

# Resettlement Plan

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Final Report  
Project number: 39295

November 2014

**BAN: Urban Governance and Infrastructure  
Improvement (UGIIP III)- Netrokona Pourashava  
Phase 1**

Prepared by the Local Government Engineering Department, Government of Bangladesh for the Asian Development Bank.

## CURRENCY EQUIVALENTS

(as of December 2013)

Currency Unit	=	Tk
Tk1.00	=	\$0.0125
\$1.00	=	Tk80

## ABBREVIATIONS

ADB	–	Asian Development Bank
AP	–	affected person
DOE	–	Department of Environment
DPHE	–	Department of Public Health Engineering
EMP	–	environmental management plan
FGD	–	focus group discussion
GRC	–	grievance redressal cell
GRM	–	grievance redress mechanism
IR	–	involuntary resettlement
Lpcd	–	liters per capita per day
LGED	–	Local Government Engineering Department
NGO	–	nongovernmental organization
PIU	–	project implementation unit
PMO	–	project management office
PPTA	–	project preparatory technical assistance
ROW	–	right of way
RF	–	resettlement framework
RP	–	resettlement plan
SPS	–	Safeguard Policy Statement
ToR	–	terms of reference

## GLOSSARY OF BANGLADESHI TERMS

<i>Crone</i>	–	10 million (= 100 lakh)
<i>Ghat:</i>	–	Boat landing area along a river
<i>Hat, hut, or haat:</i>	–	Market (bazaar) operating certain afternoons during the week when sellers establish temporary shops. There are also some permanent shops in a Hat. Markets usually represent a significant source of income for municipalities
<i>Hartal:</i>	–	General strike
<i>Khal:</i>	–	drainage ditch/canal
<i>Khas or khash:</i>	–	land/property belonging to government
<i>Kutchha, katchha or kacca:</i>	–	Structures built without bricks and mortar or without concrete
<i>Lakh or lac:</i>	–	100,000
<i>Moholla or mohalla:</i>	–	Sub-division of a ward
<i>Mouza:</i>	–	Government-recognized land area
<i>Mouza map:</i>	–	Cadastral map of mouza showing plots and their numbers
<i>Nasiman:</i>	–	A 3-wheeler motorized vehicle
<i>Parshad:</i>	–	Councillor

<i>Pourashava</i> or <i>Paurashava</i> :	–	Municipality
<i>Pucca</i> or <i>Puccha</i> :	–	Structures built with bricks and mortar or concrete
<i>Semi-pucca</i> or <i>semi-puccha</i> :	–	Structures built partly with bricks and mortar or concrete
<i>Thana</i> :	–	Police station
<i>Upazila</i> :	–	Administrative unit below the district level. A district is called a Zila

## **WEIGHTS AND MEASURES**

km	–	kilometer
m <sup>2</sup>	–	square meter
mm	–	millimeter
m <sup>3</sup>	–	micrograms per cubic meter

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Government of the People's Republic of Bangladesh  
Local Government Division  
Local Government Engineering Department

# Consultancy Services for Preparing Urban Governance and Infrastructure Improvement - UGIIP III (39295-032 BAN)

## TA-8339 BAN

### Volume 2 : Social Safeguard

### Pourashava : Netrokona

Joint Venture of



**KS** consult



**Hifab International AB**, Sweden  
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**BETS Consulting Services Ltd.**, Bangladesh

