemic situation and it has been found that difficulties have been faced because of travelling and social distancing limitations. To cope with the problem it has been recommended to focus on more utilization of the PIU field staff for environmental safeguard monitoring with periodic supervision of the PMCU. Advantages of available digital technologies for social safeguard monitoring activities may have been taken too.

# **Appendix 1: CRDP-2 Environmental Monitoring Checklist**

# Asian Development Bank Local Government Engineering Department Second City Region Development Project

Project Number: 49329-006 Loan Number: L3808/3809 Environmental Compliance Monitoring Form

# Part A: General Project Information

Subproject Name:	
Subproject Package No.:	Lot No.:
Activity Sector:	
Municipality / Upazila / Urban Center:	
Construction Contractor Name:	Contract Date:
Contract amount:	Contract Duration (days)
Person Responsible:	Phone
PIU EMO:	Phone
Form Completed by:	Phone

# Part B: Monitoring checklist

# Performance Indicator 1. Design and Preparation

	e PMCU Safeguard Management Officer (PSMO) to complete 1- iect is tendered. Date of Monitoring:	4 at the	time the
For	m Completed by: Phone		_
		<u>Score</u>	Remarks
1.	Does the subproject design meet applicable engineering safety and public health standards?		
2.	Has ADB approved the revised and updated IEE and related EMP for the subproject?		
3.	Have applicable resettlement provisions been disclosed and compensation made to affected persons or households?		
4.	Have special conditions and the EMP been included in the procurement documents?		
	e PSMO to complete 5-13 with the PIU Environmental Manage construction contractor at the time of start-up. Date of Monitoring:		Officer (PEMO)
5.	Are the special conditions and the EMP from the subproject IEE included in the construction contract?		
6.	Has the contractor prepared a Construction EMP?		
7.	Has the Contractor's supervisory staff obtained environmental management training and orientation?		
8.	Has the contractor posted a public notice regarding the nature, extent and cost of the project?		
9.	Are locations for equipment/materials storage sufficiently distant from schools and hospitals?		
10.	Have worksite and ancillary sites been surveyed and pegged to ensure correct lines and grades?		
11.	Has final verification of affected persons/assets been undertaken prior to commencement of works?		
12.	Are owner agreements in place for temporary use of land for worker camps and construction yards?		_
13.	Are quarry sites, borrow pits and spoil disposal sites selected in consultation with local authorities?		
	Score (1-13; 13 total)		(%)

# Performance Indicator 2. Worker Provisions

The	PEMO	to	complete	14-20	in	conjunction	with	the	construction	contractor
follov	vin <u>g</u>		•			-				
Com	mencem	ent	of construct	ion. Dat	e of	f Monitoring:_			<u> </u>	

	Score	<u>Remarks</u>
14. Is GOB labor law complied with in hiring of workers?		
15. Are supervisors or other site personnel trained in basic first aid emergency response measures?		
16. Are first aid kits readily available to workers at the job site along with instructions for use?		
17. Has the contractor undertaken an awareness program for Communicable diseases/HIV-AIDS?		
18. Has the contractor provided necessary safety equipment to Workers and training in use?		
19. Are construction camps adequately equipped with water supply, Sanitary toilets, washing facilities and facilities for waste collection and storage?		
20. Do workers at construction sites have access to potable water supply and toilet facilities?		
Score (14-20; 7 total)		(%)

# Performance Indicator 3. Gender Equity

<u>The PEMO should complete 21 - 23 in conjunction with the construction contractor following commencement of construction.</u> Date of Monitoring:

	Score	Remarks
21. Does the contractor engage women laborers and project-affected Women in suitable work?		
22. Does the contractor provide equal wages for equal value of work to women engaged at the worksite?		
23. Has separate sanitation facilities been provided for women at Work camps and the construction site?		
Score (21 - 23; 3 total)		(%)

# Performance Indicator 4. Community Based Monitoring

The PEMO should complete 24 and 25 in conjunction with the construction contractor following commencement of construction. Date of Monitoring:\_\_\_\_\_

	<u>Score</u>	<u>Remarks</u>
24. Has the contractor posted a public notice regarding the Grievance Redress Mechanism (GRM)?		
25. Has there been a public consultation regarding construction environmental impact, and the community complaints system?		
Score (24-25; 2 total)		(%)

<u>Outcome (</u>	JI Public Ci	<u>OriSultation</u>	<u>.</u>		
Date:		Location:		_	
Comments	from Atte	ndees:			

## Performance Indicator 5. Community Values and Safety

The PEMO should complete Items 26	38 quarterly based on visual inspection of the conduct
of work. Date of Monitoring:	Percent Complete:

	Score	<u>Remarks</u>
26. Is temporary access provided to homes and businesses?		
27. Is permanent access reinstated on completion of a segment of work?		
28. Are construction hours adjusted around houses, hospitals and schools to minimize disturbance?		
29. Does the contractor limit the scope of construction in progress to minimize community impacts?		
30. Are physical impacts on public infrastructure and service disruption minimized?		
31. Are materials transported on approved haul routes?		
32. Is construction equipment kept in good condition?		
33. Do vehicles operate within legal speed limits?		
34. Are trucks hauling bulk materials covered in transit?		
35. Is dust suppressed and road surfaces kept clean?		
36. Has the contractor installed signs and lighting in vicinity of works on public roads?		
37. Are construction activities barricaded and pedestrian pathways maintained?		
38. Have complaints arising during the quarter been satisfactorily resolved?		
Score (26-38; 13 total)		(%)

## Performance Indicator 6. Hydrology/Water Pollution

The PEMO should complete Items 39	43 quarterly based on visual inspection of the conduct
<u>of</u>	
work. Date of Monitoring:	Percent Complete:

	Score	Remarks
39. Are construction camps and equipment/materials stores maintained in clean and hygienic condition?		
40. Are oil, fuel and chemicals stored in enclosed areas (dyked or covered)?		
41. Is clearing activity suspended during rains?		
42. Have existing drainage patterns been maintained during construction?		
43. Are sediment controls installed upslope of waterways?		
Score (39-43; 5 total)		(%)

## Performance Indicator 7. Project Completion

The	PEMO	should	complete	items	44	50	prior	to	finalizing	the	construction	works.	_Date
of			-						_				
Moni	toring:_			Perce	nt Com	nplet	te:		_				

	Score	<u>Remarks</u>
44. Have drainage fixtures, curbs, road shoulders and ditch slopes been finished out to prevent hazard to the public during use?		
45. Are ground surfaces in the project area graded to prevent water from collecting?		
46. Have all construction debris, tree cuttings, excess dirt, rubble and scrap been removed from the construction zone?		
47. Have all pits been filled in and graded to drain, underground tanks (including septic tanks) removed and holes backfilled?		
48. Are all wastes and unused materials removed from the site, equipment yards and worker camps?		
49. Have all points of access (drives, walks) and utilities (water supply, power, communications) to public and private property been restored to original condition?		
50. Have all complaints by project-affected persons been resolved by the Contractor?		
Score (44-50; 7 total)		(%)

## **Appendix 2: Environmental Clearance Certificate for CRDP-2I**

Government of the People's Republic of Bangladesh

Department of Environment

Head Office, Paribesh Bhaban

E-16 Agargaon, Dhaka-1207

www.doe.gov.bd

Memo No: DOE/Clearance/5194/2013/53

Date: 10 /02/2019

Subject: Environmental Clearance for City Region Development Project-II (CRDP-II).

