

Semi-Annual Environmental Monitoring Report

Project number: 39295-013

Period: January – June 2016

BAN: Third Urban Governance and Infrastructure Improvement (Sector) Project

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**Semi-Annual Environmental Safeguard Monitoring Report-2
(Revised)**

Project Number: 39295

June 2016

Period: January through June 2016

**Bangladesh: Third Urban Governance and Infrastructure
Improvement (Sector) Project**

ADB Loan 3142-BAN (SF)/1626P OFID

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).

ABRREVIATIONS

ADB	–	Asian Development Bank
AP	–	Affected Person
BoQ	--	Bill of Quantities
DoE	–	Department of Environment
DPHE	–	Department of Public Health Engineering
EARF	–	Environmental Assessment and Review Framework
ECA	–	Environmental Conservation Act
ECC	–	Environmental Clearance Certificate
ECR	–	Environmental Conservation Rules
EIA	–	Environmental Impact Assessment
EMP	–	Environmental Management Plan
ETP	–	Effluent Treatment Plant
GRC	–	Grievance Redress Committee
GRM	–	Grievance Redress Mechanism
IEE	–	Initial Environmental Examination
LGED	–	Local Government Engineering Department
MDSC	–	Management Design & Supervision Consultant
MLGRDC	–	Ministry of Local Government, Rural Development, and Cooperatives
NES		National Environmental Specialist
O&M	–	Operations and Maintenance
OFID	--	OPEC Fund for International Development
OPEC	--	Organization of Petroleum Exporting Countries
PCP	--	Public Communications Policy
PIU	--	Project Implementation Unit
PMO	–	Project Management Office
PPTA	–	Project Preparatory Technical Assistance
REA	–	Rapid Environmental Assessment
RES	--	Regional Environmental Specialist
RP	–	Resettlement Plan
SPS	–	Safeguard Policy Statement
SWM	--	Solid Waste Management
ToR	–	Terms of Reference
UGIIP	--	Urban Governance and Infrastructure Improvement (Sector) Project
WS	--	Water Supply

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I. INTRODUCTION

A. Purpose of the Report

1. ADB Loan 3142-BAN (SF)/1626P OFID, the Third Urban Governance and Infrastructure Improvement (Sector) Project, commenced on July 01, 2014 and the Management Design and Supervision (MDS) Consultants started their activities in the project on April 19, 2015. MDS Consultant's Safeguard team was mobilized during the June of 2015. This is the second Semi-Annual Environmental Safeguard Monitoring Report (January to June 2016) to be prepared under the loan.

2. The ADB Public Communications Policy (PCP 2011) references the Safeguard Policy Statement (SPS 2009) in respect to information disclosure related to project safeguard documentation and states that "ADB shall post on its website [among other] documents submitted by the borrower and/or client the safeguard and environmental monitoring reports, upon receipt by ADB." (PCP 2011) SPS (2009) contains similar wording in reference to posting of "environmental, involuntary resettlement, and Indigenous Peoples monitoring reports submitted by borrowers/clients during project implementation upon receipt" and goes on to specify under "Monitoring and Reporting" that "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."

3. 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.

B. Overall Project Description and Objectives

4. The project will strengthen urban governance and improve urban infrastructure and service delivery in 31 Pourashavas (Municipalities) in Bangladesh. Building upon the successful implementation of earlier similar type of projects (UGIIP-I and UGIIP-II), the project will provide investment funds to Pourashavas based on their governance performance. The project will develop towns with high growth potential in an integrated and holistic way both in terms of governance and infrastructure with an aim at making them model towns of the country. In addition to the focused interventions to these towns, the project will roll out application of governance performance criteria linked with fund allocation to all Class-A Pourashavas in the country.

5. **Impact and Outcome:** The impact will be improved living environment in project towns. The outcome will be improved municipal service delivery and urban governance in project towns. Project towns are 31 pre-selected towns to be supported in an integrated manner under the project.

C. Description of Subprojects

6. Proposed subproject investments are shown in Table 1. As can be seen these covered a range of improvements under 10 Priority Pourashavas, developed during the PPTA, then focused primarily on road and drainage improvement subprojects under remaining 21 Pourashavas developed during the loan implementation phase, followed by Solid Waste & Sanitation Management, Water Supply Improvement, Municipal Facilities sub-projects where required and suitable land available in the Pourashavas. Table 2 lists these Pourashavas.

Table 1: Subprojects and Components Proposed
(ADB Loan No. 3142-BAN (SF)/1626P OFID)

Water Supply	Source Augmentation	Deep Tube Wells (Hand Pump)
		Deep Tube Wells (Production Pump)
	Distribution	Piping, Valve and Fittings
	Treatment	Water Treatment (Iron and Arsenic Removal)
	Storage	Elevated Tank
	System Improvement	Repair/Replacement of Lines
Bulk Water Meters		
Domestic water meter		
Sanitation	Community Facility	Community Toilets
	Public Facility	Public Toilets
	Septic Tank	Vacuum Units and Fecal Sludge Management
Solid Waste Management	Disposal/Waste Collection	Disposal Alternatives
		Neighborhood Collection
	Waste Transfer	Community Storage Bins
		Dump Trucks/Rickshaw
	Waste Disposal	Transfer Station
		Access Road to Landfill
Landfill Facility		
Urban Drainage	Roadway Drainage	Roadside Drains
	Area Drainage	Outfall
		Main Drain
		Secondary and Tertiary Drains
		Retention Pond
Urban Transport & communication	Roadway Provision	Bridge Replacement
		Drainage/Culverts
		Roadway Widening/Resurfacing
Slum	System Improvement	Repair/Replacement of Lines
	Community Facility	Community Toilets
	Septic Tank	Vacuum Units
Public use facilities	Municipal Facilities	Market/Community Centers
		Municipal and Kitchen Markets
		Improvement of Slaughter houses
		Bus and Truck Terminals

Table 2: Pourashavas covered under UGIIP-III

<u>Priority Pourashava: Road and Drainage Subproject (PPTA & MDSC), Water Supply, Municipal Facilities and Solid Waste & Sanitation Management Sub-projects (MDSC):</u>	
1. Naogaon Pourashava	
2. Magura Pourashava	
3. Lalmonirhat Pourashava	
4. Kishoreganj Pourashava	
5. Muktagacha Pourashava	
6. Netrokona Pourashava	
7. Sherpur Pourashava	
8. Bera Pourashava	
9. Charghat Pourashava	
10. Rajbari Pourashava	
<u>Remaining Pourashava: Road and Drainage, Water Supply, Municipal Facilities and Solid Waste & Sanitation Management Sub-projects (MDSC):</u>	
1. Chapai Nabaganj Paurashava	2. Habiganj Paurashava
3. Moulvibazar Paurashava	4. Laxmipur Paurashava
5. Chhatak Paurashava	6. Joypurhat Paurashava
7. Laksam Paurashava	8. Shahjampur Pourashava
9. Rangamati Paurashava	10. Ishwardi Paurashava
11. Meherpur Paurashava	12. Nabinagar Paurashava
13. Panchagarh Paurashava	14. Jessore Paurashava
15. Bandarban Pourashava	16. Khagrachori Pourashava
17. Kotalipara Pourashava	18. Nilphamari Pourashava
19. Chuadanga Pourashava	20. Benapole Pourashava
21. Tungipara Pourashava	

7. OPEC Fund for International Development (OFID) also supports sub-projects civil works for 6 Pourashavas namely Rajbari, Benapole, Chuadanga, Jessore, Kotalipara and Meherpur those will prepare by the Management Design and Supervision Consultants (MDSC) and implemented through PIUs.

8. Here the Government of Bangladesh support sub-projects of civil works for Tungipara Pourashava.

D. Environmental Category of Subprojects

9. The Third Urban Governance Infrastructure Improvement (Sector) Project (UGIIP-III) has been classified as environmental “Category B” by the criteria in the Environmental Policy of the ADB; therefore sub-projects are considered as Category B.

10. 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, Orange B and Red Categories. The Department of Environment (DoE) has issued an Environmental Clearance Certificate (ECC) referred to the Project UGIIP-III over 31 selected Pourashavas, that applicable for the development of the infrastructure of the project vide letter no. DoE/Clearance/5444/2015/187 dated 02/05/2016 (Annexure-2). Further clearance is required for the Red Category subproject; a comprehensive Environmental Impact Assessment (EIA) report including the overall activities of the construction implementation in accordance with the ToR and Time Schedule of completion of the sub-project. In second phase Water Supply Improvement, Municipal Facilities, Solid Waste and Sanitation Man-

agement sub-project are included in the implementation pipeline. These 3 Components of subprojects Water Supply (WS), Solid Waste & Sanitation Management (SW&SM), and Municipal Facilities (Bus Terminal) are in Red Category according to Schedule 1 of ESR' 97 of the Government of Bangladesh. The ToRs of EIA for Water Supply Improvement, Solid Waste and Sanitation Management sub-projects were submitted to the Department of Environment for approval. The Department of Environment approved the ToRs of EIA for Water Supply Improvement subproject by means of a letter no. DoE/Clearance/5582/2016/185 dated 02/05/2016 (Annexure-3) and for Solid Waste and Sanitation (Fecal Sludge) Management subproject by means of a letter no. DoE/Clearance/5580/2016/182 dated 02/05/2016 (Annexure-4). Field verifications and preparation of IEEs have been completed and preparation of EIA for Water Supply and Solid Waste and Sanitation (Fecal Sludge) Management sub-projects are going on for environmental assessment and reporting. The EIAs are under preparation and will be submitted to the concern zonal office of DoE soon for their approval.

E. Personnel and/or Consultants Responsible for Environmental Monitoring

11. Monitoring of mitigation measures during construction are the responsibility of the PIU Environmental Management Officer, supported by the PMO Environmental Specialists. The monitoring system involves a Monitoring Checklist, which reflects the requirements of the EMP and Special Conditions. See Table 3 below for the list of Safeguard Officers of the Pourashava. The checklist is to be filled in quarterly by the PIU.

Table 3: Name of the Pourashava Safeguard Officer

Sl. No.	Name of Pourashva	Name of Safeguard Officer	Designation	Remarks
1.	Lalmonirhat	Md. Tarik Reza	Executive Engineer	
2.	Magura	Md. Saiful Islam	Assistant Engineer	
3.	Naogaon	Md. Anisur Rahman	Urban Planer	
4.	Bera	ShaKho. Firuzuk Alam	Assistant Engineer	
5.	Charghat	Md. Rezaul Karim	Assistant Engineer	
6.	Kishoreganj	Md. Rafiqul Islam	Assistant Engineer	
7.	Muktagacha	Sukomal Roy	Assistant Engineer	
8.	Netrokona	Jahidul Hasan	Assistant Engineer	
9.	Rajbari	Mohammad Ali Khan	Assistant Engineer	
10.	Sherpur	Md. Khorshed Alam	Assistant Engineer	
11.	Bandarban	Rui Pro Ong Marma	Assistant Engineer	
12.	Benapole	Md. Mosaruf Hossain	Assistant Engineer	
13.	Chapai Nawabganj	Md. Imran Hossain	Urban Planer	
14.	Chhatak	Prodip Chandra Roy	Assistant Engineer	
15.	Chuadanga	Md. Ayub Ali Biswas	Executive Engineer	
16.	Habiganj	Modusudan Das	Executive Engineer	
17.	Ishwardi	Khan Md. Mostafizur Rahman	Assistant Engineer	
18.	Jessore	Md. Ahsan Bari	Assistant Engineer	
19.	Joypurhat	A.T.M. Mostafizur Rahman	Assistant Engineer	
20.	Khagrachari	Md. Jamal Hossain	Assistant Engineer	
21.	Kotalipara	Md. Nasir Uddin	Assistant Engineer	
22.	Laksam	A.T.M. Mahiuddin Khandakar	Executive Engineer	
23.	Laxmipur	A.K. Mostafizur Rahman	Assistant Engineer	
24.	Meherpur	Md. Harun-Ur-Rashid	Executive Engineer	
25.	Moulvibazar	Syed Nakibul Rahman	Assistant Engineer	
26.	Nabinagar	Md. Abdul Hakim	Assistant Engineer	
27.	Nilphamari	Md. Dudu Miah	Assistant Engineer	
28.	Panchagarh	Md. Jasim Uddin Sarkar	Executive Engineer	
29.	Rangamati	Atiqur Rahman	Executive Engineer	
30.	Shahjadpur	Md. Shahjahan Ali	Executive Engineer	
31.	Tungipara	Md. Shamsul Alam	Executive Engineer	

F. Overall Project and Sub-project Progress and Status

12. As of the end of June 2016, construction contracts of Phase-1 for Road, Drainage and Municipal Facilities sub-projects of 30 Pourashavas are completed. The Contract for Road and Drainage sub-project at Jessore Pourashava has not yet finalized. The status of implementation of the overall awarded contracts, are in different stages. 44 IEEs have been prepared for all the Road and Drainage sub-projects of Phase-1 activities. IEEs for Water Supply, Solid Waste Management, Sanitation Management and Road & Drainage (Phase-2) subprojects are under preparation. EMP suggested in the IEEs has been included in the contract documents and the contractors are responsible for the implementation of the EMPs. EMP requirements are being regularly monitored by each PIU Environmental Management Officer. It may be mentioned here that a total of 59 contracts have been signed till date; out of which 5 Road and Drainage contracts has been completed, physically. 25 contracts attained satisfactory progress, 25 contracts are either slow or just started and 4 contracts are yet to start.

13. In the Road and Drainage sub-projects, until the end of June 2016, Rehabilitation/Improvement of 10 Roads in Magura, 7 Roads & 1 Drains in Naogaon, 10 Roads & 5 Drains in Bera, 2 Roads & 2 Drains in Muktagacha, 26 Roads & 10 Drains in Sherpur, 2 Roads in Chuadanga, 1 Road side Drain in Moulvibazar and 1 Road in Shahjadpur Pourashava have been completed. They are in the operational stage now.

14. As of end June 2016, among the awarded contracts the following work has not yet started. 10 Roads & 8 Drains in Kishoregonj, 3 Roads in Muktagacha, 1 Road & 4 Drains in Netrokona, 2 Roads & 1 Drain in Rajbari, 13 Roads & 15 Drains in Bandarban, 6 Roads in Benapole, 12 Roads and 10 Drains in Chhatak, 9 Roads, 9 Drains & 2 lots Street lights in Chuadanga, 12 Roads & 13 Drains in Habiganj, 1 Road & 3 Drains in Ishwardi, 11 Roads & 3 Drains in Joypurhat, 8 Roads in Kotalipara, 33 Roads and 13 Drains in Laksam, 9 Roads in Laxmipur, 11 Roads & 11 Drains in Meherpur, 23 Roads & 7 Drains in Moulvibazar, 13 Roads & 5 Drains in Nilphamari, 4 Roads, 2 Drains & 1 Box Culvert in Nabinagar, 29 Roads & 26 Drains in Panchagarh, 13 Roads & 8 Drains in Rangamati, 8 Roads & 4 Drains in Shahjadpur, and 4 Roads in Tungipara Pourashava.

15. Indeed the conformity of EMP compliance status in most of the Pourashavas is satisfactory. Overall progress status of the contract packages are as follows (see Table 4):

Table 4: Sub-project Status as of June 30, 2016

Sl. No.	Sub-Project Name	Status of Sub-Project				List of Works	Progress of Works
		Design	Pre-Construction	Construction	Operational Phase		
Priority 10 Pourashavas (PPTA):							
1	Lalmonirhat: Road and Drainage	Complete	Complete	In Progress	Not yet started	Rehabilitation of BC & RCC Road (1 package), Drainage (1 package)	Rehabilitation of BC and RCC roads almost complete except rehabilitation of 1 road by DBC 20% completed. Drainage works: 85-97% complete.
2	Magura: Road and Drainage	Complete	Complete	In Progress	10 Roads are in operational	Rehabilitation of 10 BC Roads & 5 Road Imp. (1 package), 8 Drainage (1 package)	Rehabilitation of 10 Roads is 100% complete, 3 are 99% complete. 1 Rehab. Road 76% and 1 Road Imp. 33% complete. 4 Drainage over 80% complete, 4 drains 34% - 54% complete
3	Naogaon: Road and Drainage	Complete	Complete	In Progress	7 Roads & 1 Drain are in operational	Rehabilitation of 7 BC roads, 1 BFS Roads 2 CC Roads (1 package) 2 Drainage and River bank (1 package)	Rehabilitation of 7 Roads is 100% complete. 1 Road is 80%, 1 Road is 75% and 1 Road is 50%. 1 Drain is 100%, 1 Drain is 90% and River bank 85% complete.
4	Bera: Road and Drainage	Complete	Complete	Complete	10 Roads & 5 Drains are operational	Improvement of 10 Roads (1 package) 5 Drainage (1 package)	10 Roads are 100% completed. 5 Drainage are 100% complete
5	Charghat: Road and Drainage	Complete	Complete	In Progress	Not yet started	1 Package; Lot -1: 2 Road works Lot-2: 2 Drainage works	Lot -1: In progress 80% complete; Lot-2: In progress, 87% complete.
6	Kishoregonj: Road and Drainage	Complete	Complete	In Progress	Not yet started	4 Roads & 4 RCC drains (Package-1); 6 Roads & 3 Drains (Package-2), 7 Roads & 2 Drains (Package-3)	1 Road is 70% & 1 Road 18% in Package -1; 1 Road is 75%, 1 Road 60% & 1 Drain is 27% complete in Package 2; 1 Road is 50%, 1 Road 40% & 1 Road is 5% complete in Package 3. All remaining are not yet started.
7	Muktagacha: Road and Drainage	Complete	Complete	In Progress	2 Roads & 2 Drains are in operational	2 Lots in 1 package. Lot-1: Rehabilitation/Improvement of 10 Roads, Lot-2: Construction of 4 RCC Drainage	2 Roads are 100% complete; 5 Roads are 40-70% complete; 3 Roads are not yet started in Lot-1; 2 Drains 100% complete; 1 Drain is 90% complete, 1 Drain 90% & 1 Drain 40% complete.
8	Netrokona: Road and Drainage	Complete	Complete	In Progress	Not yet started	2 Lots in 1 package. Lot-1: Rehabilitation/Improvement of 6 Roads, Lot-2: Rehabilitation/ Improvement of 8 Roads and Package-2: Construction of 13 RCC Drains.	Lot-1: 6 Roads are in progress, 65-98% complete; Lot-2: 7 Roads are in progress, 55-95% complete; 1 Road is not yet started. Package-2: 9 Drains are in progress; 5 Drains over 98% complete, 2 Drains 50-55% complete; 2 Drains 15-20% complete; 4 Drains are not yet started.
9	Rajbari: Road and Drainage	Complete	Complete	In Progress	Not yet started	Rehabilitation/Improvement of 15 Roads (Package-1); Construction of 2 RCC Drains (Package-2).	13 Roads are in progress: 5 Roads over 90% complete, 2 Roads 60-80% complete, 6 Roads 25-45, 2 Roads not yet started; Pack-2: 1 Drain 66% complete; 1 Drain is not yet