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29 October  
2014

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## Table Of Contents

<b>LIST OF FIGURES .....</b>	<b>3</b>
<b>1 NETROKONA .....</b>	<b>1</b>
<b>1.1 PROJECT DESCRIPTION .....</b>	<b>1</b>
1.1.1 Introduction .....	1
1.1.2 Proposed Subproject Components .....	1
1.1.3 Objectives of Resettlement Plan .....	4
<b>1.2 SCOPE OF LAND ACQUISITION AND RESETTLEMENT .....</b>	<b>8</b>
1.2.1 Methodology Used for Assessing Land Acquisition and Resettlement .....	8
1.2.2 Land Acquisition .....	8
1.2.3 Resettlement Impacts .....	9
<b>1.3 SOCIOECONOMIC INFORMATION AND PROFILE .....</b>	<b>21</b>
1.3.1 Profile of Affected Persons .....	21
<b>1.4 INFORMATION DISCLOSURE, CONSULTATION, AND PARTICIPATION .....</b>	<b>21</b>
1.4.1 Public Consultation Conducted .....	21
1.4.2 Future Consultation and Disclosure .....	23
<b>1.5 GRIEVANCE REDRESS MECHANISM .....</b>	<b>24</b>
<b>1.6 POLICY AND LEGAL FRAMEWORK .....</b>	<b>26</b>
<b>1.7 ENTITLEMENTS, ASSISTANCE AND BENEFITS .....</b>	<b>27</b>
1.7.1 Types of Losses and Affected Person (AP) Category .....	27
1.7.2 Principles, Legal, and Policy Commitments .....	28
1.7.3 Entitlement .....	29
<b>1.8 COMPENSATION MECHANISM .....</b>	<b>35</b>
1.8.1 Cash Allowance to Support Lost Income .....	35
1.8.2 Assistance to Re-establish Businesses .....	35
1.8.3 Additional Assistance to Vulnerable Groups .....	36
1.8.4 Steps for Compensation of Temporary Affected Persons .....	36
<b>1.9 RESETTLEMENT BUDGET AND FINANCING PLAN .....</b>	<b>37</b>
1.9.1 Unit Costs .....	37
1.9.2 Resettlement Costs .....	38
<b>1.10 INSTITUTIONAL ARRANGEMENTS .....</b>	<b>40</b>
1.10.1 Institutional Arrangement .....	40
1.10.2 Capacity Building .....	44
<b>1.11 IMPLEMENTATION SCHEDULE .....</b>	<b>46</b>
<b>1.12 MONITORING AND REPORTING .....</b>	<b>46</b>

### List of Figures

<b>Figure 1.1: Location Map of Netrokona Pourashava .....</b>	<b>6</b>
<b>Figure 1.2: Proposed Roads and Drainage Improvement in Netrokona Pourashava under UGIIP III .....</b>	<b>7</b>
<b>Figure 1.3: Strip Map of Proposed Drain (D-2) Showing Locations of IR Impacts.....</b>	<b>12</b>
<b>Figure 1.4: Strip Map of Proposed Drain (D-11) Showing Locations of IR Impacts.....</b>	<b>13</b>
<b>Figure 1.5: Strip Map of Proposed Drain (D-12) Showing Locations of IR Impacts.....</b>	<b>14</b>
<b>Figure 1.6: Strip Map of Proposed Road (R-5) Showing Locations of IR Impacts.....</b>	<b>15</b>
<b>Figure 1.7: Project Grievance Redress Mechanism.....</b>	<b>26</b>

### List of Tables

<b>Table 1-1: Proposed Phase 1 Components in Netrokona <i>Pourashava</i> .....</b>	<b>2</b>
<b>Table 1-2: IR Impacts in Netrokona <i>Pourashava</i>.....</b>	<b>10</b>
<b>Table 1-3: Summary of IR Impacts.....</b>	<b>20</b>
<b>Table 1-4: Summary of Vulnerable Households .....</b>	<b>20</b>
<b>Table 1-5: Entitlement Matrix .....</b>	<b>29</b>
<b>Table 1-6: Indicative Cost for RP Implementation – Phase 1 Netrokona<i>Pourashava</i>....</b>	<b>38</b>
<b>Table 1-7: Institutional Roles and Responsibilities for Safeguards Implementation ....</b>	<b>43</b>
<b>Table 1-8: Indicative Capacity Building and Training Program .....</b>	<b>45</b>

## **List Appendices**

<b>Appendix 1-1: Proposed Subprojects in Netrokona <i>Pourashava</i> .....</b>	<b>47</b>
<b>Appendix 1-2: Suggested Form for Transect Walks and Census.....</b>	<b>52</b>
<b>Appendix 1-3: Detailed Results of the Census of Affected People and Socio-Economic Survey in Netrokona <i>Pourashava</i> .....</b>	<b>53</b>
<b>Appendix 1-4: Involuntary Resettlement Impacts Assessment Checklist (Netrokona).60</b>	
<b>Appendix 1-5: Records of Public Consultations in Netrokona <i>Pourashava</i> .....</b>	<b>63</b>
<b>Appendix 1-6: Sample Grievance Form.....</b>	<b>69</b>
<b>Appendix 1-7: Comparison of ARIPO and ADB SPS, 2009 Principles.....</b>	<b>70</b>
<b>Appendix 1-8: Suggested Project Information Document (PID) - Netrokona.....</b>	<b>74</b>
<b>Appendix 1-9: Template for Inventory of Losses.....</b>	<b>79</b>
<b>Appendix 1-10: Sample Template for Semi-Annual Social Monitoring Report .....</b>	<b>86</b>

## EXECUTIVE SUMMARY

Background. After the successful implementation of the First and Second Urban Governance and Infrastructure Improvement Projects (UGIIP-1 and 2)<sup>1</sup> in 77 elected *pourashavas*, the Local Government Engineering Department (LGED) within the Ministry of Local Government, Rural Development and Cooperatives (MLGRDC) with the financial assistance of Asian Development Bank (ADB) have planned to implement the third phase of the project titled the Third Urban Governance and Infrastructure Improvement Project (UGIIP III) in selected 30 *pourashavas* over a period of 6 years (2014 to 2020). The implementation of the subprojects are spread over 3 phases covering the entire 6-year project implementation period.