Ref: Your a

Your application on 30/08/2018 and 27/12/2018.

Please refer to your letter and the captioned subject mentioned above, I have the pleasure to convey the approval of Environmental Clearance for City Region Development Project-II (CRDP-II).

A copy of the said Environmental Clearance Certificate is attached herewith for your kind information and necessary action at your end.

\$ 10.02.2019

(Syed Nazmul Ahsan) Director (Environmental Clearance) Phone # 8181673

#### **Project Director**

City Region Development Project-II (CRDP-II) Local Government Engineering Department RDEC LGED Bhaban (Level-4), Agargaon, Sher-e-Bangla Nagar, Dhaka.

## Copy Forwarded to:

- PS to Secretary, Ministry of Environment, Forest and Climate Change, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Dhaka Regional Office, Dhaka.
- 3) Assistant Director, Office of the Director General, Department of Environment, Head Office,

## Government of the People's Republic of Bangladesh Department of Environment

Paribesh Bhaban, E-16, Agargaon Sher-e-Bangla Nagar, Dhaka-1207 www.doe.gov.bd

## **Environmental Clearance Certificate**

Section 12 of the Environment Conservation Act, 1995 (Amended 2010)

Clearance Certificate Number: 53

File number: DOE/Clearance/5194/2013/

Clearance Certificate Issue Date: 10 February 2019
Renewal date not later than: 9 February 2020

## A. Clearance Certificate Type

Environmental Clearance Certificate

#### B. Clearance Certificate Holder

#### **Project Director**

City Region Development Project-II (CRDP-II)

Local Government Engineering Department

RDEC LGED Bhaban (Level-4), Agargaon, Sher-e-Bangla Nagar, Dhaka.

#### C. Premises to which this Clearance Certificate Applies

Construction and Rehabilitation of Roads and associated Drainage subprojects in Dhaka region comprise 9 roads in Gazipur City Corporation, 31 roads in Savar Upazila and Municipality, 10 roads in Rupganj Upazila and 23 roads in Araihazar Upazila of Narayanganj District.

#### D. Activities for which this Clearance Certificate Authorizes and Regulates

Construction and Rehabilitation of Roads and associated Drainage Network. These roads and associated drainage subprojects in Dhaka region comprise 9 roads in Gazipur City Corporation, 31 roads in Savar Upazila and Municipality, 10 roads in Rupganj Upazila and 23 roads in Araihazar Upazila of Narayanganj District.

#### E. Terms and Conditions for Environmental Clearance Certificate

- Limit Condition for Discharges to Air and Water: The Environmental Clearance Certificate must comply with schedule 2 and 10, rule 12 of the Environment Conservation Rules, 1997.
- Noise Limit: The Environmental Clearance Certificate must comply with the Noise Pollution (Control) Rules, 2006.



In case of non-coverage of ECR 1997 the World Bank Environment, Health and Safety Guideline shall be adhered to.

#### 3. Operating conditions:

- 3.1 Activities must be carried out in a competent manner. This includes:
  - (a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
  - (b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.
- 3.2 All plant and equipment installed at the premises or used in connection with the Environmental Clearance activity:
  - (a) must be maintained in a proper and efficient condition; and
  - (b) must be operated in a proper and efficient manner.
- 3.3 Construction works shall be restricted to day time hours so as to avoid/mitigate the disturbance of local lives as well as implementation schedules of the works shall be notified in advance to nearby residents.
- 3.4 Storage area for soils and other construction materials shall be carefully selected to avoid disturbance of the natural drainage.
- 3.5 This shall be ensured that soil is obtained from nearby areas, which are free of invasive plants. Re-vegetation and replanting shall be undertaken if rehabilitation works involve extensive vegetation clearance.
- 3.6 Vegetation clearance shall be minimizing at the construction phase as to minimize soil erosion. Soils for embankments shall be properly tested and compacted to ensure stability.
- 3.7 Proper construction practices shall be followed that minimize loss of habitats and fish breeding, feeding & nursery sites.
- 3.8 Proper and adequate sanitation facilities shall be ensured in labor camps throughout the proposed project period.
- 3.9 In order to control noise pollution, vehicles & equipment shall be maintained regularly; working during sensitive hours and locating machinery close to sensitive receptor shall be avoided.
- 3.10 No solid waste can be burnt in the project area. An environment friendly solid waste management should be in place during whole the period of the project in the field.
- 3.11 Proper and adequate on-site precautionary measures and safety measures shall be ensured so that no habitat of any flora and fauna would be demolished or destructed.
- 3.12 All the required mitigation measures suggested in the IEE report are to be strictly implemented and kept operative/functioning on a continuous basis.
- 3.13 Any heritage sight, ecological critical area, and other environmentally and/or religious sensitive places shall be avoided during project construction phase.
- 3.14 Resettlement plan should be properly implemented and people should be adequately compensated, where necessary.
- 3.15 Construction material should be properly disposed off after the construction work is over.
- 3.16 The Environmental Management Plan included in the IEE report shall strictly be implemented and kept functioning on a continuous basis.

and.

#### 4.1 Monitoring and Recording conditions:

- 4.1.1 The results of any monitoring required to be conducted by this Clearance Certificate must be recorded.
- 4.1.2 The following records must be kept in respect of any samples required to be collected for the purposes of this Clearance Certificate:
  - (a) the date(s) on which the sample was taken;
  - (b) the time(s) at which the sample was collected;
  - (c) the point at which the sample was taken; and
  - (d) the name of the person who collected the sample.

#### 4.2 Requirement to monitor concentration of pollutants discharged

For each monitoring, the Clearance Certificate holder must monitor (by sampling and obtaining results by analysis) the following parameter: air quality, water quality and Noise.

- Reporting Conditions: Environmental Monitoring Reports shall be made available simultaneously to Head quarters and respective Regional office of the Department of Environment on a quarterly basis during the whole period of the project.
- 6. Notification of environmental harm: The Clearance Certificate holder or its employees must notify the Department of Environment of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident.