Sl. No.	Sub-Project Name	Status of Sub-Project				List of Works	Progress of Works
		Design	Pre-Construction	Construction	Operational Phase		
							started.
10	Sherpur: Road and Drainage	Complete	Complete	Complete	26 Roads & 10 Drains are in operational	Rehabilitation/Improvement of 12 Roads (Pack-1); Rehabilitation/Improvement of 14 Roads & Construction of 1 Drain (Pack-2); Construction of 9 Drains (Pack-3)	26 Roads are 100% completed. 10 Drainage are 100% complete
Remaining 21 Pourashavas:							
11	Bandarban: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 7 Roads works and 7 Drains; Lot-2: 12 Roads works, 9 Drains, 200m RW and 1 BC	6 Roads, 2 Drains and 1 Box Culvert are in progress: 3 Roads 70-95% completes, 3 Roads are 30% complete, 2 Drains 15 & 5% complete, 1 Box Culvert is 60% complete.
12	Benapole: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 9 Roads works and 1 Drain; Lot-2: 8 Roads and 1 MF-Community center	13 Roads, 1 drain & 1 MF are in progress; 4 Roads 85-98%, 5 Roads 60-70%, 3 Roads 50%, 1 Road 10% completed, 1 Drain 70% & 1 MF 35% Completed. 4 Roads not yet started.
13	Chapainawabganj: Road and Drain	Complete	Complete	Not started yet	Not started yet	N/A	N/A
14	Chhatak: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 9 Roads works; Lot-2: 5 Roads and 10 Drains	2 Road works are just started; 1 Road 21%, 1 Road 6% complete
15	Chuadanga: Road and Drainage	Complete	Complete	In Progress	2 Roads are in Operational	2 Lots in 1 Package; Lot-1: 7 Roads & 6 Drains works; Lot-2: 8 Roads, 5 Drains and Installation of Street lights	2 Rehab. Roads 100% complete; 4 Roads are 5-30% complete, 2 Drains 5-25% complete; 9 Roads, 9 Drains and Street light are not yet started.
16	Habigonj: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 11 Roads & 5 Drains works; Lot-2: 4 Roads and 8 Drains	2 Roads are 20% and 1 Road is 10% complete. All remaining Roads and Drains works are not yet started.
17	Ishwardi: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 8 Roads & 2 Drains works, Lot-2: 11 Roads & 3 Drains works	18 Roads & 2 drains are in progress; 4 Roads are 80-98%, 5 Roads are 40-50%, 9 Roads are 5- 32% and 2 Drains are 60% & 65% complete. 1 Road and 3 Drains are not yet started.
18	Jessore: Road and Drainage	Complete	In Progress	Not started yet	Not started yet	N/A	N/A
19	Joypurhat: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 17 Roads works, Lot-2: 3 Roads & 3 Drains works	9 Roads are in Progress; 7 Roads are 30-64% complete, 2 Roads are 20- 23% complete. 11 Roads & 3 Drains are not yet started.
20	Khagrachari: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 5 Roads & 5 Drains works; Lot-2: 5 Roads & 4	4 Roads are 90%, 6 Roads are 15-25% complete; 3 Drains are 90%, 2 Drains are 80%, 3 Drains are 50% and 1 Drains

Sl. No.	Sub-Project Name	Status of Sub-Project				List of Works	Progress of Works
		Design	Pre-Construction	Construction	Operational Phase		
						Drains works	are 10% complete.
21	Kotalipara: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 8 Roads works; Lot-2: 8 Roads works	8 Roads are in Progress; 2 Roads are 23-25% and 6 Roads are 2-8% complete. Remaining 8 Roads are not yet started.
22	Laksam: Road and Drainage	Complete	Complete	Not started yet	Not started yet	2 Lots in 1 Package; Lot-1: 20 Roads & 5 Drains works; Lot-2: 13 Roads & 8 Drains works	Contract awarded. Physical work has not yet started.
23	Laxmipur: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Packages: Package-1: 14 Roads works; Package-2: 10 Roads works	15 Roads are in Progress; 8 Roads are 40%, 4 Roads are 10-30%, 3 Roads are 5% complete. 9 Roads are not yet started.
24	Meherpur: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 6 Roads & 9 Drains; Lot-2: 11 Roads & 4 Drains	6 Roads and 2 Drains are in progress; 1 Rehab Road are 80%, 5 Roads are 25-45%, 2 Drains are 20% and 15% complete. Remaining 11 Roads and 11 Drains are not yet started.
25	Moulvibazar: Road and Drainage	Complete	Complete	In Progress	1 Road side Drain is in Operational	1 Package: 31 Roads and 12 Road side Drains	1 Road side Drain is 100% complete; 8 Roads & 4 Road side Drain are in progress; 2 Roads are 75%, 6 Roads are 15-40%, 4 Road side Drains are 30-80% complete. Remaining are not yet started.
26	Nilphamari: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 13 Roads; Lot-2: 7 Roads & 5 Drains	7 Roads are in progress; 5 Roads are 15-25% and 2 Roads are 5% complete. Remaining are not yet started.
27	Nabinagar: Road and Drainage	Complete	Complete	In Progress	Not started yet	1 Package: 8 Roads, 5 Drains and 1 Box Culvert	4 Roads and 3 Drains are in Progress; 2 Roads are 2%, 2 Roads 5% & 3 Drains are 1-5% complete. Remaining is not yet started.
28	Panchagarh: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Lots in 1 Package; Lot-1: 27 Roads & 13 Drains; Lot-2: 3 Roads & 14 Drains	1 Road and 1 Drain are in progress; 1 Road is 15% complete and 1 Drain is 15% complete. Remaining is not yet started.
29	Rangamati: Road and Drainage	Complete	Complete	In Progress	Not started yet	2 Package; Package-1: 13 Roads and 2 Drains; Package-2: 15 Roads and 9 Drains	15 Roads and 3 Drains are in Progress. 2 Roads are 85%, 13 Roads are 25-55% complete; 3 Drains are 45-70% complete. Remaining is not yet started.
30	Shahjadpur: Road and Drainage	Complete	Complete	In Progress	1 Road is in Operational	2 Lots in 1 Package; Lot-1: 10 Roads; Lot-2: 3 Roads & 5 Drains	1 Road is 100% complete. 4 Roads and 1 Drain are in progress; 1 Road is 80%, 1 Road is 35% & 2 Roads are 1-5% complete; 1 Drain is 40% complete. Remaining is not yet started.
31	Tungipara: Road and Drainage	Complete	Complete	In Progress	Not started yet	1 Package: 4 Roads and RCC Platforms	1 Road is in Progress; 1 Road 25% complete, Remaining is not yet started.

II. COMPLIANCE STATUS WITH NATIONAL STATUTORY REQUIREMENTS

16. The DoE has issued an Environmental Clearance Certificate (ECC), referred to in Sec. I.D, which covers 31 Pourashavas. The DoE has also attached some special conditions there, which are being monitored during the implementation in accordance with the Environmental Management Plan (EMP) of the sub-projects. In the Second phase Water Supply Improvement, Municipal Facilities, Solid Waste and Sanitation Management sub-project are included in the implementation pipeline. These 3 components of sub-projects (WS, SWM & Bus Terminal) are in the Red Category according to Schedule 1 of ECR` 97 of Government of Bangladesh. Field verifications, assessment and preparation of IEE and EIA are going on for environmental assessment.

17. All requirements of the Government of Bangladesh related to environmental clearance being met before the implementation of the incoming subprojects. In future those statutory requirements related to environmental management will apply to the Third Urban Governance Infrastructure Improvement (sector) Project (UGIIP-III). Table 5 below summarizes the status of compliance with the Government's requirements.

Table 5: Compliance Status with National statutory Environmental Requirements

Sl. No.	Sub-Project Name	Statuary Environmental Requirement	Status of Compliance	Action Required
1.	Urban Transport and Communication	Sector IEE	Environmental Clearance Certificate (ECC) issued by DoE	
2.	Urban Drainage	Sector IEE	Environmental Clearance Certificate (ECC) issued by DoE	
3.	Water Supply	ToR and EIA	ToR approved by DoE	Preparation of EIA is in progress
4.	Sanitation	ToR and EIA	ToR approved by DoE	Preparation of EIA is in progress
5.	Solid Waste Management	ToR and EIA	ToR approved by DoE	Preparation of EIA is in progress
6.	Slum			Not yet identified
7.	Municipal Facilities	ToR and EIA for Bus and Truck Terminals	ToR and EIA under preparation	ToR will be submitted soon

III. COMPLIANCE STATUS WITH ENVIRONMENTAL LOAN COVENANTS

18. The covenants to the loan agreement with ADB, to which OFID is a party, requires that the EARF be complied with during implementation of the Project and that “sub-projects 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 and OFID.”

19. Covenants written into the loan agreement that are related to environmental safeguards are as listed in Table 6. These refer to actions that need to be taken up during the implementation of sub-project construction activities. The status of compliance is described in the Table 6.

Table 6: Status of Environment and Related Loan Covenants as of 30 June 2016

Sl. No.	Covenant	Status of Compliance	Action Required
Environment:			
1.	The Borrower shall ensure, or cause the Project Executing Agency 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, rules 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, the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Complied with	
Small Ethnic Community Peoples:			
2.	The Borrower shall ensure, or cause the project Executing Agency to ensure that the preparation, design, construction, implementation and operation of the project, each subproject and all project facilities comply with (a) all applicable laws, rules and regulations of the Borrower relating to small ethnic community peoples; (b) the indigenous peoples Safeguards; (c) the SECPF, and (d) all measures and requirements set forth in the respective SECDP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Being Complied	
Human and Financial Resources to Implement Safeguards Requirements:			
3.	The Borrower shall make available, or cause the project Executing Agency to make available, necessary budgetary and human resources to fully implement the EMP, the RP and the SECDP (if any).	Being Complied	
Safeguards Related Provisions in Bidding Documents and Works Contracts:			
4.	The Borrower shall ensure, or cause the project Executing Agency to ensure, that all bidding documents and contracts for Works contain provisions that require contractors to:	Being Complied	
	(a) comply with the measures relevant to the contractor set forth in the IEE, the EMP, the RP and the SECDP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report;		
	(b) make available a budget for all such environmental and social measures;		
	(c) provide the Borrower with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE, the EMP, the RP or the SECDP (if any);		
	(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction, and		
	(e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.		
Safeguard Monitoring and Reporting:			

Sl. No.	Covenant	Status of Compliance	Action Required
5.	<p>The Borrower shall do the following or cause the project Executing Agency to do the following:</p> <p>(a) submit semiannual safeguards Monitoring Reports to ADB and disclose relevant Information from such reports to affected persons promptly/upon submission;</p> <p>(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 IEE, the EMP, the RP or the SECDP (if any) promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan ; and</p> <p>(c) Report any actual or potential breach of compliance with the measures and requirements set forth in the EMP, the RP or the SECDP (if any) promptly after becoming aware of the breach.</p>	Being Complied	
Labor, Health and Anti-Human Trafficking:			
6.	<p>The Borrower, the Project Executing Agency and Participating Pourashavas shall ensure that contractors, comply with all applicable labor, health, and safety laws, rules and regulations of the Borrower and, in particular, (a) do not employ child labor for construction and maintenance activities; and (b) provide appropriate facilities (latrines, etc.) for workers at construction sites. The Borrower shall require contractors not to differentiate wages between men and women for work of equal value. The Borrower and the Project Executing Agency shall ensure that specific clauses are included in bidding documents to ensure adherence to these provisions, and that compliance shall be strictly monitored during Project implementation.</p>	Complied	
7.	<p>The Borrower, the Project Executing Agency and Participating Pourashavas shall ensure that contractors shall disseminate information on the risk of transmission of sexually-transmitted diseases, including HIV/AIDS, in health and safety programs to all construction workers employed under the Project. Specific provisions to this effect shall be included in bidding documents and civil works contracts, and compliance shall be monitored by the Project Executing Agency and reported to ADB.</p>	Complied	
8.	<p>The Borrower, the Project Executing Agency and Participating Pourashavas shall ensure that awareness campaign on anti-human trafficking shall be conducted and that information and print material on anti-human trafficking shall be developed and distributed to all construction workers and the community in the Project areas throughout the project implementation period. Compliance shall be monitored by the Project Executing Agency, and reported to ADB.</p>	To be done	

IV. COMPLIANCE STATUS WITH THE ENVIRONMENTAL MANAGEMENT AND MONITORING PLAN

A. Status of Recruitment

20. The Environmental Safeguard Team has been recruited through the MDSC and engaged in the project over the period. The Safeguard Teams have been providing their input in line with the normal working schedule for the UGIIP-III Project office. The Environmental Safeguard Team is as follows:

1. Engr. Md. Harunor Rashid, National Environmental Specialist (NES)
2. Engr. Shahid Abu Hasan, Regional Environmental Specialist (RES)
3. Engr. Md. Habibur Rahman, Regional Environmental Specialist (RES)
4. Mujahidur Rahman, Regional Environmental Specialist (RES)

B. Subproject Environmental Safeguard Performance

21. Activities over the January to June 2016 for environmental specialists include the following:

- Preparation, initiative and persuasion for submission of petition to DoE for Environmental Clearance Certificate (ECC) for UGIIP-III project.
- Field visit for environmental assessment, fill up REA Checklist and Consultation meeting of Road and Drainage subprojects for Phase-2 to 14 Pourashavas.
- Field visit for environmental assessment, fill up REA checklist and consultation meeting of Solid Waste Management subproject to Pourashavas listed by PMO.
- Field visit for environmental assessment, fill up REA checklist and consultation meeting of Water Supply Improvement subproject to Pourashavas listed by PMO.
- Field visit for environmental assessment, fill up REA checklist and consultation meeting of Development of Bus Terminal at Tungipara Pourashava.
- Preparation of IEEs for Water Supply Improvement subproject for Nabinagar, Sherpur, Netrokona, Kishoreganj, Joypurhat and Kotalipara Pourashavas.
- Preparation of ToRs for Water Supply Improvement Subproject at Nabinagar Pourashava and for Meherpur Solid Waste & Sanitation Management subproject and submitted to DoE for approval.
- Field visit for environmental monitoring to Sherpur, Muktagacha, Meherpur, Chuadanga, Benapole, Ishwardi, Bera, Khagrachori and Bandarban Pourashavas. The environmental monitoring indicators are (community health and safety, worker health and safety, air and water impacts, etc.), which will provide comparative scores to serve as a guide in improving performance.
- Monitoring the EMPs, Environmental Specifications and EMP items were included in contract documents for compliance with EMP requirements.
- Environmental safeguard training materials were developed that reflect the awareness building to the Mayors and MEs of the Pourashavas, monitoring approach, for use with PIU staff, who will complete the monitoring checklists on a quarterly basis.
- Monitor the activities of Grievance Redress Committee (GRC) in the field level.
- Preparation of Semi-Annual Environmental Monitoring Report-1 as of December 2015 and submitted to ADB as project requirement.

C. Summary Lists

22. Activities over the period of this year (January – June), which includes the following, as listed in the Table 7. The subproject, package/lots (contracts) are in progress. A total of 56 contracts are in progress in 28 Pourashavas. No work has yet started at Laksam and Chapai Nawabganj Pourashavas. Table 8 shows contractor performance against major indicators. There are six indicators that are used to compile performance results for monitoring variables found in the format. These are based on field visit observations.

23. Overall performance of the construction contractors on the “environmental monitoring indicators” were found satisfactory. But in Kishoreganj, Chhatak, Panchagarh, Kotalipara, Bandarban and Nilphamari Pourashava was found unsatisfactory, as the worker’s safety & facilities, gender equity and safety signs for communities were not up to the mark. The Contractors was advised in presence of PIU’s Safeguard officers to overcome the aforementioned shortfalls. The PIUs were also advised to monitor closely the safeguard activities of the contractors at the work sites. It has been noted that female labourers are not available for construction in Muktagacha, Sherpur Netrokona, Ishwardi, Moulvibazar, Habiganj, Panhagarh, Kotalipara, Bandarban and Nilphamari Pourashavas. In general light vehicles ply in the Pourashava area. The transportation of construction material will have no negative impact on the existing traffic and normal movement of the common people.

24. Female labourer is least interested to work in the civil construction works, at the above mentioned Pourashava areas. The project completion indicator has been noted over 80% in 10 Roads in Magura, 7 Roads & 2 Drain in Naogaon, 2 Roads & 2 Drains in Muktagacha, 1 Road in Shahjadpur, 1 Road side Drain in Moulvibazar and Repair of 2 Roads in Chuadanga Pourashava, as the roads and drains works has been completed by the contractor. The contractors made aware of their duties and responsibilities related to environmental management and they are trying their best to improve their performance accordingly.

25. The Field Trip Reports are enclosed in Annexue-1, which includes EMP mitigation measures and safeguard measures taken by the contractors.

Table 7: Subprojects Monitored during the Reporting Period

Sl. No.	Pourashava	Package	Lot. No.	Contractor	Contract Date	Completion Date	Physical Progress (%)
1.	Lalmonirhat	LALM/UT+DR/01/2014	Lot-1 (UT)	A.H.R.C. & N.C. (JV)	01.06.2015	24.05.2016	81%
			Lot-2 (DR)	A.H.R.C. & N.C. (JV)	01.06.2015	24.05.2016	90%
2.	Magura	MAGU/UT+DR/01/2014		M/S. Islam Traders Corporation	16.07.2015	25.07.2016	93%
		MAGU/DR/01/2014		MAR & MAE (JVCA)	16.07.2015	25.07.2016	73%
3.	Naogaon	NAOG/UT/01/2014		Ethen-Farid (JV)	30.06.2015	29.06.2016	90%
		NAOG/DR+MF/01/2014		M/S A.S. Construction	05.07.2015	04.07.2016	84%
4.	Bera	BERA/UT+DR/01/2014	Lot-1 (UT)	M/S. Khandaker Shahin Ahmed	28.05.2015	28.05.2016	100%
			Lot-2 (DR)	M/S. Khandaker Shahin Ahmed	28.05.2015	28.05.2016	100%
5.	Charghat	CHAR/UT+DR/01/2014	Lot-1 (UT)	FAR (JV)	29.06.2015	05.06.2016	80%
			Lot-2 (DR)	FAR (JV)	29.06.2015	05.06.2016	87%
6.	Kishoregonj	KISH/UT+DR/01/2014		Sheik Hemayet Ali	02.11.2015	01.11.2016	10%
		KISH/UT+DR/02/2014		Sheik Hemayet Ali	02.11.2015	01.11.2016	23%
		KISH/UT+DR/03/2014		Meghna Structural Engineering Ltd.	24.10.2015	26.10.2016	16%
7.	Muktagacha	MUCK/UT+DR/01/2014	Lot-1 (UT)	Taher & Sons (Pvt.) Ltd.	21.06.2015	22.06.2016	53%
		MUCK/UT+DR/01/2014	Lot-2 (DR)	Taher & Sons (Pvt.) Ltd.	21.06.2015	22.06.2016	77%
8.	Netrokona	NETR/UT/01/2014	Lot-1 (UT)	Samiran Chowdhury	21.07.2015	20.07.2016	76%
			Lot-2 (UT)	S. H. (JV)	21.07.2015	20.07.2016	60%
		NETR/DR/01/2014		S. H. (JV)	21.07.2015	20.07.2016	62%
9.	Rajbari	RAJB/UT/01/2014		ME-RCCL-MRS (JV)	06.10.2015	05.10.2016	54%
		RAJB/DR/01/2014		Md. Mizanur Rahman	24.06.2015	05.10.2016	33%
10	Sherpur	SHER/UT/01/2014		Dhrob-Shmim (JV)	09.06.2015	25.06.2016	100%
		SHER/UT+DR/01/2014		UDC-SRS (JV)	09.06.2015	24.07.2016	100%
		SHER/DR/01/2014		M/S. AC-BBS (JV)	09.06.2015	04.08.2016	100%
11	Bandarban	BAND/UT+DR/01/2015	Lot-1 (UT+DR)	U. T. Mong	03..04.2016	03.04.2017	34%
			Lot-2 (UT+DR)	QC-AC (JV)	03.04.2016	06.04.2017	32%
12.	Benapole	BENA/UT+MF/01/2015	Lot-1 (UT+DR)	MSA-NB(JVCA)	15.02.2016	15.02.2017	54%
			Lot-2 (UT+MF)	MLT-MKMR(JVCA)	15.02.2016	15.02.2017	48%
13.	Chhatak	CHAT/UT+DR/01/2015	Lot-1 (UT)	M/S Mahbub Enterprise & M/S Nurul Islam JV	15.03.2016	15.03.2017	6%
			Lot-2 (UT+DR)	M/S Mahdi Construction	15.03.2016	20.03.2017	8%
14.	Chuadanga	CHUA/UT+DR/01/2015	Lot-1 (UT+DR)	S.K.N. JV	08.05.2016	16.05.2017	1%
			Lot-2 (UT+DR)	S.K.N. JV	08.05.2016	15.05.2017	19%
15.	Habiganj	HABI/UT+DR/01/2015	Lot-1 (UT+DR)	H.H.N. JV			4%