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 pre-selected 30 towns to be supported in an integrated manner under the project.

A sector-lending approach will be used for the project as it has been well established and successfully practiced in the UGIIP-1 and 2.

LGED and Department of Public Health Engineering (DPHE) are the executing agencies of the project.

**Subproject Description.** Phase 1 implementation will involve (i) construction of 6.323 kilometer (km) of drainage; (ii) improvement of 22.358 km of existing roads; and (iii) improvement of solid waste management.

The subprojects to be implemented went through the process of meeting the selection criteria (general and technical), environmental and social safeguard screening and conforming to the master plan prepared for Netrokona.<sup>2</sup>

**Resettlement Plan.** This Resettlement Plan (RP) for Netrokona *pourashava* is based on the detailed study and detailed engineering designs prepared during project preparation. This RP is based on ADB's Safeguard Policy Statement (SPS) 2009, and Government of Bangladesh laws. This RP stands finalized during detailed design stage to reflect any changes and latest subproject designs. Subsequent phases may require preparation of new RPs as per approved Resettlement Framework.

**Scope of Land Acquisition and Resettlement.** The scope of land acquisition and resettlement is identified based on subproject selection and field visits to each site and/or alignment. No major IR impacts are envisaged as there is no requirement for private land acquisition as the components will be located along existing roads right-of-way (ROW) and government-owned lands. ADB SPS, 2009 makes it obligatory to endorse any land donation by an independent

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<sup>1</sup>The Government of Bangladesh with the assistance of ADB has introduced a system whereby funds/loans for development are disbursed in a phased manner based on the successful accomplishment by the recipient *pourashavas* of a set of performance-criteria in the area of urban governance. UGIIP I and II reflect this approach which aims to incentivize participating *pourashavas* to become well-managed and maintained towns in a sustainable way through systems of governance ensuring citizen's participation and inclusion of women, poor and the minority groups in *pourashava* activities. UGIIP I targeted for 30 and UGIIP II for 47 *pourashavas*. The subprojects were (i) water supply (ii) sanitation, (iii) solid waste management, (iv) urban drainage, (v) urban transport & communication and (vi) public use facilities.

<sup>2</sup> Master plans have been or are being prepared under LGED's District Towns Infrastructure Development Project and Urban Towns Infrastructure Development Project



third party evaluator (e.g. an eminent citizen of the *pourashava*), to ensure there is no significant social and economic impact due to land donation.

The identified potential involuntary resettlement (IR) impacts based on the subproject preliminary designs include: 12 semi-permanent structures will be affected. Of the affected structures, 8 are in forms of shops/or business stalls , 3 houses and 1 brick made fence .18 Tree will cut down. Livelihoods of a total 8 shop owners who currently use the road and drainage right-of-way for their business activities will be affected. All shop owner will have to move out only experience temporary relocation.

**Categorization.** The subproject is classified as Category B in accordance with ADB SPS, 2009. ADB's SPS covers both temporary and permanent impacts to both titled and non-titled persons, and includes both physical and economic displacement.

**Consultation and Disclosure.** Goals and objectives of the project have been disclosed with the affected people and other stakeholders through a total of 4 focus group discussions during July 2014. Cut-off date of the subproject is 25<sup>th</sup> July 2014. All displaced persons who are identified in the project-impacted areas on the cut- off date will be entitled to compensation for their affected assets and rehabilitation measures sufficient to assist them to improve or at least maintain their pre-project living standards, income-earning capacity and production levels. Those who encroach into the subproject area after the cut-off date will not be entitled to compensation or any other assistance. Photo documentation was conducted during census to ensure documentation of entitled persons on the cut-off date."

**Institutional Setup.** LGED and DPHE are the executing agencies of the project. Implementation activities will be overseen by a Project Management Office (PMO). The participating *pourashavas* are the implementing agencies (IA), with a project implementation unit (PIU) within the *pourashava* structure. Consultant teams<sup>3</sup> will provide support (during project implementation) for (i) detailed engineering design, contract documents preparation and safeguards facilitation; (ii) project management and administration support; (iii) assistance in supervising construction; (iii) strengthening of local governance, conducting required studies/surveys and (iv) awareness raising on behavioral change activities. Safeguards officers will be appointed in PMO and PIUs and will be responsible to undertake day to day safeguards tasks and requirements including implementation of project's grievance redress mechanism.