## F. Recording of pollution complaints

The certificate holder must keep a legible record of all complaints made to the certificate holder or any employee or agent of the certificate holder in relation to pollution arising from any activity to which this Environmental certificate applies. The record must include details of the following:

- (a) the date and time of the complaint;
- (b) the method by which the complaint was made;
- (c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- (d) the nature of the complaint;
- (e) the action taken by the certificate holder in relation to the complaint, including any follow-up contact with the complainant; and
- (f) if no action was taken by the certificate holder, the reasons why no action was taken.

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The record of a complaint must be kept for at least 4 years after the complaint was made. The record must be produced to any authorized officer of the DOE who asks to see them.

## G. Validity of the Clearance Certificate

This Environmental Clearance is valid for one year from the date of issuance and Project Director shall apply for renewal to the Dhaka Regional Office with a copy to Head Office of DOE in Dhaka at least 30 days ahead of expiry.

Violation of any of the above conditions shall render this clearance void.

This Environmental Clearance Certificate has been issued with the approval of the appropriate authority.

(Syed Nazmul Ahsan)

Director (Environmental Clearance) Phone # 8181673

## Appendix 3: Grievance Redress Committees (GRC) - Office Order



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার স্থানীয় সরকার, পল্পী উন্নয়ন ও সমবায় মন্ত্রণালয় স্থানীয় সরকার বিভাগ উন্নয়ন ২ শাখা www.lgd.gov.bd

শেখ হাসিনার মূলনীতি গ্রাম শহরের উন্নতি

স্মারক নং- ৪৬.০৬৮.০০৫.০০.০০.০১৮.২০২০-৪৫৫

তারিখ: ২৪ জ্যৈষ্ঠ ১৪২৭ ০৭ জুন ২০২০

#### অফিস আদেশ

স্থানীয় সরকার প্রকৌশল অধিদপ্তর কর্তৃক বাস্তাবায়নাধীন "দ্বিতীয় নগর অঞ্চল উন্নয়ন" প্রকল্পের আওতায় পৌরসভা, সিটি কর্পোরেশন ও এলজিইডি পর্যায়ে অভিযোগ নিরসন কার্যক্রম দুত ও নিয়মানুগভাবে বাস্তবায়নের লক্ষ্যে নিম্নরূপ অভিযোগ নিরসন কমিটি (Grievance Redress Committee) গঠন করা হলো:

## (i) পৌরসভা পর্যায়ে:

#### অভিযোগ নিরসন কমিটি ও নিষ্পত্তি প্রক্রিয়া:

অভিযোগ নিরসন প্রক্রিয়া ৩টি স্তরে বাস্তবায়িত হবে। পৌরসভা পর্যায়ে প্রাথমিক ও দ্বিতীয় স্তরে এবং প্রকল্প পর্যায়ে তৃতীয় স্তর।

#### প্রথম স্তর:

প্রাথমিক স্তরে থাকবে অভিযোগকারীর সহজে যোগাযোগের সুযোগ ও অভিযোগসমূহ দুত সমাধানের ব্যবস্থা। এ স্তরে PIU-প্রধান (পৌরসভার মেয়র) সংশ্লিষ্ট PIU এর একজন কর্মকর্তাকে ফোকাল পার্সন হিসেবে নিয়োজিত করবেন। ফোকাল পার্সন ক্ষতিগ্রস্তের অভিযোগ গ্রহণ এবং দুত নিরসনের উদ্যোগ গ্রহণ করবেন। ক্ষতিগ্রস্তদের যোগাযোগের সুবিধার জন্য ফোকাল পার্সনের মোবাইল নম্বর উপ-প্রকল্প এলাকার গুরুত্বপূর্ণ স্থানে ঝুলিয়ে দিতে হবে। ক্ষতিগ্রস্ত ব্যক্তিগ্ব্যক্তিবর্গের কাছ থেকে লিখিত অভিযোগ প্রাপ্তির পর ফোকাল পার্সন বিষয়টি অবিলম্বে প্রাথমিক স্তরে গঠিত কমিটিতে (কমিটির কার্যপরিধির ২নং দায়িত্বের নিরিখে) উপস্থাপন করবেন।

#### প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) নির্বাহী প্রকৌশলী/সহকারী প্রকৌশলী, সংশ্লিষ্ট পৌরসভা -----সভাপতি
- (২) সিআরডিপি-২ প্রকল্পের কনসালটেন্ট (সেভগার্ড এক্সপার্ট) -----সদস্য
- (৩) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট পৌরসভা ----- সদস্য-সচিব

## প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) ক্ষতিগ্রস্ত ব্যক্তির অভিযোগ গ্রহণ এবং পারস্পারিক <mark>আলোচনার ভিত্তিতে তা নিরসন করা,</mark>
- (২) অভিযোগকারীর অভিযোগ গ্রহণের ৭ দিনের মধ্যে অভিযোগ নিষ্পত্তিকরণের ব্যবস্থা করা,
- (৩) ভূমি এবং/অথবা অবকাঠামো (Structures) অধিগ্রহণ, জীবিকা অর্জনের ওপর প্রভাব, প্রাপ্য ক্ষতিপূরণ (Entitlements) এবং বিভিন্ন সহযোগিতা সম্পর্কে ক্ষতিগ্রস্তদের অবহিত করা,
- (৪) অভিযোগকারী ব্যক্তির অভিযোগ সংক্রান্ত যাবতীয় তথ্যাবলী লিপিবদ্ধ করা,
- (৫) অভিযোগ নিষ্পত্তি সংক্রান্ত যাবতীয় রেকর্ড ও সভার কার্যবিবরণী যথায়থভাবে সংরক্ষণ এবং মেয়র এর মাধ্যমে প্রকল্প পরিচালককে অবহিত করা।

### দ্বিতীয় স্তর:

প্রাথমিক স্তরে কোনো অভিযোগ অমীমাংসিত থাকলে প্রাথমিক স্তরে গঠিত কমিটির সদস্য-সচিব (ফোকাল পার্সন) মেয়রের মাধ্যমে পৌরসভায় গঠিত দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটি-এর নিকট অভিযোগটি সন্থর লিখিতভাবে জানাবেন। মেয়রের লিখিত পত্র প্রাপ্তির পর দ্বিতীয় স্তরের অভিযোগ নিরসন প্রক্রিয়া শুরু হবে।

#### দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) প্রধান নির্বাহী কর্মকর্তা/ সচিব, সংশ্লিষ্ট পৌরসভা----- সভাপতি
- (২) পৌরসভা মেয়র এর প্রতিনিধি, সংশ্লিষ্ট পৌরসভা----- সদস্য
- (৩) ক্ষতিগ্রস্ত ব্যক্তিবর্গের প্রতিনিধি, সংশ্লিষ্ট পৌরসভা -----সদস্য
- (৪) স্থানীয় ভূমি রেজিস্ট্রি দপ্তরের প্রতিনিধি----- সদস্য
- (৫) পরিবেশ অধিদপ্তরের বিভাগীয় দপ্তরের প্রতিনিধি ----- সদস্য
- (৬) নগর পরিকল্পনাবিদ, সংশ্লিষ্ট পৌরসভা----- সদস্য
- (৭) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট পৌরসভা---- সদস্য-সচিব