Sl. No.	Pourashava	Package	Lot. No.	Contractor	Contract Date	Completion Date	Physical Progress (%)
			Lot-2 (UT+DR)	M/S Mohiuddin Ahmed & M/S Shahid Khushi & Co. & S.K Trading JV			0%
16.	Ishwardi	ISHW/UT+DR/01/2015	Lot-1 (UT+DR)	Thruha Construction Ltd.	10.03.2016	09.03.2017	46%
			Lot-2 (UT+DR)	M/S. Andul Rahman Pabna	10.03.2016	09.03.2017	52%
17.	Joypurhat	JOYP/UT+DR/01/2015	Lot-1 (UT)	Ram Babu	9.03.2016	08.03.2017	29%
			Lot-2 (UT+DR)	Ram Babu Kali Charan Agarwala JV	9.03.2016	08.03.2017	11%
18.	Khagrachari	KHAG/UT+DR/01/2015	Lot-1 (UT+DR)	M/S Selim & Brother & M/S Rip Enterprise JV	14.03.2016	13.03.2017	50%
			Lot-2 (UT+DR)	Sider Enterprise & M/S. Ananta Bikash Tripura JV	14.03.2016	13.03.2017	50%
19.	Kotalipara	KOTA/UT/01/2015	Lot-1 (UT)	Hamim International	4.04.2016	14.04.2017	5%
			Lot-2 (UT)	M/S KB & FT JV Md. Khairul Islam Chairman JV	10.04.2016	17.04.2017	3%
20.	Laksam	LAKS/UT+DR/01/2015	Lot-1 (UT+DR)	M/S MBB & MRE JV			
			Lot-2 (UT+DR)	M/S MBB & MRE JV			
21.	Laxmipur	LAXM/UT/01/2015	Lot-1 (UT)	M/S Hasan Rupali JV	20.04.2016	19.04.2017	14%
		LAXM/UT/02/2015	Lot-1 (UT)	M/S RABRC MJA JV	18.04.2016	17.04.2016	22%
22.	Meherpur	MEHE/UT+DR/01/2015	Lot-1 (UT+DR)	MSA-NB(JVCA)	06.03.2016	05.03.2017	14%
			Lot-2 (UT+DR)	M/S. Liton Traders	06.03.2016	05.03.2017	25%
23.	Moulvibazar	MOUL/UT+DR/01/2015	Lot-1 (UT+DR)	Join JV	7.04.2016	10.04.2017	12%
24.	Nabinagar	NABI/UT+DR/01/2015	Lot-1 (UT+DR)	Seven Star Electronics	15.03.2016	14.03.2017	23%
25.	Nilphamari	NILP/UT+DR/01/2015	Lot-1 (UT+DR)	JB-MR JV	16.02.2016	18.03.2017	3%
			Lot-2 (UT+DR)	JB-MR JV	16.03.2016	18.03.2017	4%
26.	Panchagarh	PANC/UT+DR/01/2015	Lot-1 (UT+DR)	M/S Shekh Trader's & Md. Jamal Hossain (JV)	15.05.2016	22.05.2017	1%
			Lot-2 (UT+DR)	Associates Builders Ltd.	13.05.2016	20.05.2017	2%
27.	Rangamati	RANG/UT+DR/01/2015	Lot-1 (UT+DR)	M/S Ananto Bikash Tripura & M/S Yakub & Brothers JV	04.04.2016	05.04.2017	45%
		RANG/UT+DR/02/2015	Lot-1 (UT+DR)	M/s Qasem Construction	04.04.2016	05.04.2017	18%
28.	Shahjadpur	SHAH/UT+DR/01/2015	Lot-1 (UT+DR)	Mir Habibul Alam	29.03.2016	28.03.2017	20%
			Lot-2 (UT+DR)	Mir Habibul Alam	29.03.2016	28.03.2017	13%
29.	Tungipara	TUNG/UT/01/2015	Lot-1 (UT)	Md. Wahid Mia	17.04.2016	17.04.2017	5%

Table 8: Subproject Environmental Performance

SL. No.	Pourashava	Package No.	Lot. No.	Design and Preparation	Worker Provisions	Gender Equity	Community Based Monitoring	Community Values and Safety	Hydrology/ Water Pollution	Project Completion
1.	Lalmonirhat	UT+DR/01/2014	Lot-1 (UT)	95%	70%	85%	65%	85%	95%	N/A
			Lot-2 (DR)	90%	75%	75%	60%	80%	85%	N/A
2.	Magura	UT+DR/01/2014		82%	65%	85%	75%	85%	75%	95% ¹
		DR/01/2014		85%	55%	88%	55%	85%	85%	N/A
3.	Naogaon	UT/01/2014		90%	70%	100%	78%	80%	75%	90% ²
		DR+MF/01/2014		90%	68%	100%	58%	80%	85%	80% ³
4.	Bera	UT+DR/01/2014	Lot-1 (UT)	100%	100%	100%	100%	100%	100%	100%
			Lot-2 (DR)	100%	100%	100%	100%	100%	100%	100%
5.	Charghat	UT+DR/01/2014	Lot-1 (UT)	88%	75%	75%	90%	75%	65%	N/A
			Lot-2 (DR)	85%	75%	68%	92%	76%	65%	N/A
6.	Kishoregonj	UT+DR/01/2014		65%	45%	25%	15%	45%	35%	N/A
		UT+DR/02/2014		75%	32%	35%	18%	46%	34%	N/A
		UT+DR/03/2014		60%	40%	20%	15%	35%	35%	N/A
7.	Muktagacha	UT+DR/01/2014	Lot-1 (UT)	85%	55%	0%	100%	75%	75%	80% ⁴
		UT+DR/01/2014	Lot-2 (DR)	85%	65%	0%	100%	85%	80%	85% ⁵
8.	Netrokona	UT/01/2014	Lot-1 (UT)	65%	55%	0%	65%	85%	45%	N/A
			Lot-2 (UT)	75%	45%	0%	55%	45%	65%	N/A
			DR/01/2014		75%	45%	0%	35%	55%	55%
9.	Rajbari	UT/01/2014		80%	45%	60%	45%	60%	55%	N/A
		DR/01/2014		85%	55%	65%	55%	55%	70%	N/A
10.	Sherpur	UT/01/2014		100%	100%	0%	100%	100%	100%	100%
		UT+DR/01/2014		100%	100%	0%	100%	100%	100%	100%
		DR/01/2014		100%	100%	0%	100%	100%	100%	100%
11.	Benapole	UT+MF/01/2015	Lot-1 (UT+DR)	90%	70%	100%	70%	70%	70%	N/A
			Lot-2 (UT+MF)	95%	75%	100%	72%	70%	85%	N/A
12.	Meherpur	UT+DR/01/2015	Lot-1 (UT+DR)	70%	70%	85%	15%	35%	33%	N/A
			Lot-2 (UT+DR)	65%	45%	70%	20%	25%	30%	N/A
13.	Ishwardi	UT+DR/01/2015	Lot-1 (UT+DR)	55%	65%	0%	45%	65%	60%	N/A
			Lot-2 (UT+DR)	65%	60%	0%	42%	45%	55%	N/A
14.	Laxmipur	UT/01/2015		55%	45%	45%	45%	25%	45%	N/A
		UT/02/2015		60%	48%	40%	35%	30%	25%	N/A
15.	Shahjadpur	UT+DR/01/2015	Lot-1(UT)	45%	35%	55%	42%	45%	45%	85% ⁶

SL. No.	Pourashava	Package No.	Lot. No.	Design and Preparation	Worker Provisions	Gender Equity	Community Based Monitoring	Community Values and Safety	Hydrology/ Water Pollution	Project Completion
			Lot-2(UT+DR)	45%	33%	45%	35%	30%	30%	N/A
16.	Chhatak	UT+DR/01/2015	Lot-1(UT)	55%	25%	0%	25%	35%	25%	N/A
			Lot-2(UT+DR)	45%	35%	0%	35%	30%	35%	N/A
17.	Moulvibazar	UT+DR/01/2015		55%	45%	0%	25%	30%	25%	80% ⁷
18.	Habiganj	UT+DR/01/2015	Lot-1 (UT+DR)	45%	25%	0%	25%	20%	15%	N/A
			Lot-2 (UT+DR)	-	-	-	-	-	-	-
19.	Joypurhat	UT+DR/01/2015	Lot-1 (UT)	65%	30%	35%	22%	25%	15%	N/A
			Lot-2 (UT+DR)	35%	25%	25%	25%	30%	20%	N/A
20.	Panchagarh	UT+DR/01/2015	Lot-1 (UT+DR)	15%	12%	0%	11%	25%	15%	N/A
			Lot-2 (UT+DR)	15%	14%	0%	10%	15%	12%	N/A
21.	Kotalipara	UT/01/2015	Lot-1 (UT)	25%	12%	0%	15%	14%	12%	N/A
			Lot-2 (UT)	35%	10%	0%	15%	12%	10%	N/A
22.	Laksam	UT+DR/01/2015	Lot-1 (UT+DR)	-	-	-	-	-	-	-
			Lot-2 (UT+DR)	-	-	-	-	-	-	-
23.	Bandarban	UT+DR/01/2015	Lot-1 (UT+DR)	25%	22%	0%	20%	15%	20%	N/A
			Lot-2 (UT+DR)	30%	25%	0%	25%	20%	24%	N/A
24.	Rangamati	UT+DR/01/2015		65%	35%	25%	45%	35%	45%	N/A
		UT+DR/02/2015		55%	45%	20%	35%	25%	25%	N/A
25.	Chuadanga	UT+DR/01/2015	Lot-1 (UT+DR)	35%	25%	0%	15%	10%	12%	N/A
			Lot-2 (UT+DR)	45%	35%	25%	50%	55%	65%	85% ⁸
26.	Chapai Nawabganj	UT+DR/01/2015	Lot-1 (UT+DR)	-	-	-	-	-	-	-
			Lot-2 (UT+DR)	-	-	-	-	-	-	-
27.	Nilphamari	UT+DR/01/2015	Lot-1 (UT+DR)	45%	15%	0%	12%	14%	20%	N/A
			Lot-2 (UT+DR)	35%	12%	0%	15%	12%	15%	N/A
28.	Nabinagar	UT+DR/01/2015		65%	25%	45%	55%	45%	65%	N/A
29.	Khagrachari	UT+DR/01/2015	Lot-1 (UT+DR)	75%	45%	65%	70%	75%	85%	N/A
			Lot-2 (UT+DR)	75%	50%	65%	70%	75%	85%	N/A
30.	Jessore	UT+DR/01/2015	Lot-1 (UT+DR)	-	-	-	-	-	-	-
			Lot-2 (UT+DR)	-	-	-	-	-	-	-
31.	Tungipara	UT/01/2015		15%	25%	55%	15%	12%	14%	N/A

1:- 10 Roads Completed
2:- 7 Roads and Completed
3:- 1 Drain Completed

4:- 2 Roads Completed
5:- 2 Drains Completed
6:- 1 Road Completed

7:- 1 Road side Drain Completed
8:- 2 Rehab Roads Completed

Table 9: Overall Compliance with EMP

Sl. No.	Pourashava	Package	Lot. No.	EMP Part of Contract Documents (Y/N)	EMP Being Implemented (Y/N)	Status of Implementation (Excellent/Satisfactory/ Partially Satisfactory/ Below Satisfactory)	Action Proposed and Additional Measures Required
1.	Lalmonirhat	UT+DR/01/2014	Lot-1 (UT)	Y	Y	Satisfactory	
			Lot-2 (DR)	Y	Y	Satisfactory	
2.	Magura	UT+DR/01/2014		Y	Y	Satisfactory	
		DR/01/2014		Y	Y	Satisfactory	
3.	Naogaon	UT/01/2014		Y	Y	Satisfactory	
		DR+MF/01/2014		Y	Y	Satisfactory	
4.	Bera	UT+DR/01/2014	Lot-1 (UT)	Y	Y	Satisfactory	
			Lot-2 (DR)	Y	Y	Satisfactory	
5.	Charghat	UT+DR/01/2014	Lot-1 (UT)	Y	Y	Satisfactory	
			Lot-2 (DR)	Y	Y	Satisfactory	
6.	Kishoregonj	UT+DR/01/2014		Y	Y	Partially Satisfactory	Worker's safety & facilities, gender equity and safety signs for communities were not up to the mark. This is to be improved.
		UT+DR/02/2014		Y	Y	Partially Satisfactory	
		UT+DR/03/2014		Y	Y	Partially Satisfactory	
7.	Muktagacha	UT+DR/01/2014	Lot-1 (UT)	Y	Y	Satisfactory	
			Lot-2 (DR)	Y	Y	Satisfactory	
8.	Netrokona	UT/01/2014	Lot-1 (UT)	Y	Y	Satisfactory	
		DR/01/2014	Lot-2 (UT)	Y	Y	Satisfactory	
9.	Rajbari	UT/01/2014		Y	Y	Satisfactory	
		DR/01/2014		Y	Y	Satisfactory	
10.	Sherpur	UT/01/2014		Y	Y	Satisfactory	
		UT+DR/01/2014		Y	Y	Satisfactory	
		DR/01/2014		Y	Y	Satisfactory	
11.	Benapole	UT+MF/01/2015	Lot-1(UT+DR)	Y	Y	Satisfactory	
			Lot-2(UT+MF)	Y	Y	Satisfactory	
12.	Meherpur	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Satisfactory	
			Lot-2(UT+DR)	Y	Y	Satisfactory	
13.	Ishwardi	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Satisfactory	
			Lot-2(UT+DR)	Y	Y	Satisfactory	
14.	Laxmipur	UT/01/2015		Y	Y	Partially Satisfactory	Worker's safety & facilities,

Sl. No.	Pourashava	Package	Lot. No.	EMP Part of Contract Documents (Y/N)	EMP Being Implemented (Y/N)	Status of Implementation (Excellent/Satisfactory/ Partially Satisfactory/ Below Satisfactory)	Action Proposed and Additional Measures Required	
		UT/02/2015		Y	Y	Partially Satisfactory		
15.	Shahzadpur	UT+DR/01/2015	Lot-1(UT)	Y	Y	Partially Satisfactory	gender equity and safety signs for communities were not up to the mark. This is to be improved.	
			Lot-2(UT+DR)	Y	Y	Partially Satisfactory		
16.	Chhatak	UT+DR/01/2015	Lot-1(UT)	Y	Y	Partially Satisfactory		
			Lot-2(UT+DR)	Y	Y	Partially Satisfactory		
17.	Moulvibazar	UT+DR/01//2015		Y	Y	Partially Satisfactory		
18.	Habiganj	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Just Started		Site construction EMPs is to be prepared and environmental mitigation measures is to be followed.
			Lot-2(UT+DR)	Y	Not yet started			
19.	Joypurhat	UT+DR/01/2015	Lot-1(UT)	Y	Y	Just Started		
			Lot-2(UT+DR)	Y	Y	Partially Satisfactory		
20.	Panchagarh	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Just Started		
			Lot-2(UT+DR)	Y	Y	Just Started		
21.	Kotalipara	UT/01/2015	Lot-1(UT)	Y	Y	Just Started		
			Lot-2(UT)	Y	Y	Just Started		
22.	Laksham	UT+DR/01/2015	Lot-1(UT+DR)	Y	Not yet started			
			Lot-2(UT+DR)	Y	Not yet started			
23.	Bandarban	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Below Satisfactory	Labour shed with sanitary facility and medication facilities (First Aid Box etc) were lagging, which is to be provided.	
			Lot-2(UT+DR)	Y	Y	Below Satisfactory		
24.	Rangamati	UT+DR/01/2015		Y	Y	Partially Satisfactory		
		UT+DR/01/2015		Y	Y	Partially Satisfactory		
25.	Chuadanga	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Just Started		
			Lot-2(UT+DR)	Y	Y	Below Satisfactory		
26.	Chapai Nawabganj	UT+DR/01/2015	Lot-1(UT+DR)	Y	Not yet Started			
			Lot-2(UT+DR)	Y	Not yet Started			
27.	Nilphamari	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Partially Satisfactory		Worker's safety & facilities, gender equity and safety signs for communities were not up to the mark, which is to be improved.
			Lot-2(UT+DR)	Y	Y	Partially Satisfactory		
28.	Nabinagar	UT+DR/01/2015		Y	Y	Partially Satisfactory		
29.	Khagrachari	UT+DR/01/2015	Lot-1(UT+DR)	Y	Y	Partially Satisfactory		
			Lot-2(UT+DR)	Y	Y	Partially Satisfactory		
30.	Jessore	UT+DR/01/2015	Lot-1(UT+DR)			Shifted to Phase-2		
			Lot-2(UT+DR)			Shifted to Phase-2		
31.	Tungipara	UT/01/2015		Y	Y	Just Started	Close monitoring by PIU	

V. APPROACH AND METHODOLOGY FOR ENVIRONMENTAL MONITORING

A. Environmental Safeguard Framework

26. The Environmental Assessment and Review Framework (EARF) were prepared during the PPTA, which establishes the basis for environmental review for the UGIIP-III. The EARF also sets out the organizational structure for environmental management within the Project Management Office (PMO), the Management Design and Supervision Consultant (MDSC) and the Project Implementation Units (PIUs). Specialist staff to be hired for supporting environmental management functions of the PMO to set out in the EARF. Under the PPTA, Draft Environmental Management Plans (EMPs) were prepared for sample sub-projects as part of the IEE reports. The EMPs and the supporting criteria are inclusive of the environmental specifications. This is to be included in the construction contract tender documents. This will provide a basis for monitoring compliance with the EARF.

27. IEEs of Road and Drainage, Water Supply Improvement and Solid Waste Management sub-project for 10 Priority Pourashavas were prepared on the basis of preliminary design by the PPTA consultants during the PPTA. On the basis of preliminary design and estimate; tender documents were issued to the enlisted contractors, for Road and Drainage sub-projects. The implementation of construction works are in progress in these Pourashavas. Field inspections for environmental monitoring have been conducted for this period (January to June 2016). IEEs for Road and Drainage subprojects prepared during PPTA were disclosed in ADB website. It was duly approved by ADB. No update is needed for those Road and Drainage sub-project IEEs.

28. Under the DOE rules, EIAs are required for solid waste and sanitation management (sanitary landfill development), bus and truck terminal, water supply improvement sub-projects ("Water, power and gas distribution line laying/relaying/extension" – DOE, ECR Schedule 1). Field inspections are going on for the environmental assessment for Water Supply Improvement, Solid Waste and Sanitation Management subprojects proposed by the Pourashavas. The scoping and preparation of draft IEE/EIA are also going on during this reporting period.

29. IEEs for Roads and Drainage subprojects for 21 remaining Pourashavas were submitted to ADB, which they displayed in their website, after approval. The IEEs has been prepared by the consultants, which is based on PPTA and EARF. The MDS safeguard team has been preparing the IEEs of water supply improvement, solid waste & sanitation management and bus terminal subproject, proposed by the Pourashavas. It was based on detail design by the MDSC design team.

30. IEEs for Roads and Drainage subprojects for Phase-2 are in progress. Field inspections for environmental assessment have been completed in 14 out of 31 Pourashavas. Preparations of IEEs are in process. It followed the approved IEEs of Phase-1.

Table 10: Summary Status of the IEE/EIAs of UGIIP-III

Sl. No.	Pourashava	Road/Drainage (1st Ph.)			IEE Report	Road/Drainage (2nd Ph.)				Water Supply		Solid Waste & Sanitation		Municipal Facility	
		No. of Pkg/Lot/Sch				No. of Pkg/Lot/Sch				No. of Pkg.	IEE/EIA Report	No. of Pkg.	IEE/EIA Report	No. of Pkg.	IEE/EIA Report
		P	L	S		P	L	S							
1.	Lalmonirhat	1	2	10	Approved										
2.	Magura	2		26	Approved										
3.	Naogaon	2		13	Approved										
4.	Bera	1	2	15	Approved				In Progress						
5.	Charghat	1	2	4	Approved										
6.	Kishoreganj	3		22	Approved				1	Complete					
7.	Muktagacha	1	2	14	Approved				In Progress	1	Complete		In Progress		
8.	Netrokona	2	2	31	Approved				1	Complete					
9.	Rajbari	2		17	Approved										
10.	Sherpur	3		35	Approved				In Progress	1	Complete		In Progress		
11.	Bandarban	1	2	37	Approved				In Progress						
12.	Benapole	1	2	19	Approved				In Progress						
13.	Chapai Nawabganj	1	2	44	Approved										
14.	Chhatak	1	2	24	Approved										
15.	Chuadanga	1	2	28	Approved				In Progress	1	In Progress				
16.	Habiganj	1	2	28	Approved				In Progress						
17.	Ishwardi	1	2	24	Approved				In Progress						
18.	Jessore	2	2	23	Approved										
19.	Joypurhat	1	2	39	Approved										
20.	Khagrachari	1	2	19	Approved	2	2	36	Complete						
21.	Kotalipara	1	2	16	Approved					1	Complete				
22.	Laksam	1	2	46	Approved					1	In Progress	1	In Progress		
23.	Laxmipur	2		24	Approved					1	In Progress	1	In Progress		
24.	Meherpur	1	2	30	Approved				In Progress	1	In Progress	1	Complete		
25.	Moulvibazar	1		30	Approved				In Progress						
26.	Nabinagar	1		15	Approved				In Progress	1	Complete				
27.	Nilphamari	1	2	25	Approved										
28.	Panchagarh	1	2	35	Approved										
29.	Rangamati	2		39	Approved	2	2	42	Complete						
30.	Shahjadpur	1	2	18	Approved				In Progress						
31.	Tungipara	1		5	Approved									1	In Progress

- ❖ 44 IEEs for Road & Drainage sub-projects in Phase-1 approved by ADB
- ❖ 2 IEEs for Road & Drainage sub-projects in Phase-2 completed and 12 are in progress
- ❖ 6 IEEs for Water Supply sub-projects in Phase-2 completed and 4 are in progress
- ❖ 1 IEE for Solid Waste and Sanitation Management in Phase-2 completed and 4 are in progress

B. Environmental Performance Indicators

31. Environmental monitoring occurs at the subproject level by observing the performance during the construction phase. EMP and Environmental specifications are included in the construction tender documents. It shows the impacts to be mitigated during the construction phase of the project. The specifications reflect the requirements identified in the subproject environmental management plans (EMPs). EMP items with the estimated cost are included in the Bill of Quantities (BoQ). It is for the coverage of the environmental mitigation activities. This environmental specification describes the mandatory responsibility of the construction contractor and this is a part of the bidding document.