**Resettlement Budget and Financing Plan.** The resettlement cost for the implementation of Phase 1 subprojects in Netrokona *pourashava* is estimated at USD 14,601.53 which will be met from counterpart (government) funds.

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<sup>3</sup> Consultant teams are composed of Management Design and Supervision Consultants (MDSC) and Governance Improvement and Capacity Development Consultants (GICDC).



# 1 NETROKONA

## 1.1 PROJECT DESCRIPTION

### 1.1.1 Introduction

1. **Background.** After the successful implementation of the First and Second Urban Governance and Infrastructure Improvement Projects (UGIIP-1 and 2)<sup>1</sup> in 77 selected *pourashavas*, the Local Government Engineering Department (LGED) within the Ministry of Local Government, Rural Development and Cooperatives (MLGRDC) with the financial assistance of Asian Development Bank (ADB) have planned to implement the third phase of the project titled the Third Urban Governance and Infrastructure Improvement Project (UGIIP III) in selected 30 *pourashavas* over a period of 6 years (2014 to 2020). The implementation of the subprojects are spread over 3 phases<sup>2</sup> covering the entire 6-year project implementation period.

2. 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 pre-selected 30 towns to be supported in an integrated manner under the project.

3. A sector-lending approach will be used for the project as it has been well established and successfully practiced in the UGIIP-1 and 2

4. This Resettlement Plan (RP) for Netrokona *pourashava* is based on the feasibility study and detailed engineering designs prepared during project preparation. This RP is based on Government of Bangladesh's Acquisition and Requisition of Immovable Property Ordinance, 1982 (ARIPO) and ADB's Safeguard Policy Statement (SPS) 2009 requirements for IR category B projects.

5. This RP stands finalized in the face of detailed design. Subsequent phases may require preparation of new RPs as per approved Resettlement Framework.

### 1.1.2 Proposed Subproject Components

6. Phase 1 implementation (Table 1.1) will involve (i) construction of 6.323 kilometer (km) of drainage; (ii) improvement of 22.358 km of existing roads; and (iii) improvement of solid waste management. **Figures 1.1** and **1.2** show the location map of Netrokona *pourashava*, alignments of roads and drainage facilities as per detailed design.

7. The subprojects to be implemented went through the process of meeting the selection criteria (general and technical), environmental and social safeguard screening and conforming

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<sup>1</sup> The Government of Bangladesh with the assistance of ADB has introduced a system whereby funds/loans for development are disbursed in a phased manner based on the successful accomplishment by the recipient *pourashavas* of a set of performance-criteria in the area of urban governance. UGIIP I and II reflect this approach which aims to incentivize participating *pourashavas* to become well-managed and maintained towns in a sustainable way through systems of governance ensuring citizen's participation and inclusion of women, poor and the minority groups in *pourashava* activities. UGIIP I targeted for 30 and UGIIP II for 47 *pourashavas*. The subprojects were (i) watersupply (ii) sanitation, (iii) solid waste management, (iv) urban drainage, (v) urban transport & communication and (vi) public use facilities.

<sup>2</sup> Implementation of UGIIP III is split up into 3 phases: (i) 1st phase = 18 months or 1.5 years; (ii) 2nd phase = 30 months or 2.5 years; and (iii) 3rd phase = 24 months or 2 years.

to the master plan prepared for Netrokona.<sup>3</sup> Locations and siting of the proposed infrastructures considered: (i) locating components on government-owned land and/or within existing right-of-way (ROW) to reduce acquisition of land, (ii) prioritizing rehabilitation over new construction; (iii) taking all possible measures in design and selection of sites to avoid resettlement impacts; (iv) avoiding where possible locations that will result in destruction/disturbance to historical and cultural places/values; (v) avoiding tree-cutting where possible; and (vi) ensuring all planning and design interventions and decisions are made in consultation with local communities and reflecting inputs from public consultation and disclosure for site selection.