চলমান-২

## দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) এ পর্যায়ে প্রকল্পে ক্ষতিগ্রস্ত ব্যক্তিদের সম্পদ অধিগ্রহণে (স্থায়ী/অস্থায়ীভাবে) ক্ষতির পরিমাণ (শুধুমাত্র ভৌত পরিমাণ- Physical Quantity) নির্ধারণ এবং ক্ষতিপূরণ প্রাপ্তিতে সহযোগিতা করা,
- (২) ক্ষতিগ্রন্থ ব্যক্তির অভিযোগ পুনর্বাসন নীতিমালার আওতাভুক্ত হলে প্রকল্প কর্তৃপক্ষের মাধ্যমে ক্ষতিপূরণ প্রাপ্তিতে সহযোগিতা করা,
- (৩) ক্ষতিগ্রস্তদের অভিযোগসমূহ ধরণ অনুযায়ী বিন্যাস করে অগ্রাধিকার ভিত্তিতে এক মাস সময়ের মধ্যে সমাধান করা,
- (৪) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং কমিটির সিদ্ধান্ত অভিযোগকারীকে অবহিত করা,
- (৫) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং নিরসন কমিটির সিদ্ধান্তসমূহ মেয়র, পৌরসভা -এর মাধ্যমে প্রকল্প পরিচালককে অবহিত করা,
- (৬) অভিযোগ নিরসন কমিটি মাসে কমপক্ষে ২ বার সভায় বসবে। অমীমাংসিত অভিযোগের সংখ্যার ভিত্তিতে এবং প্রকল্প পরিচালকের সাথে আলোচনা করে মাসিক সভার সংখ্যা হ্রাস বা বৃদ্ধি করা যাবে।

## তৃতীয় স্তর:

দ্বিতীয় স্তর পর্যায়ে স্থানীয় অভিযোগ নিরসন কমিটি-তে কোনো অভিযোগ অমীমাংসিত থেকে গেলে প্রকল্প ব্যবস্থাপক (মেয়র) বিষয়টি দ্বুত প্রকল্প পরিচালক-কে অবহিত করবেন। প্রকল্প পরিচালক স্থানীয় অভিযোগ নিরসন কমিটির প্রতিবেদন ও সুপারিশসমূহের ভিত্তিতে PIU-প্রধান (মেয়র) এর সাথে আলোচনা করে প্রকল্প পর্যায়ে গঠিত তৃতীয় স্তরের অভিযোগ নিরসন কমিটির কার্যক্রম শুরু করবেন।

#### তৃতীয় স্তরের প্রকল্প পর্যায়ের অভিযোগ নিরসন কমিটি:

- (১) প্রকল্প পরিচালক , সিআরডিপি-২- ----- সভাপতি
- (২) প্রতিনিধি, ভূমি মন্ত্রণালয় ----- সদস্য
- (৩) প্রতিনিধি, পরিবেশ অধিদপ্তর----- সদস্য
- (৪) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট পৌরসভা ----- সদস্য
- (৫) প্রকল্পে ক্ষতিগ্রস্ত ব্যক্তিবর্গের প্রতিনিধি-----সদস্য
- (৬) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা, সিআরডিপি-২ -----সদস্য-সচিব

#### তৃতীয় স্তরের প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা অভিযোগ ও পূর্ববর্তী স্তরের সিদ্ধান্তসমূহ, প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটিতে উপস্থাপন করবেন,
- (২) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি অভিযোগ গ্রহণের ৭ দিনের মধ্যে সভা আহবান করবে,
- (৩) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি ১৫ দিনের মধ্যে সিদ্ধান্ত প্রদান করবে,
- (৪) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যয়ে অভিযোগ নিরসন কমিটির সভার সিদ্ধান্তসমূহ লিপিবদ্ধ করবেন এবং সভার কার্যবিবরণী জারি করবে,
- পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটির সিদ্ধান্ত বাস্তবায়নের অগ্রগতি
  পর্যলোচনাপূর্বক প্রয়োজনীয় ব্যবস্থা গ্রহণ করবে।

#### (ii) সিটি কর্পোরেশন পর্যায়ে:

## অভিযোগ নিরসন কমিটির প্রয়োজনীয়তা:

দ্বিতীয় নগর অঞ্চল উন্নয়ন প্রকল্প (সিআরডিপি-২) বাস্তবায়নের জন্য সম্পদ (স্থাবর/ অস্থাবর) ক্ষতিগ্রস্ত হলে এবং ক্ষতিগ্রস্তদের পক্ষ থেকে কোন অভিযোগ উত্থাপিত হলে তা নিরসনের জন্য সিটি কর্পোরেশনে 'অভিযোগ নিরসন কমিটি' গঠনের বাধ্যবাধকতা রয়েছে। সিটি কর্পোরেশন এ উপ-প্রকল্পের কাজ বাস্তবায়নে কোনও ক্ষতিগ্রস্তের অভিযোগ উত্থাপিত হলে গঠিত 'অভিযোগ নিরসন কমিটি' অভিযোগ গ্রহণ ও নিষ্পত্তির ক্ষেত্রে কার্যকর ভূমিকা রাখবে। অভিযোগ নিষ্পত্তি প্রক্রিয়া প্রকল্পের সুরক্ষা (Safeguard) সংক্রান্ত শর্ত বাস্তবায়নের অংশ হিসেবে বিবেচিত হবে। এ প্রক্রিয়ায় ক্ষতিগ্রস্ত বাস্তিব বাস্তব্যুক্তবর্গের অভিযোগ স্বচ্ছ এবং যথাসম্ভব স্বল্প সময়ের মধ্যে নিরসন করতে হবে। প্রক্রিয়াটি জেভার সংবেদনশীল ও সাংস্কৃতিক বৈষম্যহীনভাবে বাস্তবায়ন করতে হবে। এ ব্যবস্থা ক্ষতিগ্রস্ত জনগণ যেন সহজে গ্রহণ করতে পারে এবং এর জন্য যাতে তাদের কোনও অর্থ ব্যয়ের প্রয়োজন না হয় তা নিশ্চিত করতে হবে। অভিযোগ নিরসন প্রক্রিয়া সম্পর্কে ক্ষতিগ্রস্তদের যথাসময়ে সঠিক ও বিস্তারিতভাবে অবহিত করতে হবে।

#### অভিযোগ নিরসন কমিটি ও নিষ্পত্তি প্রক্রিয়া:

অভিযোগ নিরসন প্রক্রিয়া ৩টি স্তরে বাস্তবায়িত হবে। সিটি কর্পোরেশন পর্যায়ে প্রাথমিক ও দ্বিতীয় স্তর এবং প্রকল্প পর্যায়ে তৃতীয় স্তর।