C. Subproject Environmental Monitoring

32. The activity of environmental monitoring consists of observations and checklists for abiding of EMP at the field level with contractor performance that reflects the requirements of the construction specifications and the project EMP. Performance tracking is used in a manner that provides consistent semi-annual and quarterly reporting. Its objective is to improve performance of contractors. Its ultimate goal is to establish a smooth monitoring system among the PIUs and the MDSC inspectors, UGIIIP-III project staff/PIUs Safeguard Officer who will implement it in the field level. The role of MDS Environmental Safeguard Specialists is to monitor the implementation of environmental parameters in the ongoing subprojects, through field trips.

D. Capacity Building

33. Capacity building is aimed at orientation and training of project staff in ADB's safeguard policy and management. Training is conducted by the MDS Safeguard team and covers the integration of environmental considerations into project implementation and procedures for monitoring and reporting. Three days orientation workshop was conducted in February 2016 by PMO among the newly elected Mayors of the 31 Pourashavas including safeguards (Social & Environmental) policies. A day long training session was conducted in March 2016 and was attended by MDSC's Municipal Engineers of 31 Pourashavas. Training programs are planned to be conducted in the zonal level in next quarter for capacity building. The participants will be from the PIUs implementation staffs, MDSC supervision staffs and contractor's technical representatives.

34. Further capacity building will address specific technical and social issues that arise from the subprojects themselves, as, for example, with operations of solid waste systems, social conditions of waste pickers, equity considerations for squatters that occupy public right-of-ways, technical aspects of environmental (air and water quality) monitoring, and other potential capacity building needs.

35. No formal capacity building has yet been undertaken under the UGIIIP-III, though communications among project staff are in place to increase awareness of safeguard issues.

VI. MONITORING OF ENVIRONMENTAL IMPACTS ON PROJECT SURROUNDING (Ambient Air, Water Quality and Noise Level)

36. The sub-projects (Road and Drainage) are scattered in the Pourashava area, which are not located near-by any water stream/canal/distributaries. There stands little probability of surface water pollution. There is very little possibility of ground water contamination, as nothing like gasoline, oil, road salts and chemicals are dumped on the adjoining ground. Instead they are stored in containers and subsequently disposed in a safe place.

37. Construction work yards are located in small areas and its activities are also minimum. Here the intensity of pollution from air/dust/noise is also very low. As such little monitoring of water/air/noise pollution parameters is needed at the surroundings of road and drainage sub-projects.

38. Ambient Air, Water Quality and Noise Level will be monitored during the implementation of Water Supply, Solid Waste & Sanitation Management and Municipal Facilities sub-projects. Accordingly, EMP costs for the above have already been included in the bidding documents (BoQ).

VII. GRIEVANCE REDRESS MECHANISM

39. A Grievance Redress Mechanism (GRM) has been formed following the approved Resettlement Frameworks (RF) of the project with the objective of mainly to receive and facilitate resolution of complains and grievances of 'Affected Persons' (APs), complains and grievances to ensure project safeguard performance. The grievance mechanism should be scaled to the risks and adverse impacts of the project. It should address displaced persons concerns and complaints promptly, using an understandable and transparent process that is gender responsive, culturally appropriate and readily accessible to all segments of the affected people at no costs and without retribution. The mechanism developed such in a manner which is not impede access to the existing judicial or administrative remedies. The APs have been appropriately informed about the mechanism.

40. The Grievance Redress Mechanism (GRM) for this project is implemented in three levels. The **first level**, the phone number of the PIU is available in the construction site signboards. The contractors and the resettlement safeguards officer, with assistance from the related people at this level are resolved the grievances through continuous interactions with affected persons within 7 days of receipt of a complaint/grievance.

41. If any grievances remain unresolved at the first level, the PIU should activate the **second level** of the GRM by Grievance Redress Cell (GRC), headed by Panel Mayor of the Pourashava with support from PIU designated safeguard focal person and MDSC Regional Resettlement and Environment Specialists for review and solve the grievances within 15 days.

42. **At the third level.** The PIU safeguard focal person refers any unresolved or major issues to the PMO safeguard officer and/or MDSC National Resettlement and Environment Specialist to resolve them within 30 days.

43. In this project, as per field data and documents, no grievance has been addressed previously by AP, GRC, etc. However, GRM, GRC, VG and related other data and information are mentioned in following table

44. **Vulnerable Group:** Women, social/religious minorities, elderly headed households and poor households are mainly included as Vulnerable Group in this project. These people are not affected in this project up to reporting period.

Table 11: Status of GRM, GRC, VG

Subjects/Indicators	Status	Remarks
Status of formation of GRC	GRC formed	100%
Status of appointed all members in GRC	All member appointed in GRC	100%
Hanging the complaints Box regarding RP	Available	100%
Register book of grievances for maintain proper records	Available	100%
Number of grievances received by GRC	No grievances registered yet	No complain arisen
Types of grievances recorded in the grievances	N. A.	
The redressal status of each of the complaints	N. A.	
Hanging the Bengali Resettlement Plan at the notice board of Pourashava	Available	100%
Telephone hotline established regarding RPs	Established in all Pourashava	100%
How many Affected Vulnerable Persons?	No affected person	
Patterns of Affected Vulnerable Persons (such as Person with Disable (PwDs), poor women & elderly person, etc	N. A.	
Additional assistance for vulnerable households given	N. A.	
Livelihood arrangements provided to vulnerable APs.	N. A.	
How many public consultations (PCs) conducted	32	During reporting period
How many participants participated in PCs	442	During reporting period
How many Indigenous People (IP) affected?	Not affected at anywhere	During reporting period

VIII. CONCLUSION

45. Environmental safeguard compliance is progressing gradually, recognizing the implementation of a critical aspect of UGIIP-III Project. Environmental mitigation measures related to subprojects are being implemented in line with the Environmental Safeguard Framework. The performance is gradually improving according to the plan. Contractors are required to mitigate environmental impacts and the monitoring is being conducted by environmental specialists and PIU staff. Where mitigation measures are lacking, contractors are urged to improve their performance. The GRM is in the process which is being implemented with committees formed at the local level. Sector wise environmental reporting (IEEs and EIAs) are in progress and will be continuing, so that it does not hamper subproject implementation. The proposed monitoring system is needed to be worked out through the training sessions and field practice. It will take time to develop efficiently.

46. Active areas for improvement over the next six months include the following:

- i) Overall improvement of environmental performance need to be monitored. The contractors are supposed to prepare the site construction EMPs. The Pourashava's environmental officer should be more pro-active to the environmental mitigation measures. This is applicable for Habiganj, Joypurhat, Panchagarh, Kotalipara, Chuadanga Bandarban and Tungipara Pourashavas, as work has just started in those Pourashavas.
- ii) Workers need to be equipped with safety equipment. This is lacking in some of the job sites. In some of the contracts the housing and sanitary facilities together with medication facilities (first aid box etc) for workers were noted, not up to the mark. This is applicable for Kishoreganj, Moulvibazar, Nilphamari, Bandarban and Kagrachari Pourashavas. It happened due to lack of proper initiative from the contractors end.
- iii) The PIU of some Pourashavas have engaged the community for consultation. Affected parties may contact GRC as and when required. It happened in Lalmonirhat, Maguara, Naogaon, Bera, Charghat, Muktagacha, Netrokona, Rajbari, Benapole and Ishwardi Pourashavas.
- iv) Lalmonirhat, Maguara, Naogaon, Bera, Charghat, Muktagacha, Netrokona, Rajbari, Benapole Nabinagar and Ishwardi Pourashavas has erected/displayed notices regarding the grievance redress mechanism (GRM) and the safeguard team has instructed the remaining PIUs to display those to understand response of the affected parties to seek redress on the environmental issues.
- v) Some "roads sign" for community safety are partially displayed by the contractors. It has noted in Lalmonirhat, Maguara, Naogaon, Bera, Charghat, Muktagacha, Netrokona, Rajbari, Benapole, Sherpur, Kishoreganj, Muktagacha, Meherpur and Ishwardi Pourashavas.
- vi) For the safety of the communities the boundary of the excavated part of the proposed drain should be barricaded. It was not found in most of the Pourashavas. The Poura authority was advised by the safeguard team to take care of it.
- vii) Deployment of temporary flagmen and displaying of signage was not found in some contracts. These elements should be used where they could assist traffic flow and pedestrian movement safely.
- viii) The Hazard created by wind-blown dust and mud/gravel on road surfaces was noted in the job sites in most of the Pourashvas. The designated Pourashava safeguard officer was advised to take proper care of it. The contractors are entrusted to remove that stockpiled material which is no longer required at the jobsite.
- ix) The construction materials should be carried in a covered manner/way. Contractors need to engage more labor time to clean road surfaces containing extra construction materials.

- x) The upcoming safeguard training program will boost the performance of the contractors. The contractors will be familiarized with the project safeguard activities in a befitting manner.

47. As unsatisfactory findings has been noted in some Pourashavas (as detailed in Table 9), the active area for improvement has been mentioned as above. In addition remedial measures has also been prescribed in "Action Proposed and Additional Measures Required", as shown in last column of Table 9.

48. The PMO has made significant steps to improve environmental awareness and compel the PIUs and the construction contractors to follow it. The MDSC's Environmental Specialists will work consistently with the PIUs and the construction contractors, with an aim to make the construction contractor understand about the consequence of the non compliance of environmental aspects.

Annexure 1: Sample (As specimen) Field Visit Reports of Some Pourashavas

Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Magura Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/MAGU/UT+DR/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Magura Pourashava:

Date of Field Visit: 25th January, 2016

Package # UGIIP-III-I/MAGU/UT+DR/01/2014

- a) R-1 Rehabilitation of MR road starting from Vaina More to Chowrangi More (Ch 0+0.0 to Ch 0+ 728.0 m)
- b) Rehabilitation of Ator Ali road starting from Dhaka road via Chowrangi More/ Police Super Office to Natun Bazar (Ch 0+00 to Ch 1+ 680.0 m) with road crossing drain.

Observation:

- The completed cement concrete (CC) road was confined within the existing road boundary.
- There was no acquisition of land
- No cutting of tree was required.
- No water logging took place due to this CC road.
- No flora and fauna was affected due to the construction of this CC road.
- Local people did not raise any grievance at this rehabilitation work.

Recommendation:

- The Pourashava technical personnel were advised to keep up this spirit of work supervision. It includes the close monitoring on contractor's performance.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Laxmipur Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/LAXM/UT/02/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Laxmipur Pourashava:

Date of Field Visit: 09th March, 2016

Package # UGIIP-III-I/LAXM/UT/02/2015

- a) Rehabilitation of Madam to Sahapur road starting from Salma Department Store to Government Child Family office by DBC Ch 0.00 – 1152 m. PDP no 03

Observation:

- This road rehabilitation work was found confined within the existing road boundary.
- Project signboard was found at the job site.
- No cutting of tree needed
- No water logging occurred due to this rehabilitation work.
- No “Contractor EMP” was found, submitted by the contractor.
- No “safety sign” was found at the work site.
- No “First Aid Box” was found at the contractor’s site office.
- No flora and fauna was effected due to this rehabilitation work
- Local people did not raise any grievance at this rehabilitation work.

Recommendation:

- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The “safety sign”, at the work site should be displayed, as per the contract.
- The contractor is to keep “First Aid Box” at the site office, as per the contract agreement.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Charghat Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/CHAR/UT+DR/01/2014, Lot-01(UT) of Phase-I has been checked. The observations and recommendations are as follows:

Charghat Pourashava:

Date of Field Visit : 12th April, 2016

Package No- UGIIP-III-I/CHAR/UT+DR/01/2014, Lot-01(UT)

- a) R-1 Construction of Footpath from Charghat pourashava to Health Complex and widening of BC road from Mirpur culvert to Charghat Upazila complex with foot path by Dense Bituminous Carpeting (Ch 0+0 m to 1+ 180 m) and construction of RCC U drain via Charghat Bazar More (Ch 0+00 to 1+160 m) under ward # 6.

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- There are latrines, but “Latrine for Female Use” was not noted.
- Around 20% female labour was found working at the site.
- Adequate drinking water facilities observed at the contractor’s site office.
- No child labour was found engaged at the site.
- No “Contractor EMP” was found, submitted by the contractor.
- No “First Aid Box” was found at the contractor’s site office.

Recommendation:

- “Latrine for Female Use” should be provided at the labour shed.
- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Rajbari Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # Total UGIIP-III-I/RAJB/UT/01/2014, of Phase-I has been checked. The observations and recommendations are as follows:

Rajbari Pourashava:

Date of Field Visit: 05th May, 2016

Package No- Total UGIIP-III-I/RAJB/UT/01/2014

- b) R-2 Construction & Repair of BC road starting from Vijon Bari to Mohsin Professor House via Horishava by dense bituminous carpeting (Ch 0+0 m to 0 + 876 m).

Observation:

- This road improvement work was found confined within the existing road boundary.
- No acquisition of land required.
- Road alignment was fixed without tree cutting and no hazard to the surrounding residence.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- Around 30% female labour was found working at the site.
- No disparity was noted in the wage payment in male and female workers.
- No water logging occurred due to this construction work.
- No child labour was found engaged at the site.
- Local people did not raise any grievance at this rehabilitation work



Recommendation:

- The Pourashava Safeguard officer together with the Pourashava technical personnel has been advised to keep up the spirit of good performance.

Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Ishwardi Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # Total UGIIP-III-I/ISHW/UT+DR/01/2015, of Phase-I has been checked. The observations and recommendations are as follows:

Ishwardi Pourashava:

Date of Field Visit: 31st March, 2016

Package No- Total UGIIP-III-I/ISHW/UT+DR/01/2015

- a) DPD # 140: Rehabilitation of Stadium Road by DBC starting from Shersha Road to Umirpur Ista road (Ch 0+0 m to 2 + 442 m).

Observation:

- This road improvement work was found confined within the existing road boundary.
- Local labour was engaged in the construction activities, which conformed with the PPE.
- Road barricade was erected at the two ends of the job site.
- Traffic diverted at the barricaded area to avoid disturb to the work activities.
- No child labour was found engaged at the site.
- Local people did not raise any grievance at this rehabilitation work.



Recommendation:

- The Pourashava Safeguard officer together with the Pourashava technical personnel has been advised to keep up the spirit of good performance.

Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Meherpur Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # Total UGIIP-III-I/MEHE/UT+DR/01/2015 (lot 01), of Phase-I has been checked. The observations and recommendations are as follows:

Meherpur Pourashava:

Date of Field Visit: 09th June, 2016

Package No- Total UGIIP-III-I/MEHE/UT+DR/01/2015 (lot 01)

- a) D-7 Construction of RCC Drain from main road existing drain near (Advt. A. Rashid House) to Bhairab River outfall (Ch 0+00 m to 00 + 750 m).

Observation:

- This drain alignment within available side space of the existing road alignment.
- No acquisition of land required.
- Constriction started from the drain outfall.
- Around 10% female labour was found working at the site.
- Disparity was noted in the wage payment in male and female workers.
- No water logging occurred due to this construction work.
- No child labour was found engaged at the site.
- No “safety sign” was found at the construction work site.
- Local people did not raise any grievance at this construction of drain work.



Recommendation:

- The number of female labour should be increased.
- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The “safety sign”, at the work site should be displayed, as per the contract.
- The contractor is to keep “First Aid Box” at the site office, as per the contract agreement.
- There should be no any gender-disparity in the payment of wages.

Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Moulvibazar Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III- I/MOUL/UT+DR/01/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Moulvibazar Pourashava:

Date of Field Visit: 31st May, 2016

Package # UGIIP-III-I/MOUL/UT+DR/01/2015

- a) R-12 Part A Improvement of KB Alauddin road L-400 m

Observation:

- The completed Dense Bituminous Carpeting (DBC) road was confined within the existing road boundary.
- Labourer was not using PPE at most of the construction site.
- No safety sign was found at the construction site.
- No Project signboard was at the scheme site.

Recommendation:

- The Pourashava technical personnel were advised to take necessary steps to expedite the work performance of the contractor. Pourashava safeguard officer should arrange an orientation or training programme to the contractor and his staffs with the help of MDS Environmental Specialist. It includes the close monitoring on contractor's performance.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the National Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Khagrachhari Pourashava and discussed with the Mayor, Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/KHAG/UT+DR/01/2015 (Lot-1) of Phase-I has been checked. The observations and recommendations are as follows:

Khagrachhari Pourashava:

Date of Field Visit: 12th May, 2016

Package # UGIIP-III-I/KHAG/UT+DR/01/2015, Lot-1

Observation:

- Contractor's site office is constructed with sanitary facilities and water supply facilities.
- Workers were not using PPEs at the construction site.
- No safety sign at the construction site
- No "Contractor EMP" was found, submitted by the contractor.
- No flora and fauna was effected due to this improvement work
- Local people did not raise any grievance at this rehabilitation work.

Recommendation:

- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Muktagacha Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/MUKT/UT+DR/01/2014, Lot-01(UT), Lot-02(DR) of Phase-I has been checked. The observations and recommendations are as follows:

Muktagacha Pourashava:

Date of Field Visit : 31th May, 2016

Package No- UGIIP-III-I/MUKT/UT+DR/01/2014, Lot-01(UT)

- a) Improvement of Surjakanta Road Construction of road divider on Surjakanta L-533m
- b) Improvement of Shashikanta road L-560m

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- Adequate drinking water facilities observed at the contractor's site office.
- No child labour was found engaged at the site.
- No "Contractor EMP" was found, submitted by the contractor.
- No "First Aid Box" was found at the contractor's site office.



Recommendation:

- "Latrine for Female Use" should be provided at the labour shed.
- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Chuadanga Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/CHUA/UT+DR/01/2015, Lot-01(UT+DR) of Phase-I has been checked. The observations and recommendations are as follows:

Chuadanga Pourashava:

Date of Field Visit : 1st April, 2016

Package No- UGIIP-III-I/CHUA/UT+DR/01/2015, Lot-01(UT+DR)

- a) Construction of RCC drain from Gajon tola more to golap more via Tatul tola more at Taltata (Ch 0-515 m) & 2 nos cross drain.

Observation:

- The drain alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- Adequate drinking water facilities observed at the contractor's site office.
- No child labour was found engaged at the site.
- No "Contractor EMP" was found, submitted by the contractor.
- No "First Aid Box" was found at the contractor's site office.



Recommendation:

- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.

Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Benapole Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIIP-III-I/BENA/UT+MF/01/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Benapole Pourashava:

Date of Field Visit: 8th April, 2016

Package No- UGIIIP-III-I/BENA/UT+MF/01/2015

- a) Construction of 4 storied community center building of Benapole Pourashava (610.71sq.m).