**Table 1-1: Proposed Phase 1 Components in Netrokona Pourashava**

	ID No.	Package No.*	Description	Length (km)	Existing Width (m)	Proposed Width (m)	IR Impacts
<b>A. Drainage Improvement</b>							
1	D-01	3	Const. of Boro bazar RCC drain leading from back side of H/O Mr. Asraf ali khan to Chalk mosque culvert via boro bazar mosque.	0.34	.45	.60	No impact
2	D-02	3	Const. of Boro bazar RCC drain leading from Akra more to Chalk mosque via Mukti Zodda Sangshad.	0.42	Kucha	.60	3 shops No. of HH=3 No. of HH members =14
3	D-03	3	Re-Const. of RCC Drain at Shoto Bazar leading from Machua Bazar to Chalk Masjid Moar Via Babuer Goli.	0.268	.50	.60	No impact
4	D-04	3	Const. of RCC Drain leading from Shahid Minar to Mogra river at Arambag..	0.25	.60	1.20	No impact
5	D-05	4	Const. of RCC drain at Nikhil nath road leading from Ajohor road to Mogra river via Fire service office.& Jhahanara School	0.6	.45	.60	No impact
6	D-06	4	Const. of RCC drain leading from Inter distric bus stand to Mogra river.	0.635	Kutcha	.60	No impact
7	D-07	4	Const. of RCC drain leading from New town H/O Tuhin akter (Vice chairman) to Dayol Bill & leading from Barhatta road near OISIS school to Dayol Bill.	0.475	.50	.30 to 1.00	No impact
8	D-08	4	Re-Const. of RCC Drain Boro Bazar. leading from Puran Cinema hall to Mogra river Via Culvert of Malni road & Ajohor road.	0.78	.60	.60 to 1.50	No impact
9	D-09	4	Const. of Kurpar drain leading from TITAS Gas office to Kurpar Master bari Existing drain & Kailati road side drain up to Katli Khal.	1.03	Kutcha	.60	No impact
10	D-10	4	Const. of SP House drain leading from Mohila college more to Mogra river.	0.125	Kutcha	1.50	No impact

<sup>3</sup> Master plans have been or are being prepared under LGED's District Towns Infrastructure Development Project and Urban Towns Infrastructure Development Project

	ID No.	Pack age No.*	Description	Length (km)	Existing Width (m)	Proposed Width (m)	IR Impacts
11	D-11	4	Const. of Katli drain at Bolai nagowa road i) leading from Bangobondhu more to Katli Khal. & ii) near the H/O Shovash at Bolai Nagowa up to Katli Khal.	0.64	Kuthca	.60	3 houses No of HH = 3 No. of affected HH members = 14 18 tress No. of HH = 1 (1 is cover by house) HH members = 4
12	D-12	4	Const. of RCC drain at Ukil para leading from DPHE office to Dholi river via Sweeper Colony & truck stand with Barhatta road side drain.	0.57	Kutchra	.60 to 1.50	5 (Shops) No of HH = 5 No. of affected HH members = 28
13	D-13	4	Const. of Boro bazar Rcc drain leading from borobazar public toilet to H/O Asraf ali kan via Mike Potti & Agrodud club to Chalk mosque culvert via Babur Goli..	0.19	.45	.60	No impact
			<b>Subtotal (Drainage- Phase 1)</b>	<b>6.323</b>			No impact
<b>B. Roads Improvement</b>							
1.	R-01	1	Improvement of Elahi Nawaj road at Katli leading from Circuit house to jute godown Bridge Via Adhunik hospital & Puran jailkhana bridge.	2.162	4.00,m & 3.50 m	3.5-4.00	No impact
2.	R-02	1	Improvement of Nikhil Nath road & Malni road. i) leading from Malni road near Chalk mashjid moar to Islampur moar via River view. ii) leading from Ajohor road pan mohal to Islampur moar.	1.593	4.00,m & 3.50 m	4	No impact
3.	R-03	1	Improvement of Nagra road leading from Micro stand to Bari para Via Jila Porishod & Thana Bridge. With 2.00x2.50 box culvert	2.295	4.75 m & 3.50m		No impact
4.	R-04	1	Improvement of Satpai VTI road & Gara road i) leading from College road to Palpara moar . ii) leading from Palpara moar to Satpai Kalibari Eye Hospital with side drain.	2.05	3.00 m & 3.50 m	3.00	No impact
5.	R-05	2	Improvement of Khatub Nogowa road i) leading from Culvert upto H/O Mafiz at Dharia. ii) Dharia near H/O Mofiz to near H/O Kudrat ali. iii) Dharia near H/O Mofiz to Jalia para moar.	2.77	3.00 m	3.00	1 brick fence HH = 1 HH member = 4
6.	R-06	2	Improvement of Pukuria road leading from Bwroari road upto Mamudpru High school with 3 nos road crossing U-drain.	1.463	3.00 m	3.15	No impact
7.	R-07	2	Improvement of Bolai Nogowa road. i) leading from Titas Gas office upto H/O Motiar Driver. ii) Khatub Nogowa	1.38	3.00 m	3.00	No impact