## প্রাথমিক স্তর:

প্রাথমিক স্তরে থাকবে অভিযোগকারীর সহজে যোগাযোগের সুযোগ ও অভিযোগসমূহ দুত সমাধানের ব্যবস্থা। এ স্তরে PIU-প্রধান সংশ্লিষ্ট PIU-এর একজন কর্মকর্তাকে ফোকাল পার্সন হিসেবে নিয়োজিত করবেন। ফোকাল পার্সন ক্ষতিগ্রস্তের অভিযোগ গ্রহণ এবং দুত নিরসনের উদ্যোগ গ্রহণ করবেন। ক্ষতিগ্রস্তদের যোগাযোগের সুবিধার জন্য ফোকাল পার্সনের মোবাইল নম্বর উপ-প্রকল্প এলাকার গুরুত্বপূর্ণ স্থানে ঝুলিয়ে দিতে হবে। ক্ষতিগ্রস্ত ব্যক্তি/ব্যক্তিবর্গের কাছ থেকে লিখিত অভিযোগ প্রাপ্তির পর ফোকাল পার্সন বিষয়টি অবিলম্বে প্রাথমিক স্তরে গঠিত কমিটিতে (কমিটির কার্যপরিধির ২নং দায়িত্বের নিরিখে) উপস্থাপন করবেন।

## প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) নির্বাহী প্রকৌশলী/সহকারী প্রকৌশলী, সংশ্লিষ্ট সিটি কর্পোরেশন ----- সভাপতি
- (২) সিআরডিপি-২ প্রকল্পের কনসালটেন্ট (সেভগার্ড এক্সপার্ট) ----- সদস্য
- (৩) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট সিটি কর্পোরেশন ----- সদস্য-সচিব

## প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) ক্ষতিগ্রস্ত ব্যক্তির অভিযোগ গ্রহণ এবং পারস্পারিক আলোচনার ভিত্তিতে তা নিরসন করা,
- (২) অভিযোগকারীর অভিযোগ গ্রহণের ৭ দিনের মধ্যে অভিযোগ নিষ্পত্তিকরণের ব্যবস্থা করা,
- (৩) ভূমি এবং অবকাঠামো (Structures) অধিগ্রহণ, জীবিকা অর্জনের ওপর প্রভাব, প্রাপ্য ক্ষতিপূরণ (Entitlements) এবং বিভিন্ন সহযোগিতা সম্পর্কে ক্ষতিগ্রন্তদের অবহিত করা,
- (৪) অভিযোগকারী ব্যক্তির অভিযোগ সংক্রান্ত যাবতীয় তথ্যাবলী লিপিবদ্ধ করা,
- (৫) অভিযোগ নিষ্পত্তি সংক্রান্ত যাবতীয় রেকর্ড ও সভার কার্যবিবরণী যথাযথভাবে সংরক্ষণ এবং প্রকল্প ব্যবস্থাপক (PIU-প্রধান) এর মাধ্যমে প্রকল্প পরিচালক-কে অবহিত করা।

#### দ্বিতীয় স্তর:

#### দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) প্রধান নির্বাহী কর্মকর্তা/সচিব, সংশ্লিষ্ট সিটি কর্পোরেশন ----- সভাপতি
- (২) মেয়র এর প্রতিনিধি, সংশ্লিষ্ট সিটি কর্পোরেশন -----স্দস্য
- (৩) ক্ষতিগ্রস্ত ব্যক্তিবর্গের প্রতিনিধি, সংশ্লিষ্ট সিটি কর্পোরেশন -----সদস্য
- (৪) স্থানীয় ভূমি রেজিস্ট্রি দপ্তরের প্রতিনিধি-----সদস্য
- (৫) পরিবেশ অধিদপ্তরের বিভাগীয় দপ্তরের প্রতিনিধি -----সদস্য
- (৬) নগর পরিকল্পনাবিদ, সংশ্লিষ্ট সিটি কর্পোরেশন----- সদস্য
- (৭) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট সিটি কর্পোরেশন ----- সদস্য-সচিব

#### দিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) এ পর্যায়ে প্রকল্পে ক্ষতিগ্রস্ত ব্যক্তিদের সম্পদ অধিগ্রহণে (স্থায়ী/অস্থায়ী ভাবে) ক্ষতির পরিমাণ (শুধুমাত্র ভৌত পরিমাণ-Physical Quantity) নির্ধারণ এবং ক্ষতিপূরণ প্রাপ্তিতে সহযোগিতা করা,
- (২) ক্ষতিগ্রস্ত ব্যক্তির অভিযোগ পুনর্বাসন নীতিমালার আওতাভুক্ত হলে প্রকল্প কর্তৃপক্ষর মাধ্যমে ক্ষতিপূরণ প্রাপ্তিতে সহযোগিতা করা.
- (৩) ক্ষতিগ্রস্তদের অভিযোগসমূহ ধরণ অনুযায়ী বিন্যাস করে অগ্রাধিকার ভিত্তিতে ১ মাস সময়ের মধ্যে সমাধান করা,
- (৪) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং কমিটির সিদ্ধান্ত অভিযোগকারীকে অবহিত করা,
- (৫) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং নিরসন কমিটির সিদ্ধান্তসমূহ সিদ্ধান্তসমূহ প্রকল্প ব্যবস্থাপক (PIU-প্রধান), সিটি কর্পোরেশন এর মাধ্যমে প্রকল্প পরিচালক-কে অবহিত করা,
- (৬) অভিযোগ নিরসন কমিটি মাসে অন্তত: ২ বার সভায় বসবে। অমীমাংসিত অভিযোগের সংখ্যার ভিত্তিতে এবং প্রকল্প পরিচালকের সাথে আলোচনা করে মাসিক সভার সংখ্যা হ্রাস বা বৃদ্ধি করা যাবে।

#### তৃতীয় স্তর:

দ্বিতীয় স্তর পর্যায়ে স্থানীয় অভিযোগ নিরসন কমিটি-তে কোনো অভিযোগ অমীমাংসিত থেকে গেলে প্রকল্প ব্যবস্থাপক (PIU-প্রধান) বিষয়টি দুত প্রকল্প পরিচালক-কে অবহিত করবেন। প্রকল্প পরিচালক স্থানীয় অভিযোগ নিরসন কমিটির প্রতিবেদন ও সুপারিশসমূহের ভিত্তিতে PIU-প্রধান এর সাথে আলোচনা করে প্রকল্প পর্যায়ে গঠিত তৃতীয় স্তরের অভিযোগ নিরসন কমিটির কার্যক্রম শুরু করবেন।