Observation:

- Local labour was engaged in the construction activities, which comforted with the PPE.
- Project signboard was found at the job site.
- No female labour was found working at the site.
- Adequate drinking water facilities observed at the contractor's site office.
- No child labour was found engaged at the site.
- No "Contractor EMP" was found, submitted by the contractor.
- No "First Aid Box" was found at the contractor's site office.

Recommendation:

- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Lalmonirhat Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/LALM/UT+DR/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Lalmonirhat Pourashava:

Date of Field Visit: 16th April, 2016

Package No- UGIIP-III-I/LALM/UT+DR/01/2014

- a) Rehabilitation of BC road from than amour to east side Moni Master/Puran para moar DBC (Ch 0+00 to 2+970 m)

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- Around 20% female labour was found working at the site.
- Adequate drinking water facilities observed at the contractor's site office.
- No child labour was found engaged at the site.
- No "Contractor EMP" was found, submitted by the contractor.
- "First Aid Box" was found at the contractor's site office but without medicine.

Recommendation:

- "Latrine for Female Use" should be provided at the labour shed.
- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Nilphamari Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/NILP/UT+DR/01/2014, Lot-01(UT) of Phase-I has been checked. The observations and recommendations are as follows:

Nilphamari Pourashava:

Date of Field Visit : 23th April, 2016

Package No- UGIIP-III-I/NILP/UT+DR/01/2014, Lot-01(UT)

- a) Construction of road starting from Munshipara Mashjid near Lutfar house to Monjer Mia house near RDRs office (Ch 0+00 to 0+740 m).

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- There are latrine for Female and male Use.
- Around 20% female labour was found working at the site.
- Adequate drinking water facilities observed at the contractor's site office.
- No child labour was found engaged at the site.
- No "Contractor EMP" was found, submitted by the contractor.
- No "First Aid Box" was found at the contractor's site office.

Recommendation:

- The "Contractor EMP", should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Sherpur Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/SHER/DR/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Sherpur Pourashava:

Date of Field Visit : 30th April, 2016

Package No- UGIIP-III-I/SHER/UT+DR/01/2014, Lot-01(UT)

- a) Construction of RCC drains from west Gouripur near Md. Jamur Dukan to Mrigi river under Sherpur Pourashava (Ch 0+00 to 0+950 m).

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.

Recommendation:

- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Shahjadpur Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/SHAH/UT+DR/01/2015, Lot-02 of Phase-I has been checked. The observations and recommendations are as follows:

Shahjadpur Pourashava:

Date of Field Visit: 30th April, 2016

Package No- UGIIP-III-I/SHAH/UT+DR/01/2015, Lot-02

- A) Re-construction & Rehabilitation of RCC road starting from upazila parishad to Dabaria Horotoa river (Ch 0-1132 m).

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.
- There are latrines for Female and Male.
- Around 20% female labour was found working at the site.

Recommendation:

- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Field Visit Report by the Safeguard Team

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Naogaon Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package # UGIIP-III-I/NAOG/UT/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Naogaon Pourashava:

Date of Field Visit: 26th April, 2016

Package No- UGIIP-III-I/NAOG/UT/01/2014

- a) Rehabilitation of existing BC road from kalitala moar to Napit para moar DBC (Ch 0+00 to 0+670 m).

Observation:

- The road alignment has neither passed through nor connecting any ecological sensitive area like forests, reserves forest, and national park or wildlife sanctuary.
- Local labour was engaged in the construction activities, which comforted with the PPE.

Recommendation:

- The “Contractor EMP”, should be submitted by the contractor, as per the contract.
- The Pourasava technical personnel including the safeguard officer was advised to be vigilance on the above issues.



Bera Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Bera Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The works done under the Package #. UGIIP-III-I/BERA/UT+DR/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Bera Pourashava:

Date of Field Visit: 10th April, 2016.

Package # UGIIP-III-I/BERA/UT+DR/01/2014

Name of Scheme: Reconstruction of road from Kader Doctor More to Nurul Chatal.

Observation:

- The completed Dense Bituminous Carpeting (DBC) road was completed on existing carriage way.
- There was no need of land acquisition.
- No cutting of tree was required.
- No water logging took place due to this reconstruction of road.
- No flora and fauna was affected due to the construction of this DBC road.

Recommendation:

The Pourashava technical personnel were advised to keep up this spirit of work supervision. It includes the close monitoring on contractor's performance with a special attention on the environmental aspects.



Nabinagar Pourashava - Field Visit Report

The safeguard team comprising of the National Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Nabinagar Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/NBGR/UT+DR/01/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Nabinagar Pourasava :

Date of Field Visit: 20th June, 2016

Package # UGIIP-III-I/NBGR/UT+DR/01/2015

Name of Scheme:

Rehabilitation of RCC road by CC from Manubabu Ghatla to the H/O Din Mohammed ch (0+000 to 0+465m) & a link road from H/O Habib mia to the Court of Assist Judge. ch (0+000 to 0+360m).

Construction of RCC drain from H/O Habib Mia to Manubabu Ghatla on Titas rivers. Ch (0+000 to 0+320m).

Observation:

- On principle the drain should be connected to the out fall. Here the main drain has been constructed and a major part of secondary drain has also been constructed but it was not connected to the main drain. It caused water stagnation

Recommendation:

The Pourashava technical personnel were advised to keep attention to this discrepancy of works. The contractor should be advised to make drainage network main drain with secondary.



Kishoregonj Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Kishoregonj Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/KISH/UT+DR/01/2014 of Phase-I has been checked. The observations and recommendations are as follows:

Kishoregonj Pourasava :

Date of Field Visit: 16th March, 2016

Package # UGIIP-III-I/KISH/UT+DR/01/2014

Name of Scheme: Reconstruction of road from Katchari Bazar to Nilganj moar (ward 2)

Observation:

- The work activities at the work site were not found.
- Work performance also slow.
- Work for most of the scheme has not yet started.

Recommendation:

The Pourashava technical personnel were advised to take necessary steps to expedite the work performance of the contractor. Pourashava safeguard officer should arrange a orientation programe to the contractor and his staff also.

Netrokona Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Netrokona Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr UGIIP-III-I/NETR/UT/01/2014 (Lot1-UT & Lot2-UT) of Phase-I has been checked. The observations and recommendations are as follows:

Netrokona Pourasava :

Date of Field Visit: 26th June, 2016

Package # UGIIP-III-I/NETR/UT/01/2014 (Lot1-UT & Lot2-UT)

Name of Scheme: Improvement of Elahi Nawaj road at Katli leading from Circuit house to jute godown Bridge Via Adhunik hospital & Puran Jaikhana bridge

Observation:

- The completed Dense Bituminous Carpeting (DBC) road was confined within the existing road boundary.
- There was no acquisition of land
- No cutting of tree was required.
- No water logging took place due to this DBC road.
- No flora and fauna was affected due to the construction of this DBC road.

Recommendation:

The Pourashava technical personnel were advised to keep up this spirit of work supervision. It includes the close monitoring on contractor's performance.

Habigonj Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Habigonj Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/HABI/UT+DR/01/2015 (Lot-1,2) of Phase-I has been checked. The observations and recommendations are as follows:

Habigonj Pourasava :

Date of Field Visit: 22nd May, 2016

Package # UGIIP-III-I/ HABI/UT+DR/01/2015

Name of Scheme: Improvement of Kalibari Cross Road from Back Road to R&H Road by BC.
Ch0.00-200.00m

Observation:

- The work has just started at the site. No work has started in most of the schemes.
- No labour shed, no sanitary facility for the labourer was found at the site.

Recommendation:

The Pourashava technical personnel were advised to take necessary steps for expedite the work activity of the contractor and keep close monitoring at the site.

Joypurhat Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Joypurhat Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/JPHT/UT+DR/01/2015 (Lot-1,2) of Phase-I has been checked. The observations and recommendations are as follows:

Joypurhat Pourasava :

Date of Field Visit: 21st June, 2016

Package # UGIIP-III-I/ JPHT/UT+DR/01/2015(Lot-1,2)

Name of Scheme: Rehabilitation of BC Road starting from Shahid Zia College more to Pachurchalk - Poshu Hospital-Sadar Road. Ch 0+00 - 3+835m

Observation:

- The contractor's work activity has just started, No project signboard and safety sign were found at the construction site.
- Road alignment are along the carriage way.
- No cutting of tree was required.

Recommendation:

The Pourashava technical personnel were advised to take necessary steps to expedite the work performance as well as EMP implementation. Close monitoring by the Pourashava safeguard officer on contractor's performance.

Rangamati Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Rangamati Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/RANG/UT+DR/01/2015 (Package-2) of Phase-I has been checked. The observations and recommendations are as follows:

Rangamati Pourasava :

Date of Field Visit: 11th May, 2016

Package # UGIIP-III-I/RANG/UT+DR/01/2015 (Package-2)

Name of Scheme: Rehabilitation of BC Road from Thana more B.C Road to Santi metro's house of Buddish Community area. (Ch-00 m to ch-263m) at Master Coloney Tabalchari

Observation:

- There have no labour shed at the construction site. All local labourer were engaged at the construction work. No need of staying at the project site.
- No First aid box at the site

Recommendation:

The Pourashava technical personnel were advised to arrange an orientation programme regarding EMP at the site and keep close monitoring on contractor's performance.

Panchagarh Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Panchagarh Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/PANC/UT+DR/01/2015 (Lot-1,2) of Phase-I has been checked. The observations and recommendations are as follows:

Panchgarh Pourasava :

Date of Field Visit: 20th May, 2016

Package # UGIIP-III-I/ PANC/UT+DR/01/2015 (Lot-1,2)

Name of Scheme: Improvement of road Starting from Docropara S.P. office to MR college via Earuddin's house by BC & C.C (Ch. 0.00-577.00m)

Observation:

- The contractor has just started the work activities. Procurement of construction materials has also started.
- No labour shed, no First aid box and no sanitary facilities for the labourer were found at the site.

Recommendation:

Contractor's safeguard orientation programme should be arranged by the Pourashava authority with help of MDS safeguard specialist.

Bandarban Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Bandarban Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/BAND/UT+DR/01/2015 (Lot-1,2) of Phase-I has been checked. The observations and recommendations are as follows:

Bandarban Pourasava :

Date of Field Visit: 10th May, 2016

Package # UGIIP-III-I/ BAND/UT+DR/01/2015 (Lot-1,2)

Observation:

- There have no labour shed at the construction site. All local labourer were engaged at the construction work. No need of staying at the project site.
- No First aid box at the site.
- No safety sign is found at the work site.

Recommendation:

The Pourashava technical personnel were advised to arrange an orientation programme regarding EMP at the site and keep close monitoring on contractor's performance.



Kotalipara Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant visited Kotalipara Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/KOTL/UT/01/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Kotalipara Pourasava :

Date of Field Visit: 05th June, 2016

Package # UGIIP-III-I/KOTL/UT/01/2015

Name of Scheme: Improvement of Road by HBB from north side of Bridge in front of Pourashava office Via Rarir Bill & H/O Amor Ratno up to Parkona Mondieur Roads. Ch.00-1360m

Observation:

- The contractor has just started the work activities. Procurement of construction materials has also started.
- No labour shed, no First aid box and no sanitary facilities for the labourer were found at the site.

Recommendation:

Contractor's safeguard orientation programme should be arranged by the Pourashava authority with help of MDS safeguard specialist.

Tungipara Pourashava - Field Visit Report

The safeguard team comprising of the Regional Environmental Specialist and Regional Resettlement Specialist of MDS Consultant has visited Tungipara Pourashava and discussed with the Executive Engineer, Assistant Engineer, Sub-Assistant Engineer of the Pourashava about the sub-project. The work done under the Package Nr. UGIIP-III-I/TGPR/UT/01/2015 of Phase-I has been checked. The observations and recommendations are as follows:

Tungipara Pourasava :

Date of Field Visit: 20th June, 2016

Package # UGIIP-III-I/TGPR/UT/01/2015

Name of Scheme: Construction of HBB road from Patgati RHD road to Poura market RHD.

Observation:

- The contractor has just started the work activities. Procurement of construction materials has also started.
- No labour shed, no First aid box and no sanitary facilities for the labourer were found at the site.

Recommendation:

Contractor's safeguard orientation programme should be arranged by the Pourashava authority with help of MDS safeguard specialist.

Annexure-2: Environmental Clearance Certificate for UGIIP-III

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/5444/2015/187

Date: 02/05/2016

Subject: Environmental Clearance for Third Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-III)

Ref : Your application dated 08/03/2016 and 12/04/2016.

With reference to the above, I have the pleasure to convey the approval of Environmental Clearance for Third Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-III) at 31 selected Pourashava in Dhaka, Chittagong, Rajshahi, Rangpur, Khulna and Sylhet Divisions.

A copy of the said Environmental Clearance Certificate is attached herewith for your necessary action.


02.05.2016

(Syed Nazmul Ahsan)
Director (Environment Clearance, c.c)
Phone # 02-8181673

Project Director

Third Urban Governance and Infrastructure
Improvement (Sector) Project (UGIIP-III)
Local Government Engineering Department (LGED)
Level-12, LGED Bhaban, Sher-E-Bangla Nagar
Agargaon, Dhaka-1207.

Copy Forwarded to :

- 1) PS to the Secretary, Ministry of Environment and Forests, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Dhaka/Chittagong Regional Office, Dhaka/Chittagong.
- 3) Director, Department of Environment, Rajshahi/Khulna/Sylhet Divisional Office, Bogra/Khulna/Sylhet.
- 4) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.

Annexure-3: Approval of ToR for Water Supply Subproject at Nabinagar Pourashava

Government of the People's Republic of Bangladesh
Department of Environment
www.doe-bd.org
Head Office, Paribesh Bhaban
E-16 Agargaon, Dhaka-1207

Memo No: DoE/Clearance/5582/2016/ 185

Date: 02/05/2016

Subject: Approval of Terms of Reference (TOR) for Environmental Impact Assessment (EIA) in favour of Nabinagar Water Supply Pipeline Laying Sub-Projects under Third Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-III).

Ref: Your application on 14.03.2016.

With reference to your letter dated 14.03.2016 for the subject mentioned above, the Department of Environment hereby gives approval of TOR for Environmental Impact Assessment (EIA) in favour of Nabinagar Water Supply Pipeline Laying Sub-Projects under Third Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-III) subject to fulfilling the following terms and conditions:

1. The project authority shall conduct a comprehensive Environmental Impact Assessment (EIA) study considering the overall activity of the said Project in accordance with the TOR submitted to the DOE and additional suggestions provided herein.
2. The EIA report should be prepared in accordance with following indicative outlines:
 1. Executive summary
 2. Environmental Baseline Data
Following general aspects should be considered for baseline:
 - GPS location, data sources, time period, representativeness, relevance to the identified and predicted impact, usefulness in comparing and evaluation of impact to find the significance of impacts.
 - Baseline data must also relate to the monitoring plan that covers preparation, construction and operation phases of the project. Baseline data must be in consistent with monitoring plan in terms of location, timing, parameters and other conditions that imply for baseline data.

2.1. Project Data Sheet

- a. **Project location and area**
 - The location of the project and area involved
- b. **Project Concept**
 - An outline of description of the concept and objectives of the project, the types of activities expected, and the development plans for achieving the objectives.
- c. **Project Components**
 - Components of the project covering types of works proposed, locations, resources, infrastructure, utilities and service requirements, etc.
- d. **Project Activities**
 - A list of the main project activities to be undertaken during: site clearing, site development, other associated developments and operation phase.
- e. **Project schedule**



- The phases and timing of the project activities.
- f Resources and utilities demand**
 - Resources required to develop the project, such as soil and construction material and demand for utilities (water, electricity, sewerage, waste disposal and others), as well as infrastructure (road, drains, and others) to support the project.

2.2. Physical and chemical components

- a Map and survey information**
 - Location map
 - Cadastral map showing land plots (project and adjacent area)
 - Topographic map for identifying catchment boundaries, general land use and terrain
 - survey map showing contour information
 - Aerial photograph
- b Geology and soil**
 - Geological map showing geological units, fault zone, and other natural features
 - Soil map and soil profile analysis. This may only be established from soil survey and geotechnical investigation (important for analysis for soil stability, cut and fill)
 - Soil properties and composition
- c Hydrology and drainage**
 - Catchment boundaries of rivers/lakes/canals which drain the project
 - Hydrological characteristics of rivers in and around the project area, including flow, salinity and sediment load for varies return period
 - Flood characteristics and historical records of flood events covering areas affected, height of flood and frequency
 - Ground water potential and aspects of aquifer, such as recharge zones, ground water abstraction etc.
 - Drainage system and drainage characteristics in the project area
- d Water quality and use**
 - Water quality of the receiving water bodies likely to be affected by the project
 - Beneficial uses of the water need to be established for rivers or any other water bodies likely to be impacted by the development. The locations of these water utilization should be identified in the map
 - Sources of pollutants from existing and known future activities within the catchment of the rivers
- e Air quality and noise**
 - Baseline data of the project site with respect to air quality and noise level
 - Air pollutant and noise sources from existing and known sources

2.3. Ecological components

- a Habitats**
 - Aquatic habitat likely to be impacted by the project
 - Terrestrial habitat likely to be impacted by the project
- b Species and Population**
 - Identification of population of flora and fauna to assess their conservation status of being rare, endemic and endangered
 - Biodiversity of the project site



2.4. Social and Economic Factors

a Population

- Population within and around the project area
- Organizational structure of communities and the degree of public awareness and response to the proposed project

b Human settlement

- Size and distribution of human settlement
- Community infrastructure, utilities and services available
- Housing and future requirements within the impacted area
- Historical/archaeological features of significance

c Economic activities

- Economic activities of population in and around the project area. Activities should include those that are dependent on resources which may be impacted by the project
- Income dependence on economic activities impacted directly or indirectly by the project
- Employment and economic returns to the population by the project

2.5. Infrastructure and utilities

- a** Availability of infrastructure to support the proposed project. Attention should focus on different transportation requirements due to project, increase in traffic to and from the project area
- b** Availability of utilities and services, especially water, gas and electricity supply, sewerage and waste disposal facilities to cater to the projected demand for such utilities and services

3. Identification and Prediction of Potential Impacts (identification, prediction and assessment of positive and negative impacts likely to result from the proposed project). Appropriate scientific and mathematical tools and models should be used to establish cause and effect relationship for prediction of impacts.

In identification and analysis of potential impacts'-the 'Analysis' part shall include the analysis of relevant spatial and non-spatial data. The outcome of the analysis shall be presented with the scenarios, maps, graphics etc. for the cases of anticipated impacts on baseline. Description of the impacts of the project on air, water, land, hydrology, vegetation-man made or natural, wildlife, socio-economic aspect shall be incorporated in detail.

4. EVALUATION OF IMPACTS

The judgment of significance of impacts can be based on one or more of the following :

- i. comparison with laws, regulation or accepted national or international standards
- ii. reference to pre-set criteria such as conservation or protected status of a site, feature or species
- iii. consistency with pre-set policy objectives
- iv. consultation and acceptability with the relevant decision makers, local community or the general public.



5. MITIGATION OF IMPACTS

Mitigation measures which may be considered including:

- i. changing project layout, transport routes, disposal routes or locations, timing or engineering design;
- ii. introducing pollution controls, waste handling, treatment and disposal, phased implementation and construction, engineering measures, monitoring, landscaping, social services or public education;
- iii. compensation to restore, relocate or provision of concession for damage;
- iv. most feasible, practicable, doable, cost effective, resource efficient and environment friendly alternative must be compared and selected.
- v. Adequate measures to be taken, explored and documented to avoid public sufferings, nuisance and pollution of any kind during preparation, construction and operation phases.

6. Environmental Management Plan

- (a) The responsibilities and actions required of the project initiator or implementing body should be identified in the EMP. Some of those responsibilities and actions include: allocation of institutional responsibilities for planning and management of environmental requirements, allocate responsibility to execute mitigation action, implement a programme of monitoring to check the effectiveness of mitigation measures, and if necessary, taking additional measures to correct or overcome the impact in question, in-house monitoring capacity building and allocation of budget.
- (b) The EMP should recognize and include the following:
 - i. Management of soil erosion, land slides and siltation during site clearance and earth work
 - ii. Management of runoff
 - iii. Regulation of the types of activities allowed in the project activities in the project area at various phases of the project
 - iv. Management of liquid, solids, sludges and gaseous wastes generated from the project area
 - v. Environmental monitoring requirements
 - vi. Responsibilities and role of the project proponent for protection of environment
 - vii. Adequate measures to avoid and mitigate nuisance, pollution and public sufferings of any kind during preparation, construction and operational phases
- (c) The program for monitoring should generally identify:
 - i. the type of monitoring required
 - ii. the location of monitoring
 - iii. the types of parameters to be measured (e.g. dissolve oxygen, if fisheries is important in a river)
- (d) Monitoring parameters, location, timing, frequency and conditions must be in consistent with that of the baseline.