	ID No.	Package No.*	Description	Length (km)	Existing Width (m)	Proposed Width (m)	IR Impacts
			road near the H/O MR. Helaluddin Shque upto Tagour Bari.				
8.	R-08	2	Imp. of Joynagor road leading from Mukter para bridge to Hospital road via Joynogor kali mondir & Joynagor kali bari mondir to Katli road via around Datta school field with drain.	1.98	2.50 m	2.50	No impact
9.	R-09	2	Improvement of Malni road leading from malni chala mosque to Asram	0.98	3.00 m	3.00	No impact
10	R-10	2	Imp. of Hossainpur road leading from i) Mymensingh road to H/O Babul talukdar (upto 500 M.) ii) Imp. of Sowdagor para road leading from Anonda bazar moar to H/O Motiur Rahman, With side drain.	1.43	3.00 m	3.00	No impact
11	R-11	2	Imp. of Newtown road leading from OISIS School to Nikhil Nath road near Jahanara school via Annonto Pukur par with side drain.	0.83	3.00 m	3.00	No impact
12	R-12	2	Imp. of Kailati road leading from DC office to New Jail Khana Culvert with side drain.	1.34	3.50 & 3.00 m	3.75	No impact
13	R-16	2	Imp. repair of Chalk para - Moinpur road leading from Satpai Kalibari moar to Mahmudpur primary School .	2.085	3.00 m	3.00	No impact
<b>Subtotal (Drainage- Phase 1)</b>				<b>22.358</b>			

Source: PPTA consultants

\* As per preliminary procurement plan prepared during project preparation. The procurement plan may be changed during detailed design therefore the updated RP should also provide a package-wise table of components showing IR impacts.

### 1.1.3 Objectives of Resettlement Plan

8. This Resettlement Plan (RP) for Netrokona *pourashava* is based on the feasibility study and detailed engineering designs prepared during project preparation. Subsequent phases may require preparation of new RPs as per approved resettlement framework (RF).

9. This RP is based on Government of Bangladesh's Acquisition and Requisition of Immovable Property Ordinance, 1982 (ARIPO) and ADB SPS, 2009 requirements for IR category B projects. It is consistent with the RF for UGIIP III.

10. This RP has been prepared to meet the following objectives:

- to describe the identified scope and extent of land acquisition and involuntary resettlement impacts as a result of identified project components, and address them through appropriate recommendations and mitigation measures in the RP;
- to present the socio-economic profile of the population in the project area, identify social impacts, including impacts on the poor and vulnerable, and the

needs and priorities of different sections of the population, including women, poor and vulnerable;

- to describe the likely economic impacts and identified livelihood risks of the proposed project components;
- to describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected people and facilitating their participation during project implementation;
- to establish a framework for grievance redressal for affected persons (APs) that is appropriate to the local context, in consultation with stakeholders;
- to describe the applicable national and local legal framework for the project, and define the IR policy principles applicable to the project;
- to define entitlements of affected persons, and assistance and benefits available under the project;
- to present a budget for resettlement and define institutional arrangements, implementation responsibilities and implementation schedule for resettlement implementation; and
- to describe the monitoring mechanism that will be used to monitor resettlement plan implementation.