#### তৃতীয় স্তরের প্রকল্প পর্যায়ের অভিযোগ নিরসন কমিটি:

(১) প্রকল্প পরিচালক, সিআরডিপি-২----সভাপতি
(২) প্রতিনিধি, ভূমি মন্ত্রণালর -----সদস্য
(৩) প্রতিনিধি, পরিবেশ অধিদপ্তর----সদস্য
(৪) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট সিটি কর্পোরেশন----সদস্য
(৫) প্রকল্লে ক্ষতিগ্রন্ত ব্যক্তিবর্গের প্রতিনিধি----সদস্য
(৬) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা, সিআরডিপি-২ ---সদস্য

## তৃতীয় স্তরের প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা অভিযোগ ও পূর্ববর্তী ন্তরের সিদ্ধান্তসমূহ, প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটিতে উপস্থাপন করবেন,
- (২) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি অভিযোগ গ্রহণের ৭ দিনের মধ্যে সভা আহবান করবে,
- (৩) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি ১৫ দিনের মধ্যে সিদ্ধান্ত প্রদান করবে,
- (৪) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যয়ে অভিযোগ নিরসন কমিটির সভার সিদ্ধান্তসমূহ লিপিবদ্ধ করবে এবং সভার কার্যবিবরণী জারি করবে,
- (৫) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটির সিদ্ধান্ত বাস্তবায়নের অগ্রগতি পর্যলোচনাপূর্বক প্রয়োজনীয় ব্যবস্থা গ্রহণ করবে।

#### (iii) এলজিইডি পর্যায়ে:

#### অভিযোগ নিরসন কমিটির প্রয়োজনীয়তা:

দ্বিতীয় নগর অঞ্চল উন্নয়ন প্রকল্প (সিআরডিপি-২) বাস্তবায়নের জন্য সম্পদ (স্থাবর/অস্থাবর) ক্ষতিগ্রস্ত হলে এবং ক্ষতিগ্রস্তদের পক্ষ থেকে কোন অভিযোগ উত্থাপিত হলে তা নিরসনের জন্য 'অভিযোগ নিরসন কমিটি' গঠনের বাধ্যবাধকতা রয়েছে। প্রকল্পের আওতায় উপ-প্রকল্পের কাজ বাস্তবায়নে কোনও ক্ষতিগ্রস্তের অভিযোগ উত্থাপিত হলে গঠিত 'অভিযোগ নিরসন কমিটি' অভিযোগ গ্রহণ ও নিষ্পত্তির ক্ষেত্রে কার্যকর ভূমিকা রাখবে। অভিযোগ নিষ্পত্তি প্রক্রিয়া প্রকল্পের সুরক্ষা (Safeguard) সংক্রান্ত শর্ত বাস্তবায়নের অংশ হিসেবে বিবেচিত হবে। এ প্রক্রিয়ায় ক্ষতিগ্রস্ত ব্যক্তি বা ব্যক্তিবর্গের অভিযোগ ক্ষছ এবং যথাসম্ভব স্বল্প সময়ের মধ্যে নিরসন করতে হবে। প্রক্রিয়াটি জেভার সংবেদনশীল ও সাংস্কৃতিক বৈষম্যাহীনভাবে বাস্তবায়ন করতে হবে। এ ব্যবস্থা ক্ষতিগ্রস্ত জনগণ যেন সহজে গ্রহণ করতে পারে এবং এর জন্য যাতে তাদের কোনও অর্থ ব্যয়ের প্রয়োজন না হয় তা নিশ্চিত করতে হবে। অভিযোগ নিরসন প্রক্রিয়া সম্পর্কে ক্ষতিগ্রস্তদের যথাসময়ে সঠিক ও বিস্তারিতভাবে অবহিত করতে হবে।

#### অভিযোগ নিরসন কমিটি ও নিষ্পত্তি প্রক্রিয়া:

অভিযোগ নিরসন প্রক্রিয়া তিনটি স্তরে বাস্তবায়িত হবে। উপজেলা পর্যায়ে প্রাথমিক স্তর ও দ্বিতীয় স্তর এবং প্রকল্প পর্যায়ে তৃতীয় স্তর।

#### প্রথম স্তর:

এলজিইডি'র উপজেলা পর্যায়ে প্রাথমিক স্তরে থাকবে অভিযোগকারীর সহজে যোগাযোগের সুযোগ ও অভিযোগসমূহ দুত সমাধানের ব্যবস্থা। এ স্তরে উপজেলা প্রকৌশলী তার দপ্তরের একজন উপ-সহকারী প্রকৌশলীকে ফোকাল পার্সন হিসেবে নিয়োজিত করবেন। ফোকাল পার্সন ক্ষতিগ্রস্তরে অভিযোগ গ্রহণ এবং দুত নিরসনের উদ্যোগ গ্রহণ করবেন। ক্ষতিগ্রস্তদের যোগাযোগের সুবিধার জন্য ফোকাল পার্সনের মোবাইল নম্বর উপ-প্রকল্প এলাকার গুরুত্বপূর্ণ স্থানে ঝুলিয়ে দিতে হবে। ক্ষতিগ্রস্ত ব্যক্তি/ব্যক্তিবর্গের কাছ থেকে লিখিত অভিযোগ প্রাপ্তির পর ফোকাল পার্সন বিষয়টি অবিলম্বে প্রাথমিক স্তরে গঠিত কমিটিতে (কমিটির কার্যপরিধির ২নং দায়িতের নিরিখে) উপস্থাপন করবেন।

## প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) উপজেলা প্রকৌশলী/ উপজেলা সহকারী প্রকৌশলী, সংশ্লিষ্ট উপজেলা ----- সভাপতি
- (২) সিআরডিপি-২ প্রকল্পের কনসালটেন্ট (সেভগার্ড এক্সপার্ট)----- সদস্য
- (৩) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট উপজেলা ----- সদস্য-সচিব

#### প্রথম স্তরের স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) ক্ষতিগ্রস্ত ব্যক্তির অভিযোগ গ্রহণ এবং পারস্পারিক আলোচনার ভিত্তিতে তা নিরসন করা,
- (২) অভিযোগকারীর অভিযোগ গ্রহণের ৭ দিনের মধ্যে অভিযোগ নিষ্পত্তিকরণের ব্যবস্থা করা,
- (৩) ভূমি এবং / অথবা অবকাঠামো (Structures) অধিগ্রহণ, জীবিকা অর্জনের ওপর প্রভাব, প্রাপ্তব্য ক্ষতিপূরণ (Entitlements) এবং বিভিন্ন সহযোগিতা সম্পর্কে ক্ষতিগ্রস্তদের অবহিত করা,
- (৪) অভিযোগকারী ব্যক্তির অভিযোগ সংক্রান্ত যাবতীয় তথ্যাবলী লিপিবদ্ধ করা,
- (৫) অভিযোগ নিষ্পত্তি সংক্রান্ত যাবতীয় রেকর্ড ও সভার কার্যবিবরণী যথাযথভাবে সংরক্ষণ এবং উপজেলা প্রকৌশলী কর্তৃক নির্বাহী প্রকৌশলী, এলজিইডি, সংশ্লিষ্ট জেলা - এর মাধ্যমে প্রকল্প পরিচালক-কে অবহিত করা।