7. Management Plan/Procedures:

- For each significant major impact, proposed mitigation measures will be set out for incorporation into project design or procedures, impacts, which are not capable of mitigation, will be identified as residual impacts. Both technical and financial plans shall be incorporated for proposed mitigation measures..
- An outline of the Environmental Management Plan shall be developed for the project.
- In Environmental Monitoring Plan, a detail technical and financial proposal shall be included for developing an in-house environmental monitoring system to be operated by the proponent's own



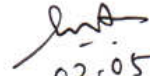
resources (equipments and expertise).

8. Consultation with Stakeholders/Public Consultation

- Ensures that consultation with interested parties and the general public will take place and their views taken into account in the planning and execution of the project
- Beneficial Impacts (summarize the benefits of the project to the Bangladesh nation, people and local community and the enhancement potentials)

9. Conclusion and Recommendations

3. Without approval of EIA report by the Department of Environment, the project authority shall not be able to open L/C in favor of importable machineries.
4. Without obtaining Environmental Clearance, the project authority shall not start operation of the projects.
5. The project authority shall submit the EIA along with a filled-in application for Environmental Clearance in prescribed form, the applicable fee in a treasury chalan, the no objection certificates (NOCs) from the local authority, NOC from forest department (if it is required in case of cutting any forested plant/trees-private or public) and NOC from other relevant agencies for operational activity etc. to the Dhaka District office of DoE with a copy to the Head office of DOE and Regional office of DOE in Dhaka.


02.05.2016

(Syed Nazmul Ahsan)

Director (Environmental Clearance, c.c)

Phone # 8181673

Chief Engineer

Nabinagar Water Supply Pipeline Laying Sub-Projects
Under Third Urban Governance and Infrastructure Improvement (Sector) Project
Level-12, Local Government Engineering Department (LGED)
LGED Bhaban, Agargaon, Dhaka.

Copy Forwarded to :

- 1) PS to Secretary, Ministry of Environment and Forests, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Dhaka Regional Office, Dhaka.
- 3) Deputy director/office in charge, Dhaka District office, Dhaka.
- 4) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.

Annexure-4: Approval of ToR for SW & SN Management Meherpur Pourashava

Government of the People's Republic of Bangladesh
Department of Environment
www.doe.gov.bd
Head Office, Paribesh Bhaban
E-16 Agargaon, Dhaka-1207

Memo No: DoE/Clearance/5580/2016/ 182

Date: 02/05/2016

Subject: Approval of Terms of Reference (TOR) for Environmental Impact Assessment (EIA) in favour of Meherpur Solid Waste and Sanitation (Fecal Sludge) Management Subproject under Third Urban Governance and Infrastructure Improvement (Sector) Project (UGHP-III).

Ref: Your application on 05.04.2016.

With reference to your letter dated 05.04.2016 for the subject mentioned above, the Department of Environment hereby gives approval of TOR for Environmental Impact Assessment (EIA) in favour of Meherpur Solid Waste and Sanitation (Fecal Sludge) Management Subproject under Third Urban Governance and Infrastructure Improvement (Sector) Project (UGHP-III) subject to fulfilling the following terms and conditions.

1. The project authority shall conduct a comprehensive Environmental Impact Assessment (EIA) study considering the overall activity of the said project in accordance with the TOR a time schedule submitted to the Department of Environment (DOE) and additional suggestions provided herein.
2. The EIA report should be prepared in accordance with following indicative outlines:
 - (a) Executive summary
 - (b) Introduction: (Background, brief description, scope of study, methodology, limitation, EIA team, references)
 - (c) Legislative, regulation and policy consideration (covering the potential legal, administrative, planning and policy framework within which the EIA will be prepared)
 - (d) Project activities: A list of the main project activities to be undertaken during site clearing, construction as well as operation
 - (e) Project schedule: The phase and timing for development of the project
 - (f) Resources and utilities demand: Resources required to develop the project, such as soil and construction material and demand for utilities (water, electricity, sewerage, waste disposal and others), as well as infrastructure (road, drains, and others) to support the project
 - (g) Map and survey information
Location map, Cadastral map showing land plots (project and adjacent area)
 - (h) Baseline Environmental Condition should include, inter alia, following:
 - Physical Environment : Geology, Topology, Geomorphology, Soils, Meteorology, and Hydrology.
 - Biological Environment : Habitats, Aquatic life and fisheries, Terrestrial Habitats and Flora and Fauna
 - Environmental Quality : Air, Water, Soil and Sediment Quality.
 - (i) Socio-economic environment should include, inter alia, following:
 - Settlement and housing
 - Traffic and transport
 - Public utilities: water supply, sanitation and solid waste
 - Economy and employment
 - Fishing activities, fishing communities, fishing resources, commercial factors.



(j) Identification, Prediction and Evaluation of Potential Impacts (identification, prediction and assessment of positive and negative impacts likely to result from the proposed project).

(k) Management Plan/Procedures:

For each significant major impact, proposed mitigation measures will be set out for incorporation into project design or procedures, impacts, which are not capable of mitigation, will be identified as residual impacts Both technical and financial plans shall be incorporated for proposed mitigation measures..

An outline of the Environmental Management Plan shall be developed for the project.

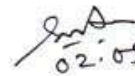
In Environmental Monitoring Plan, a detail technical and financial proposal shall be included for developing an in-house environmental monitoring system to be operated by the proponent's own resources (equipments and expertise).

(l) Consultation with Stakeholders/Public Consultation (ensures that consultation with interested parties and the general public will take place and their views taken into account in the planning and execution of the project)

Beneficial Impacts (summarize the benefits of the project to the Bangladesh nation, people and local community and the enhancement potentials)

(m) Conclusion and Recommendations

3. Without approval of EIA report by the Department of Environment, the project authority shall not be able to open L/C in favor of importable machineries.
4. Without obtaining Environmental Clearance, the project authority shall not start operation of the projects.
5. the project authority shall submit the EIA along with a filled-in application for Environmental Clearance in prescribed form, the applicable fee in a treasury chalan, the no objection certificate (NOC) from the local authority, NOC from forest department (if it is required in case of cutting any forested plant/trees-private or public) and NOC from other relevant agencies for operational activity etc. to the Kushtia District Office of DOE with a copy to Khulna Divisional Office of DOE in Khulna and Head office of DOE in Dhaka.


02.05.2016

(Syed Nazmul Ahsan)

Director (Environmental Clearance, c.c)
Phone # 8181673

Chief Engineer

Meherpur Solid Waste and Sanitation (Fecal Sludge) Management Subproject
Third Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-III)
Local Government and Engineering Department (LGED)
Agargaon, Sher-e-Bangla Nagar, Dhaka.

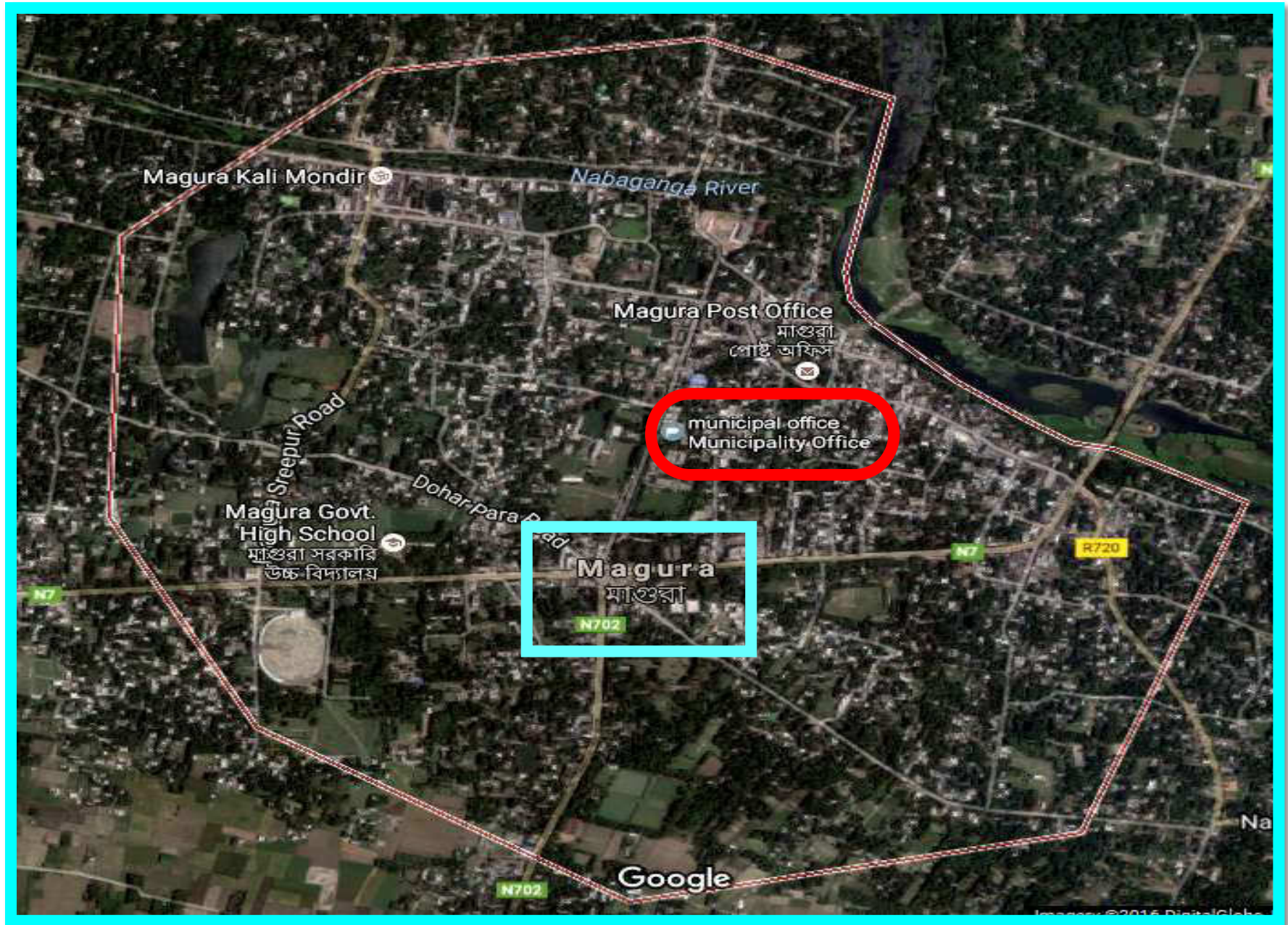
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- 1) PS to Secretary, Ministry of Environment and Forests, Bangladesh Secretariat, Dhaka.
- 2) Director, Department of Environment, Khulna Divisional Office, Khulna.
- 3) Deputy Director/Office in-charge, Kushtia District Office, Kushtia.
- 4) Assistant Director, Office of the Director General, Department of Environment, Head Office, Dhaka.