Figure 1.1: Location Map of Netrokona Pourashava

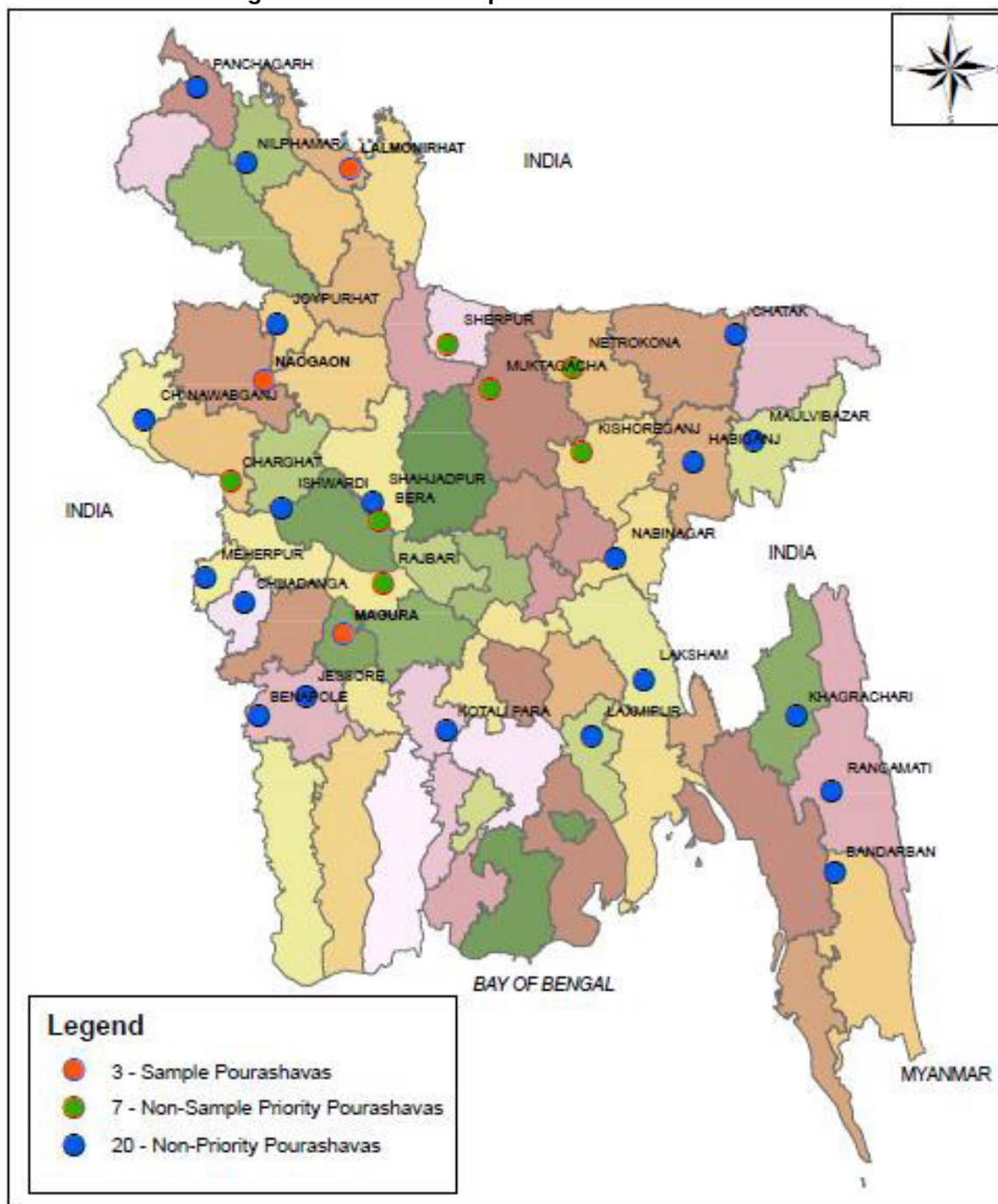
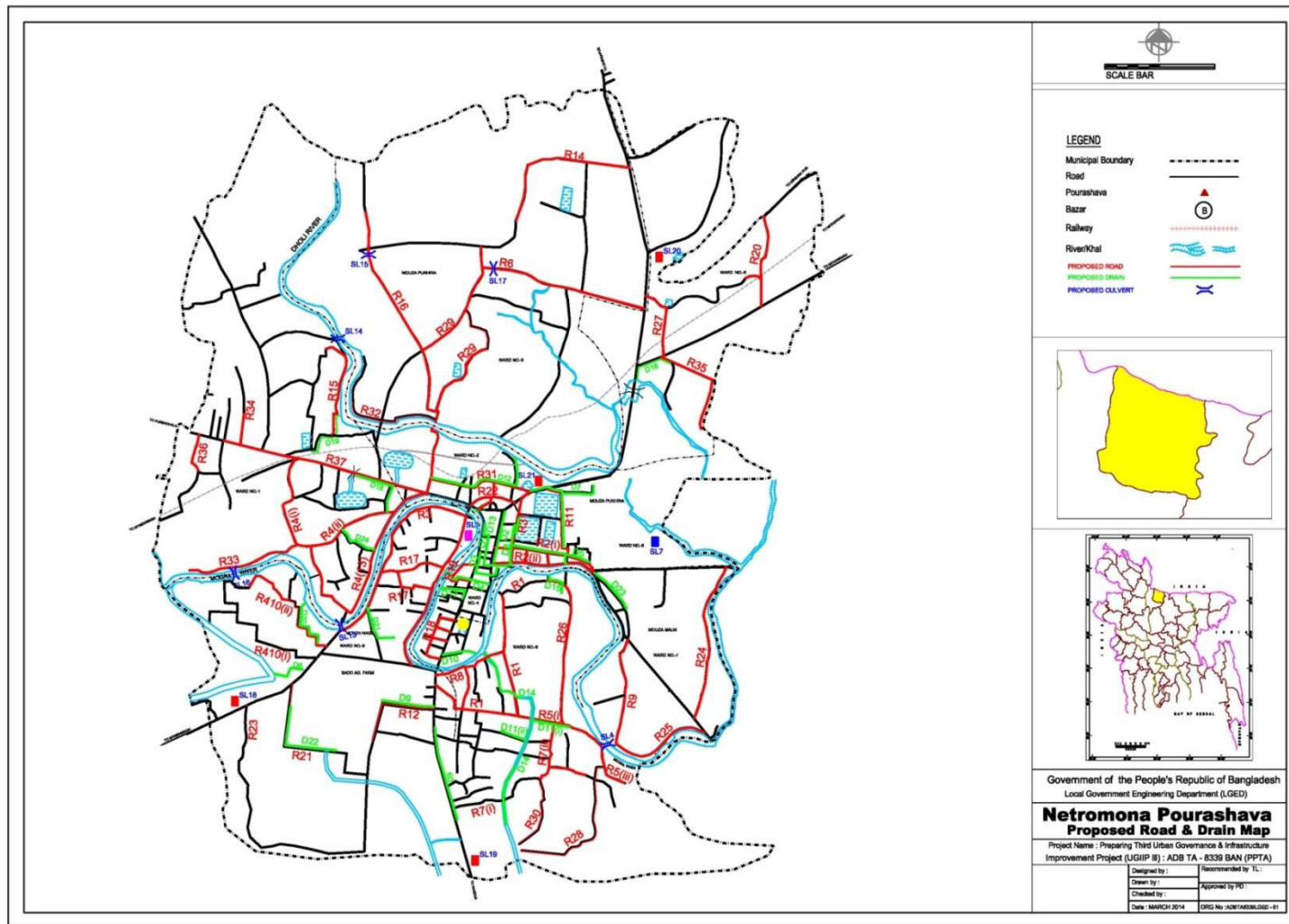