#### দ্বিতীয় স্তর:

প্রাথমিক স্তরে কোনো অভিযোগ অমীমাংসিত থাকলে উপজেলা প্রকৌশলী উপজেলা পর্যায়ে গঠিত দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটি-এর নিকট অভিযোগটি দুত লিখিতভাবে জানাবেন। উপজেলা প্রকৌশলীর লিখিত পত্র প্রাপ্তির পর দ্বিতীয় স্তরের অভিযোগ নিরসন প্রক্রিয়া শুরু হবে।

## দ্বিতীয় স্তরের স্থানীয় অভিযোগ নিরসন কমিটি:

- (১) উপজেলা নির্বাহী কর্মকর্তা, সংশ্লিষ্ট উপজেলা -----সভাপতি
- (২) উপজেলা নির্বাহী কর্মকর্তা এর প্রতিনিধি, সংশ্লিষ্ট উপজেলা -----সদস্য
- (৩) ক্ষতিগ্রস্ত ব্যক্তিবর্গের প্রতিনিধি, সংশ্লিষ্ট উপজেলা -----সদস্য
- (৪) স্থানীয় ভূমি রেজিস্ট্রি দপ্তরের প্রতিনিধি----স্দস্য
- (৫) পরিবেশ অধিদপ্তরের বিভাগীয় দপ্তরের প্রতিনিধি -----সদস্য
- (৬) এলজিইডি'র নির্বাহী প্রকৌশলীর দপ্তরের প্রতিনিধি, সংশ্লিষ্ট জেলা-----সদস্য
- (৭) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা, সংশ্লিষ্ট উপজেলা ----- সদস্য-সচিব

#### দ্বিতীয় স্তরে স্থানীয় অভিযোগ নিরসন কমিটির কার্যপরিধি:

- (১) এ পর্যায়ে প্রকল্পে ক্ষতিগ্রন্ত ব্যক্তিদের সম্পদ অধিগ্রহণে (স্থায়ী/অস্থায়ীভাবে) ক্ষতির পরিমাণ (শুধুমাত্র ভৌত পরিমাণ-Physical Quantity) নির্ধারণ এবং ক্ষতিপূরণ প্রান্তিতে সহযোগিতা করা,
- (২) ক্ষতিগ্রস্ত ব্যক্তির অভিযোগ পুনর্বাসন নীতিমালার আওতাভুক্ত হলে প্রকল্প কর্তৃপক্ষের মাধ্যমে ক্ষতিপূরণ প্রাপ্তিতে সহযোগিতা করা,
- (৩) ক্ষতিগ্রস্তদের অভিযোগসমূহ ধরণ অনুযায়ী বিন্যাস করে অগ্রাধিকার ভিত্তিতে ১ মাস সময়ের মধ্যে সমাধান করা,
- (৪) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং কমিটির সিদ্ধান্ত অভিযোকারীকে অবহিত করা,
- (৫) অভিযোগকারীর অভিযোগ বিষয়ে অগ্রগতি এবং নিরসন কমিটির সিদ্ধান্তসমূহ উপজেলা নির্বাহী কর্মকর্তা- এর মাধ্যমে প্রকল্প পরিচালক-কে অবহিত করা,
- (৬) অভিযোগ নিরসন কমিটি মাসে অন্তত: ২ বার সভায় বসবে। অমীমাংসিত অভিযোগের সংখ্যার ভিত্তিতে এবং প্রকল্প পরিচালকের সাথে আলোচনা করে মাসিক সভার সংখ্যা হ্রাস বা বৃদ্ধি করা যাবে।

#### তৃতীয় স্তর:

দ্বিতীয় স্তর পর্যায়ে স্থানীয় অভিযোগ নিরসন কমিটি-তে কোনো অভিযোগ অমীমাংসিত থেকে গেলে নির্বাহী প্রকৌশলী, সংশ্লিষ্ট জেলা বিষয়টি দুত প্রকল্প পরিচালককে অবহিত করবেন। প্রকল্প পরিচালক স্থানীয় অভিযোগ নিরসন কমিটির প্রতিবেদন ও সুপারিশসমূহের ভিত্তিতে নির্বাহী প্রকৌশলীর সঞ্চো আলোচনা করে প্রকল্প পর্যায়ে গঠিত তৃতীয় স্তরে অভিযোগ নিরসন কমিটির কার্যক্রম শুরু করবেন।

#### তৃতীয় স্তরের প্রকল্প পর্যায়ের অভিযোগ নিরসন কমিটি:

(১) প্রকল্প পরিচালক, সিআরডিপি-২	সভাপতি
(২) প্রতিনিধি, ভূমি মন্ত্রণালয়	- সদস্য
(৩) প্রতিনিধি, পরিবেশ অধিদপ্তর	সদস্য
(৪) পরিবেশ/সামাজিক সুরক্ষা ফোকাল কর্মকর্তা, সংশ্লিষ্ট উপজেলা	সদস্য
(৫) প্রকল্পে ক্ষতিগ্রস্ত ব্যক্তিবর্গের প্রতিনিধি	সদস্য
	সদস্য-সচিব

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তৃতীয় স্তরের	প্রকল্প	পযায়ে	আভযোগ	ানরসন	কামাটর	কাযপারাধ:

- (১) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা অভিযোগ ও পূর্ববর্তী স্তরের সিদ্ধান্তসমূহ প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটিতে উপস্থাপন করবেন,
- (২) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি অভিযোগ গ্রহণের সাত দিনের মধ্যে সভা আহবান করবে, প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি পনেরো দিনের মধ্যে সিদ্ধান্ত প্রদান করবে,
- (৩) প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটি পনেরো দিনের মধ্যে সিদ্ধান্ত প্রদান করবে,
- (৪) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যয়ে অভিযোগ নিরসন কমিটির সভার সিদ্ধান্তসমূহ লিপিবদ্ধ করবেন এবং সভার কার্যবিবরণী জারি করবে,
- (৫) পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা প্রকল্প পর্যায়ে অভিযোগ নিরসন কমিটির সিদ্ধান্ত বাস্তবায়নের অগ্রগতিত্ব পর্যালোচনাপূর্বক প্রয়োজনীয় ব্যবস্থা গ্রহণ করবে।

(জেসমিন পারভীন) উপসচিব ফোন: ৯৫৭৫৫৬৭

বিতরণ (কার্যার্থে):