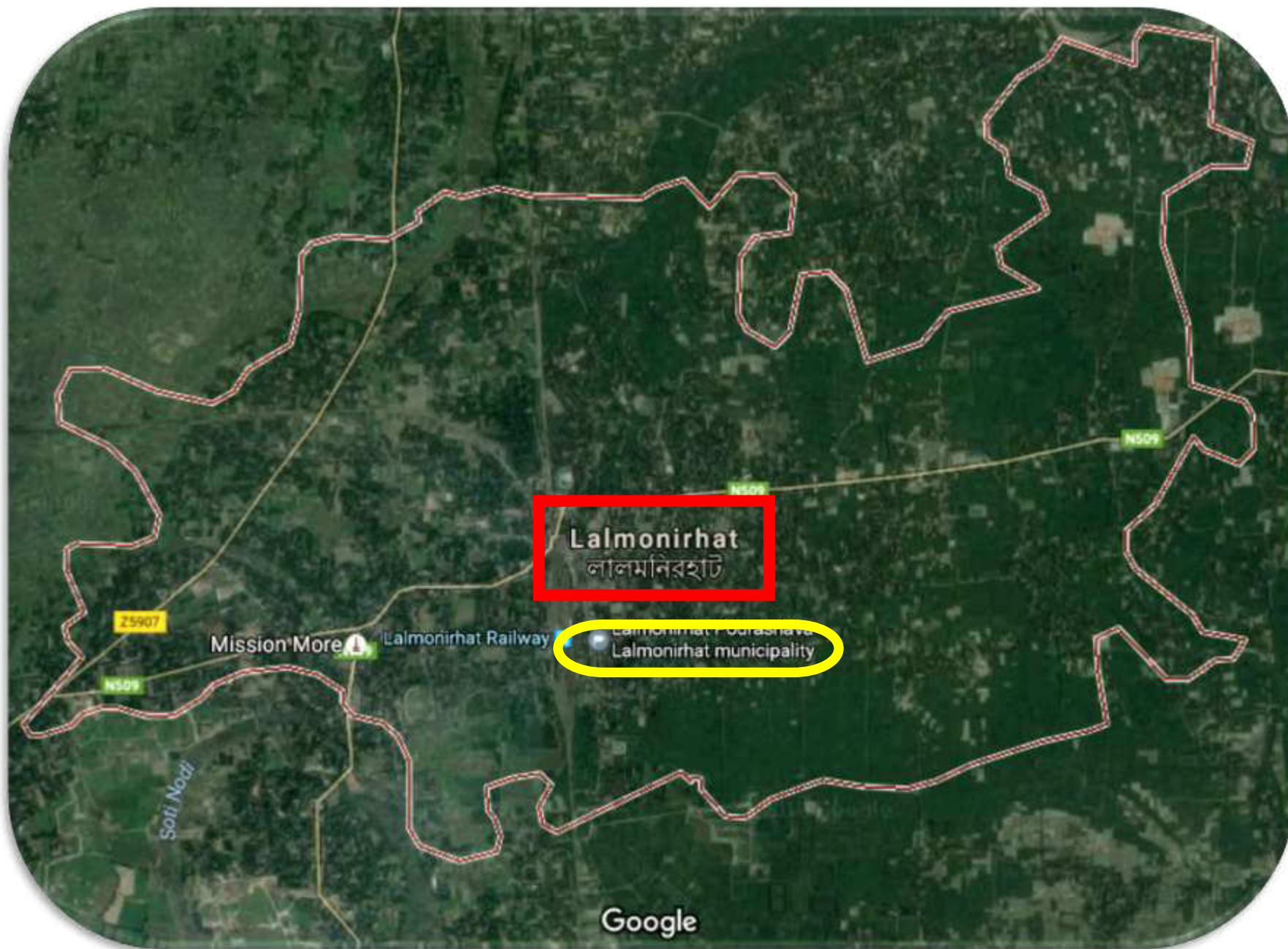
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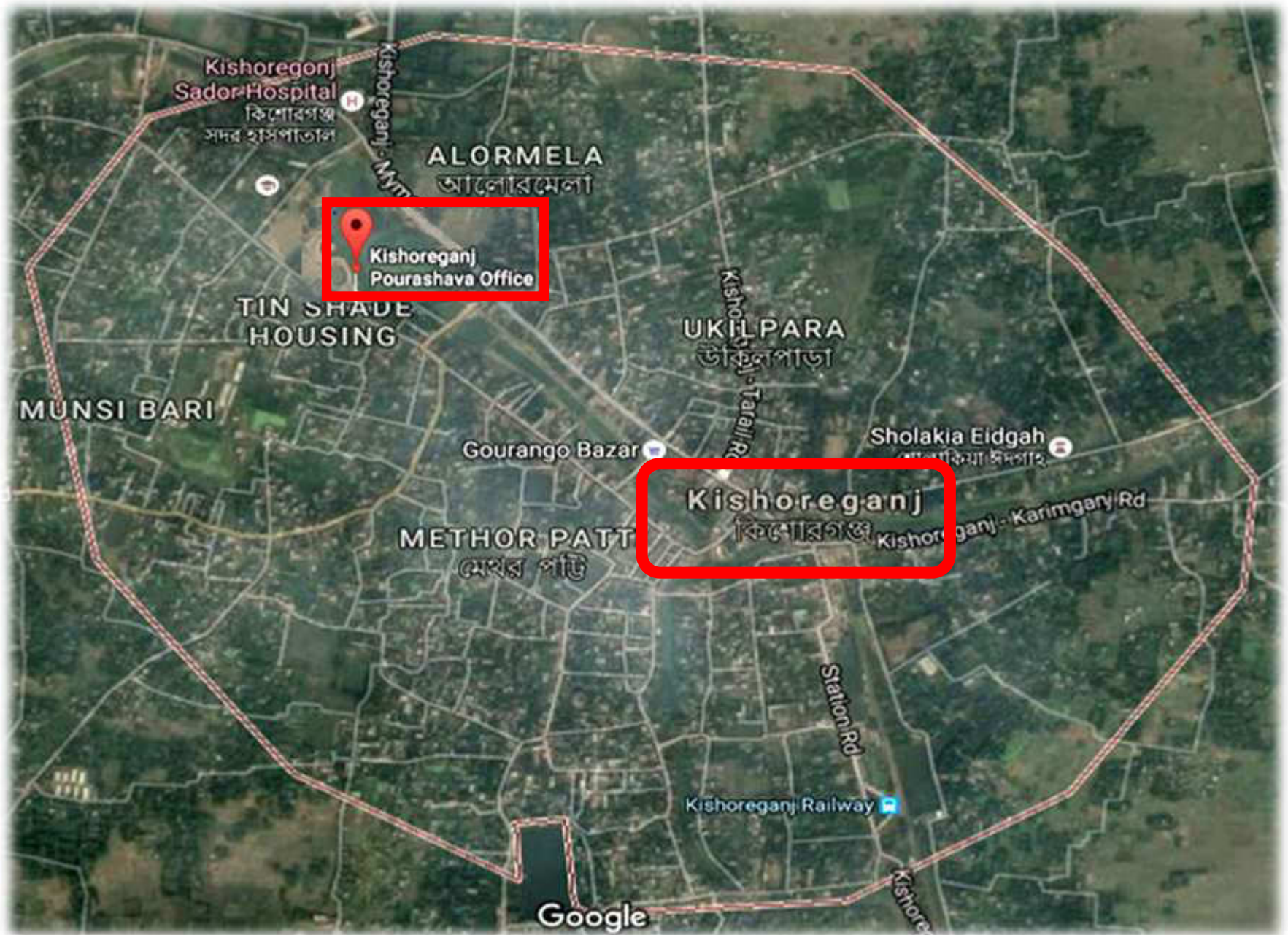
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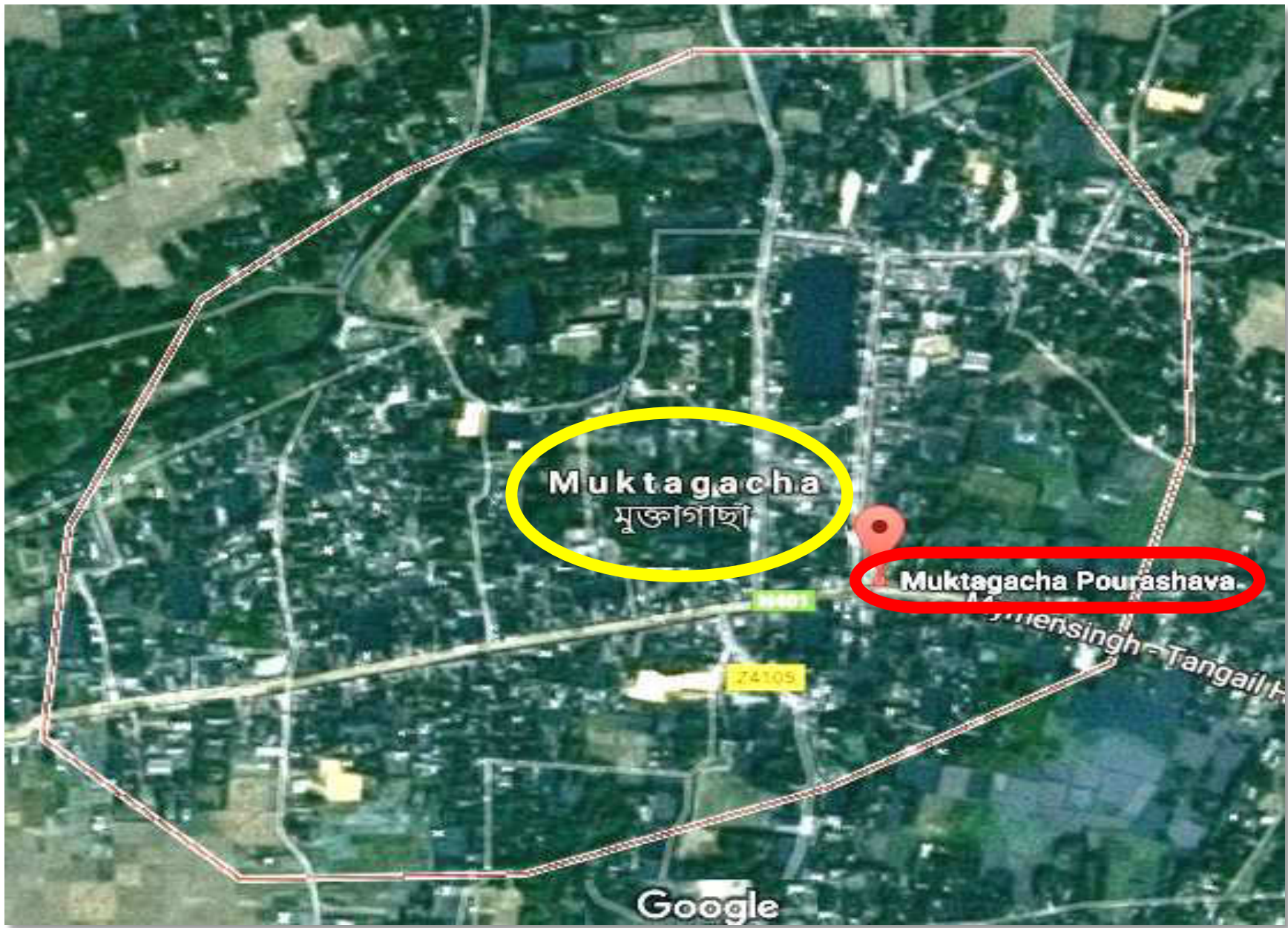
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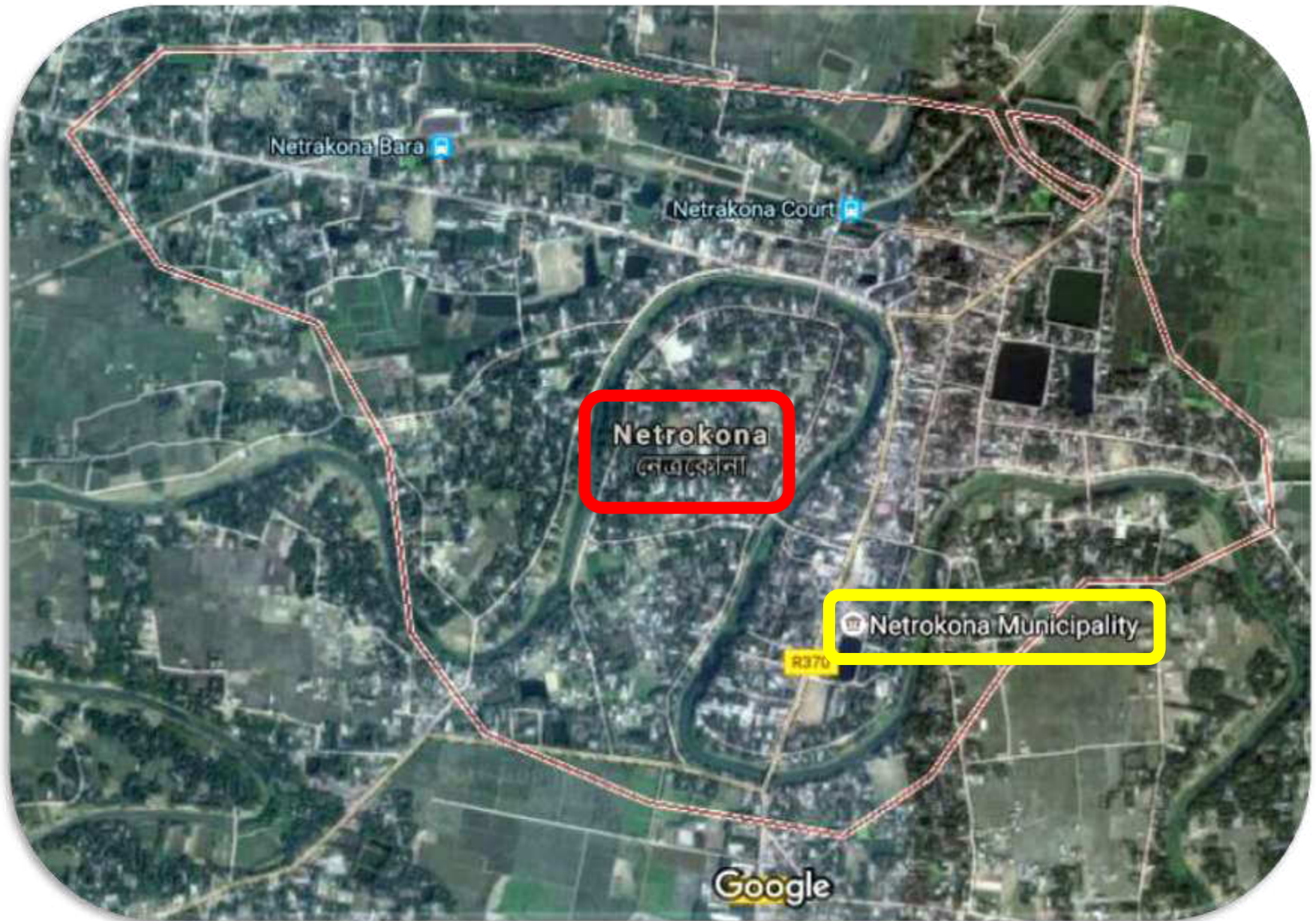
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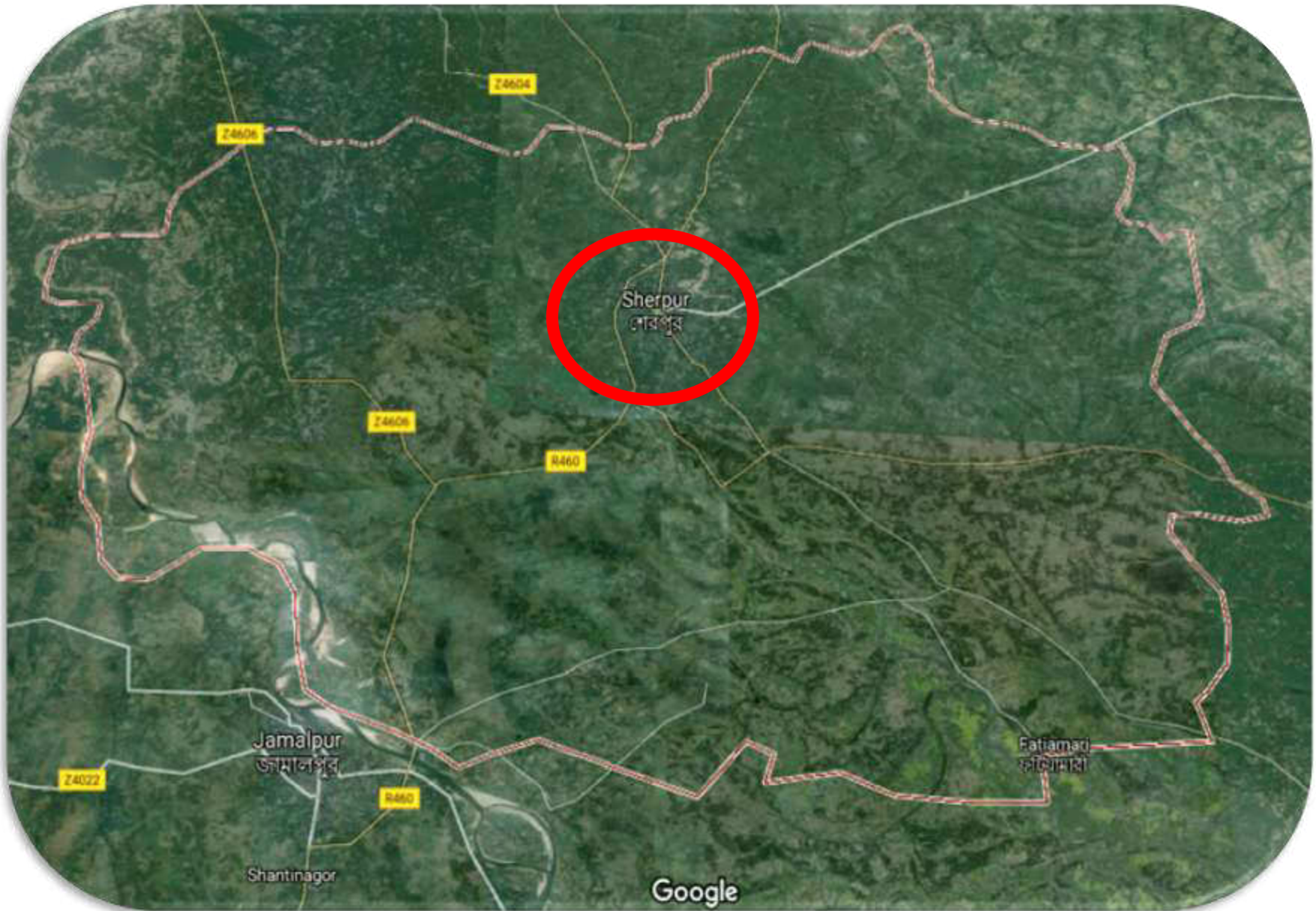
5. MUKTAGACHHA



6. NETROKONA



7. SHERPUR



8. BERA



9. CHARGHAT



10. RAJBARI



11. CHAPAI NAWABGONJ



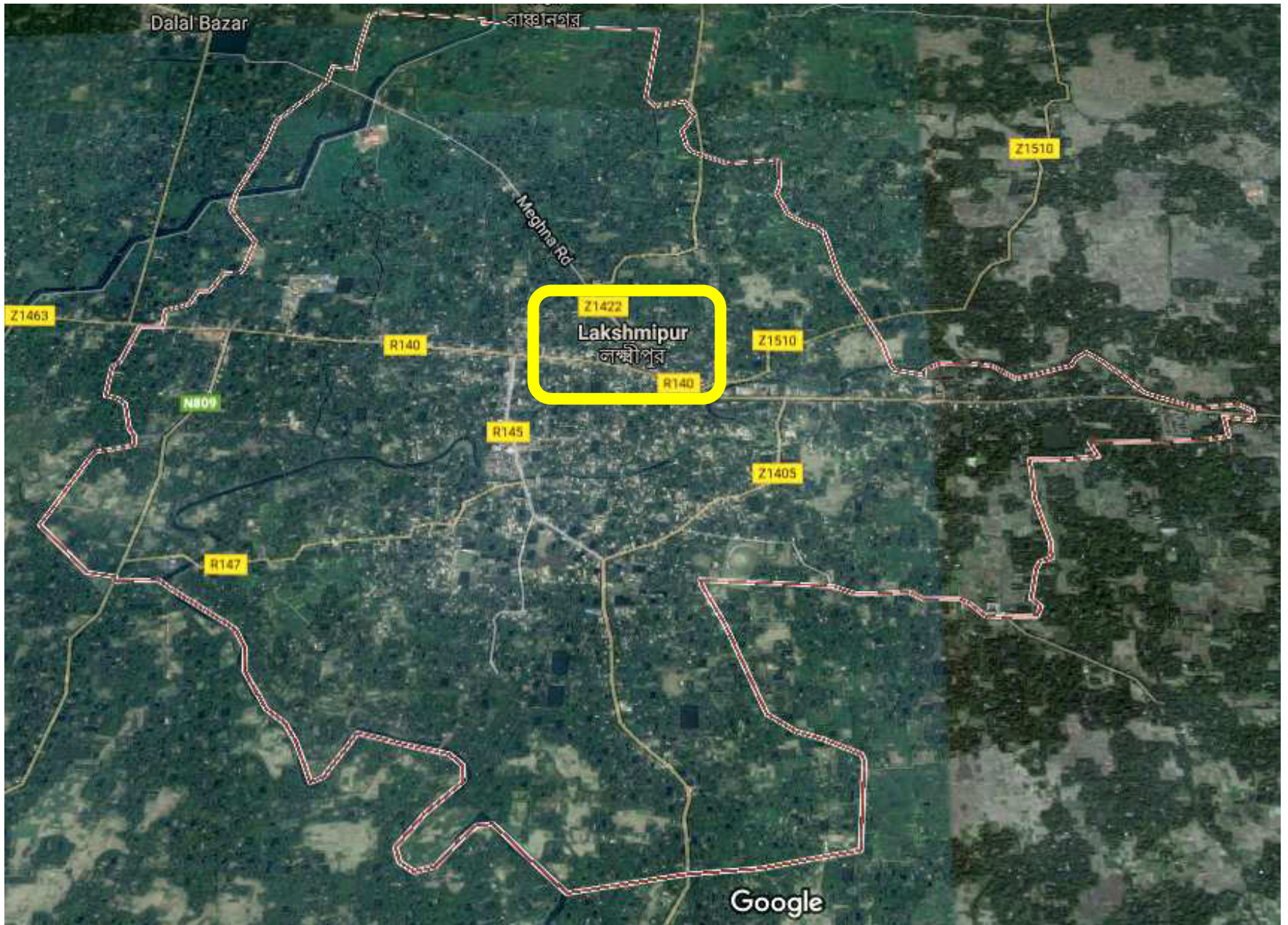
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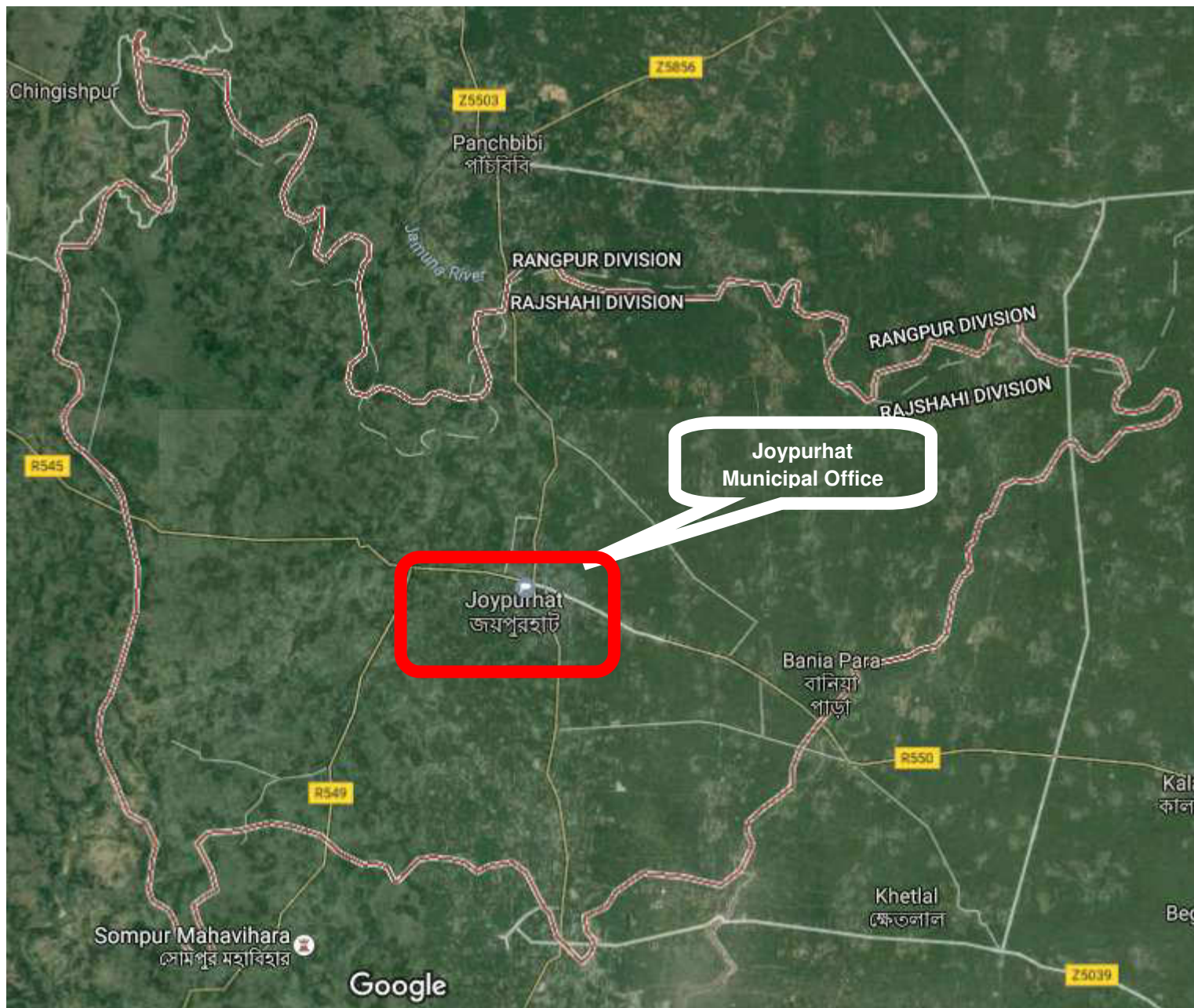
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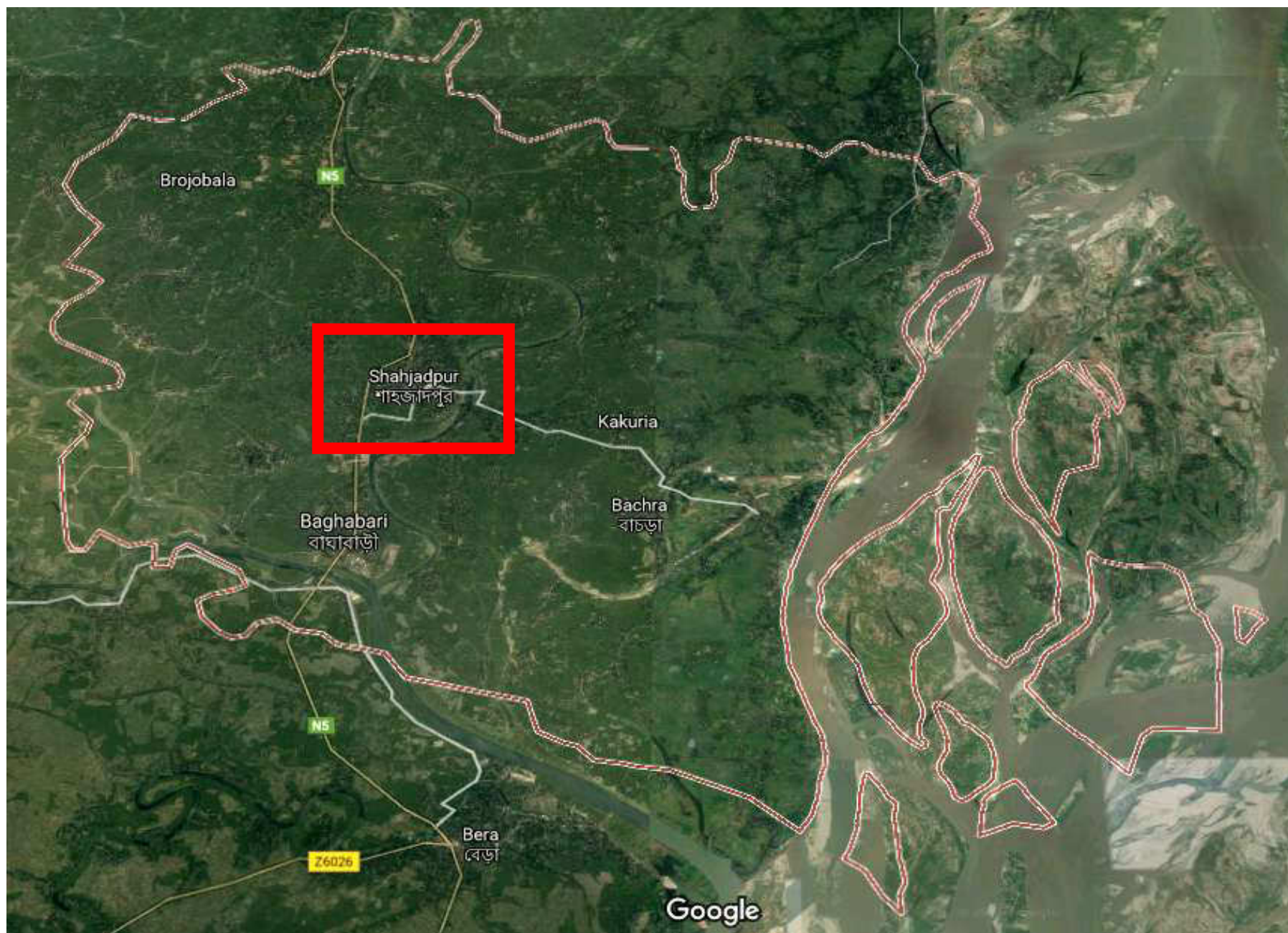
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17. LAKSHAM