1	সচিব, ভূমি	মন্ত্রণালয়,	বাংলাদেশ	সচিবালয়,	ঢাকা (এ	াকজন	উপযুক্ত গু	<u>প্রতিনিধি</u>	প্রেরণের	অনুরোধ	সহ);
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- ২। মহাপরিচালক, পরিবেশ অধিদপ্তর, আগারগাঁও, ঢাকা (বিভাগীয় কার্যালয়ের একজন উপযুক্ত প্রতিনিধি সংশ্লিষ্ট অভিযোগ নিরসন কমিটিতে প্রেরণের অনুরোধসহ);
- প্রধান প্রকৌশলী, স্থানীয় সরকার প্রকৌশল অধিদপ্তর, আগারগাঁও, ঢাকা;
- ৪। প্রধান নির্বাহী কর্মকর্তা/সচিব,------;
- ৫। পরিচালক, বিভাগীয় কার্যালয়, পরিবেশ অধিদপ্তর, ------বিভাগ;
- ৬। মেয়র, -----পৌরসভা-----জেলা (একজন উপযুক্ত প্রতিনিধি প্রেরণের অনুরোধসহ);
- ৭। প্রকল্প পরিচালক, সিআরডিপি, এলজিইডি, আগারগাঁও, ঢাকা;
- ৮। উপজেলা নির্বাহী অফিসার, -----জেলা;
- ৯। প্রধান নির্বাহী কর্মকর্তা/সচিব, -------পৌরসভা,-----জেলা;
- ১০। নির্বাহী প্রকৌশলী/সহকারী প্রকৌশলী, -------সিটি কর্পোরেশন,------
- ১১। পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা, -------সিটি কর্পোরেশন,------;
- ১২। নগর পরিকল্পনাবিদ,------ সিটি কর্পোরেশন,-----;
- ১৩। নির্বাহী প্রকৌশলী/সহকারী প্রকৌশলী, -----জেলা;
- ১৪। সেভ গার্ড এক্সপার্ট, এমডিএস কনসালটেন্ট;
- ১৫। পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা,--------পৌরসভা,-----জেলা;
- ১৬। সাব-রেজিস্ট্রার, স্থানীয় ভূমি রেজিস্ট্রি দপ্তর (একজন উপযুক্ত প্রতিনিধি প্রেরণের অনুরোধসহ);
- ১৭। নগর পরিকল্পনাবিদ,------েপৌরসভা-----জেলা;
- ১৮। পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা,------সিটি কর্পোরেশন-----;
- ১৯। প্রকল্পে ক্ষতিগ্রস্ত ব্যক্তিবর্গের একজন প্রতিনিধি;
- ২০। পরিবেশ/পুনর্বাসন সুরক্ষা কর্মকর্তা, সিআরডিপি, এলজিইডি, আগারগাঁও, ঢাকা;
- ২১। পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা,------সিটি কর্পোরেশন,-----;
- ২২। উপজেলা প্রকৌশলী/সহকারী প্রকৌশলী, ------উপজেলা, -----জেলা;
- ২৩। পরিবেশ/সামাজিক সুরক্ষা কর্মকর্তা,-------উপজেলা,-----জেলা।

স্মারক নং- ৪৬.০৬৮.০০৫.০০.০০.০১৮.২০২০-৪৫৫

তারিখ: ২৪ জ্যৈষ্ঠ ১৪২৭ ০৭ জুন ২০২০

#### অনুলিপি:

১। মাননীয় মন্ত্রীর একান্ত সচিব, স্থানীয় সরকার,পল্লী উন্নয়ন ও সমবায় মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।

সনিয়র সচিব মহোদয়ের একান্ত সচিব, স্থানীয় সরকার বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।

৩। অফিস কপি/মাস্টার কপি।

(জেসমিন পারভীন) উপসচিব

### <u>Back-to-Office Report</u> (Site visit to Rupganj W-02)

Dr. Md. Nurul Islam (Environmental Consultant), Md. Nurul Islam Chowdhury (Municipal Engineer) Consultant), Dr. Rokeya Khatun (Social Safeguard Specialist) and Md. Abdullah-al-Farruk (Community Mobilization Consultant) undertook the field visit at the subproject sites of Second City Region Development Project (CRDP-II) at the Upazila Rupganj of Narayanganj District on February 11, 2020.

The purpose of the field visit was to verify the environmental issues and their compliances to mitigation measures pertinent to the visited subproject roads of Rupganj W-02.

#### **Summary of Field Observation:**

Specific field observations from the respective subproject field visit are summarized here under: Contract Package: Rupganj W-02

The following observations were noted during the site visit:

- Construction work is in progress without any posted proper warning sign and/or any demarcation barrier alongside the improvement section of the road for the safety of moving vehicles. Proper safety measures need to be ensured with immediate effect.
- A tin shed as temporary workforce camp with no proper access road was found to exist at the
  close vicinity of the alignment of the subproject road. However, contractor's site office and a
  proper hygienic workforce camp is under construction at this location. Initiative has been
  noticed to provide hygienic labor shed at construction site
- As the improvement work will take place within the right-of-way, no road side tree cut is involved.
- Water supply and sanitation facilities seem to be adequate.
- No designated stackyard with fence around was found at the site.
- Construction materials (like sand, stone chips, MS rods etc.) was found to stockpile at the road sides which appears to obstruct the safe movement of moving vehicles.
- Curing of micro compaction pile is taking effect at the roadside, not secured with fence/barbed wire. It should be done at a safe designated place.
- No safety barrier alongside the vertical cut and fills of the road to be widened.
- No initiative was noticed to suppress dust pollution by spraying water on dry surfaces of construction site.
- Health safety measures including first-aid facilities are found absent at the work site.
- Of the total labor force, a few of them was found to use PPE (helmet, boots, hand gloves, musk etc.) at construction site. Majority of the laborers are reluctant to use PPE (helmet, boots, hand gloves etc.), they require motivational training for their personal health and safety.
- No organized initiative in managing the wastes generated from labor shed at construction site was noticed.
- Poor precautionary measures are in place in handling and storing fuels and lubricants at site.
- A substandard warning sign at the construction site was found to post for the safe movement of vehicles/pedestrian.
- A non-professional signalman was found in place to control the moving traffic.
- Base environmental data of the subproject site for ambient air, water and noise (sound) quality of the site is yet to analyze; hence could not confirm the permissible level of these parameters at site.

# In order to illustrate the overall environmental condition at the construction site, some photographs from the sites are displayed in the following pages.



No safety barrier alongside the vertical cut and fill of the road under improvement



Unsecured stackyard very close to labor camp and the road side



Poor hygienic labor camp with no proper access road



Water supply and sanitation facility point are close to each other (not recommended) and difficult to access

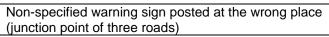




Stockpiling construction materials (stone chips) and curing micro compaction piles at the road side (not desirable)

Non-professional signalman controlling the traffic







Site office is under construction