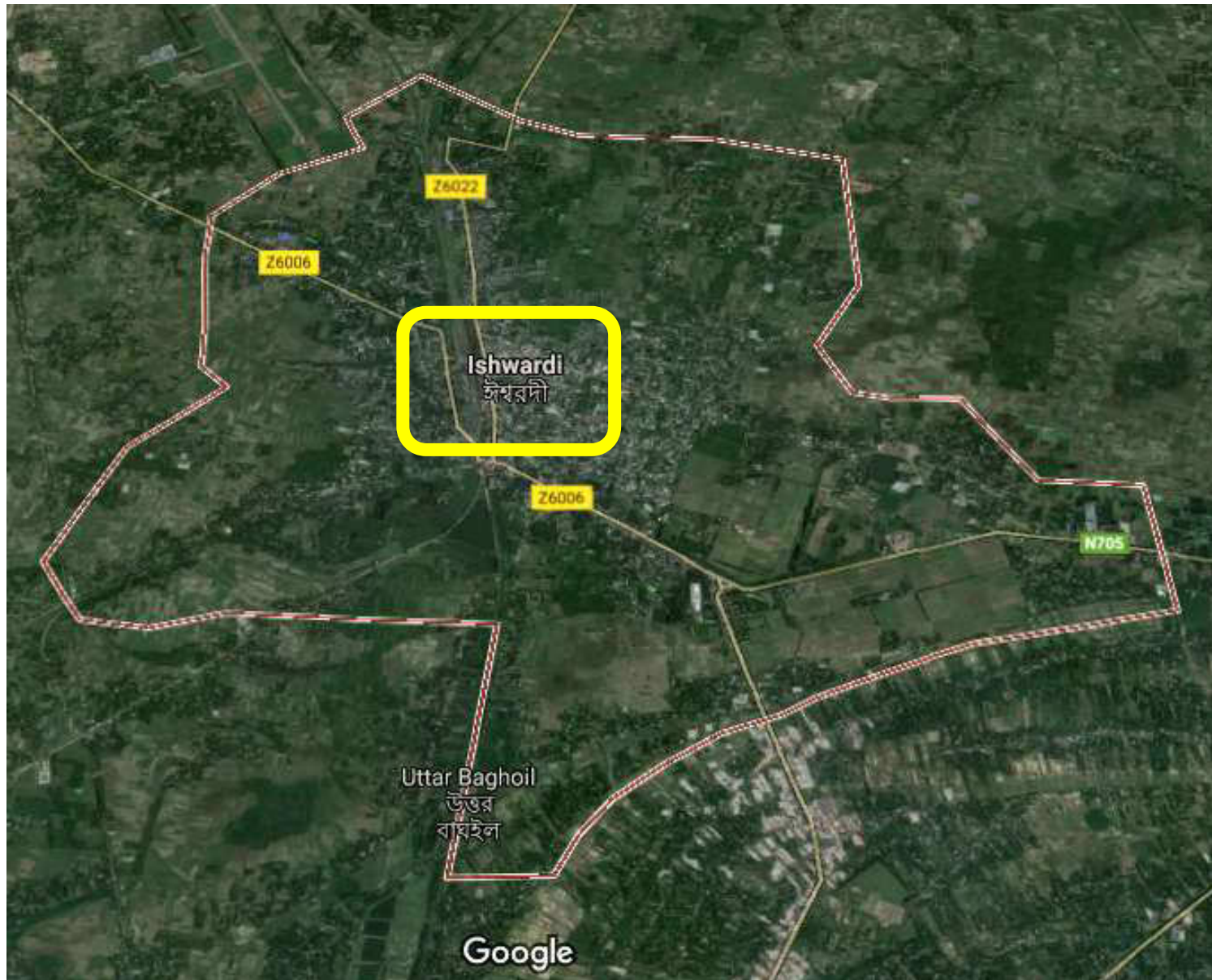
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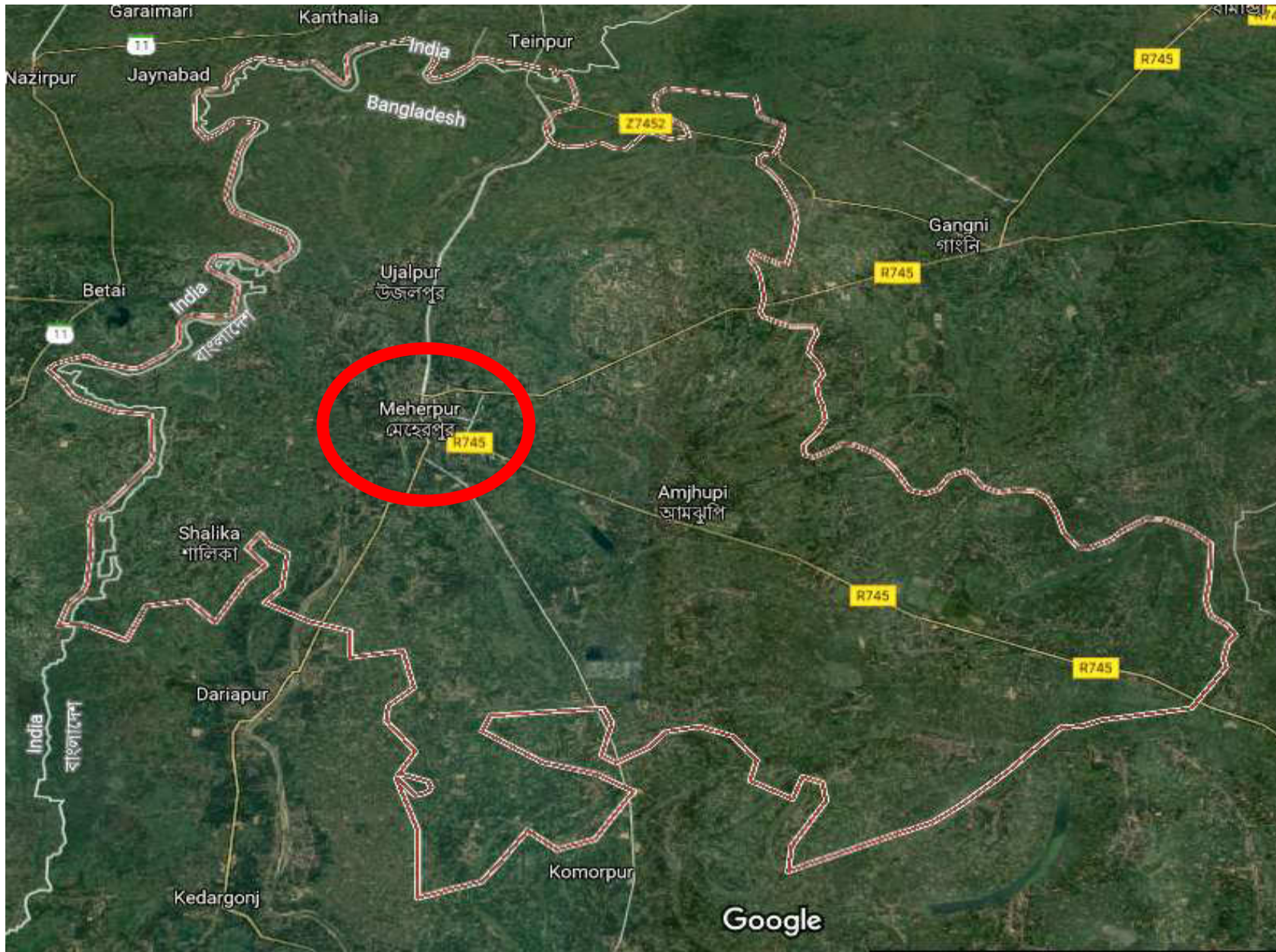
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20. ISHWARDI



21. MEHERPUR



22. NABINAGAR



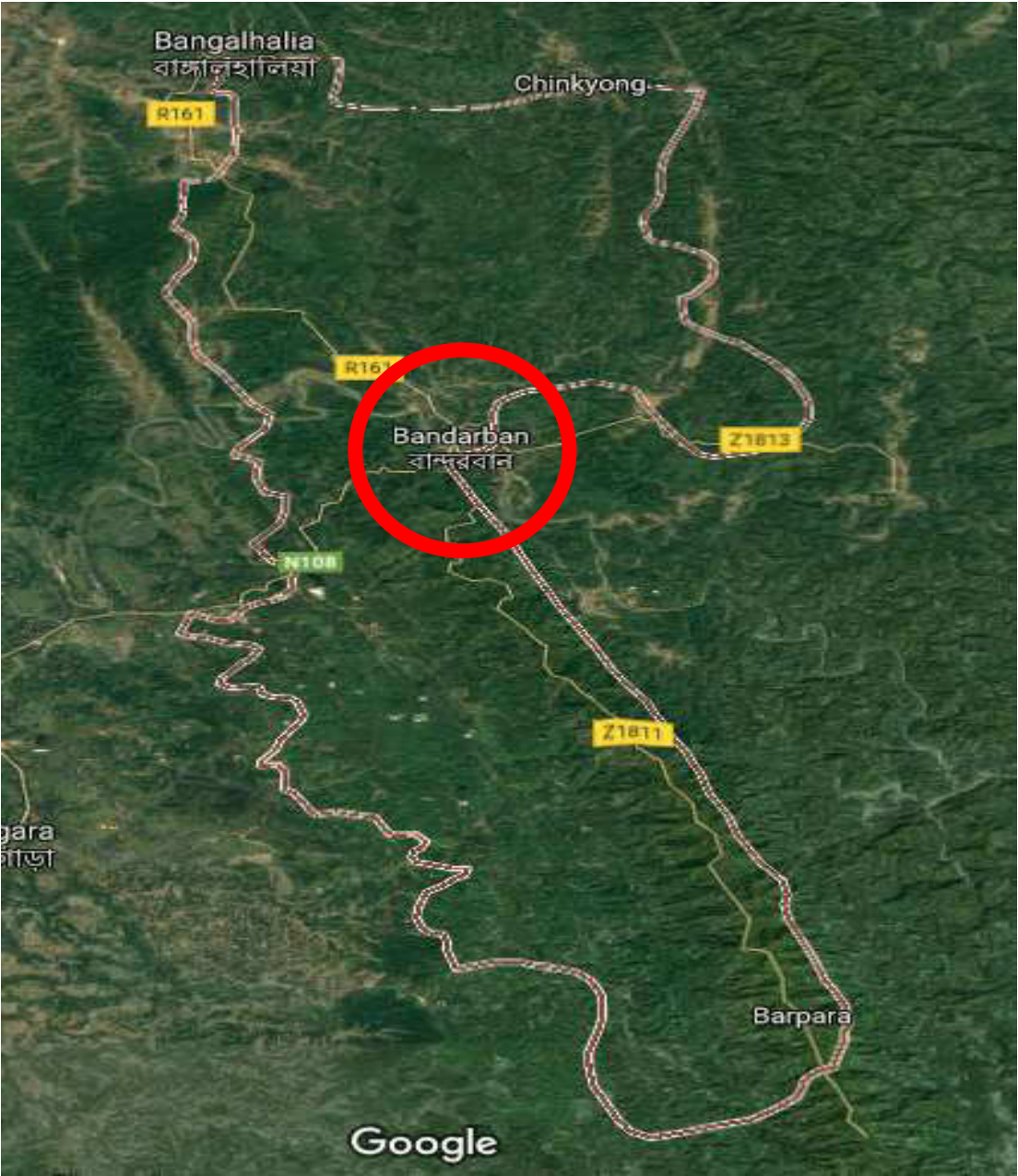
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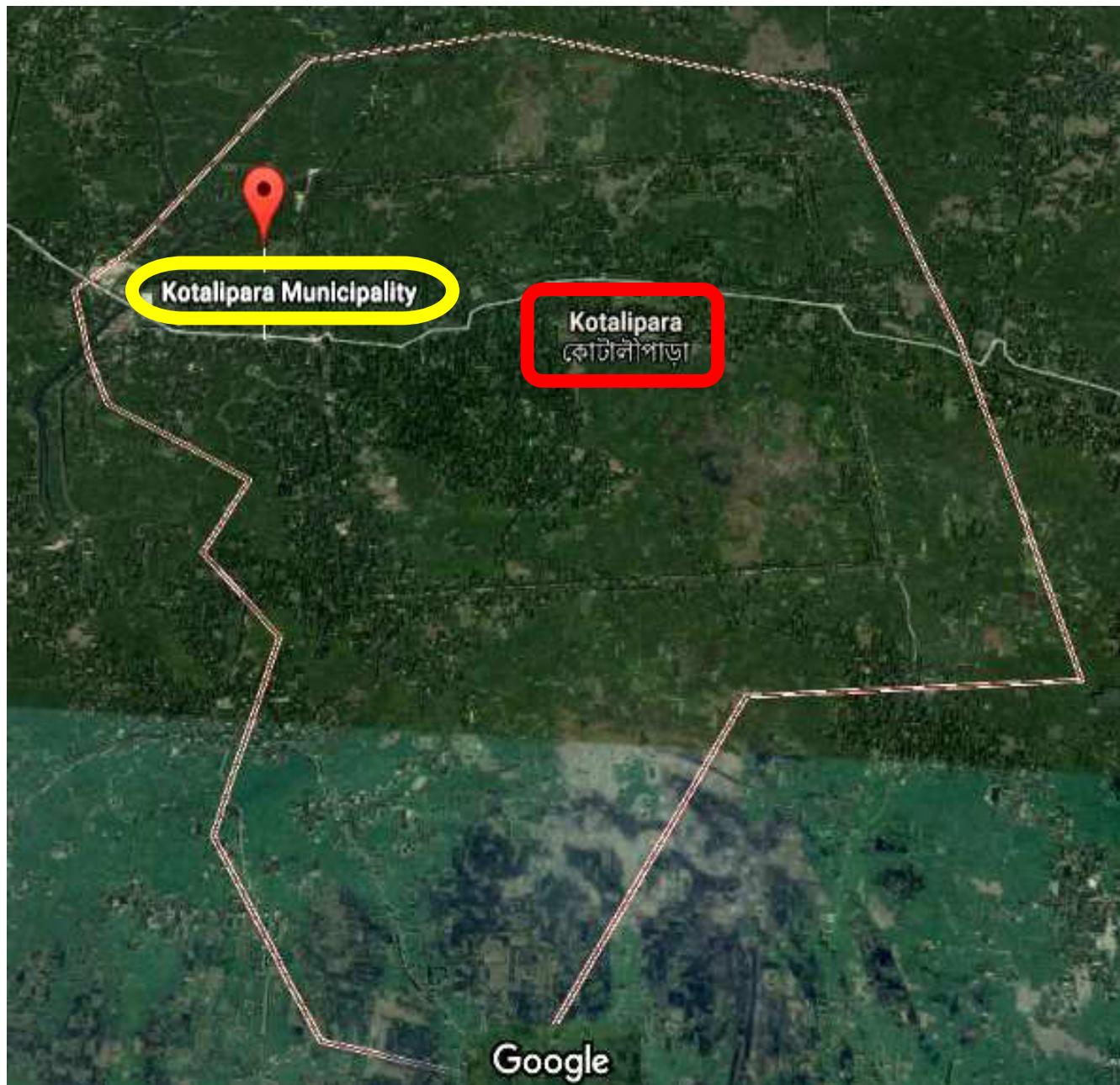
25. BANDARBAN



26. KHAGRACHHARI



27. KOTALIPARA



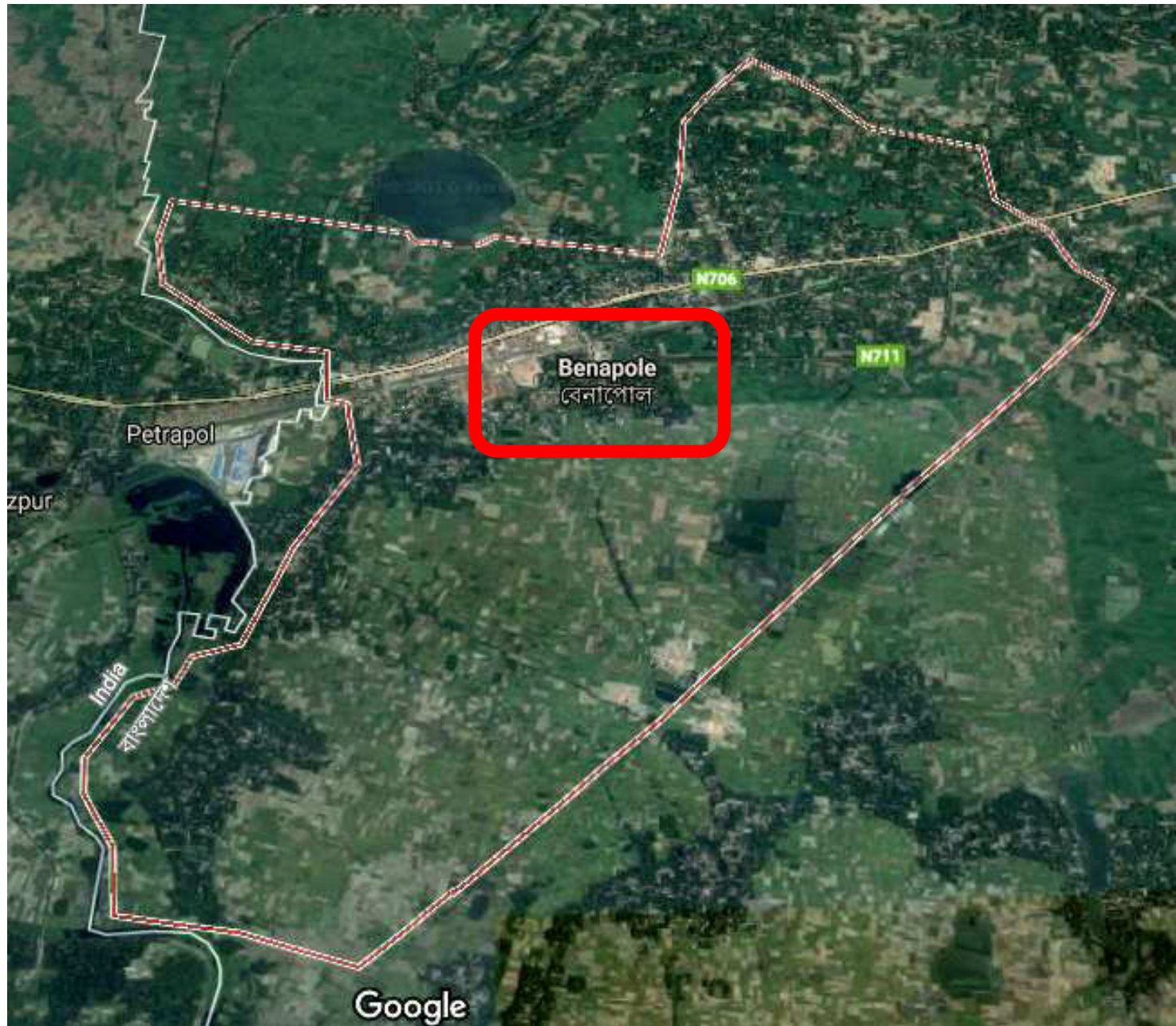
28. NILPHAMARI



29. CHUADANGA



30. BENAPOLE



31. TUNGIPARA