Figure 1.2: Proposed Roads and Drainage Improvement in Netrokona Pourashava under UGIIP III



## 1.2 SCOPE OF LAND ACQUISITION AND RESETTLEMENT

11. The scope of land acquisition and resettlement is identified based on subproject selection and field visits to each alignment of the proposed Phase 1 roads and drainage and sites of the existing kitchen market and solid waste management facilities.

12. Detailed designs of the proposed infrastructures considered the following to reduce land acquisition and resettlement impacts: (i) locating components on government-owned land and/or within existing right of way (ROW), (ii) prioritizing rehabilitation over new construction, (iii) avoiding where possible locations that will result in destruction/disturbance to historical and cultural places/values, (iv) avoiding tree-cutting where possible; and (v) ensuring all planning and design interventions and decisions are made in consultation with local communities and reflecting inputs from public consultation and disclosure for site selection. As a result, some measures have already been included in the subproject designs.

### 1.2.1 Methodology Used for Assessing Land Acquisition and Resettlement

13. **Stakeholder consultations.** Comprehensive discussions with project preparation technical assistance (PPTA) consultants, Netrokona *pourashava*, stakeholder agencies were conducted (please see section on public consultation and information disclosure for the details).

14. **Census of affected persons and inventory of affected assets.** Complete census (100%) of affected households and assets using the form in **Appendix 1.2** was conducted from 18, 19, 21 to 25 July 2014 to identify entitled and non-entitled persons, vulnerable APs, inventory and detailed measurement of all affected assets (land and non-land) and remaining fixed assets of APs.

15. **Data analysis and interpretation.** Results of the census (**Appendix 1.3**) were analyzed to determine estimated cost of IR impacts<sup>7</sup> and establish the resettlement database to be used during project monitoring and supervision.

16. **Updating of RP.** The RP has been updated as necessary based on the final designs and alignments.

17.

### 1.2.2 Land Acquisition

18. **Drainage improvement.** All Phase 1 drainage subproject will be constructed on existing ROWs which widths are sufficient for the proposed components. Therefore no land acquisition is required for Phase 1 drainage improvement.

19. **Roads improvement.** All Phase 1 roads subproject will improve existing roads and river

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<sup>7</sup> (i) A census of all APs with basic demographic and socioeconomic data, such as household size, age, gender (especially of the head of household), ethnicity, occupation, household income, and vulnerability; (ii) an inventory of all affected assets located within the designated alignment of the project facilities, including land of various types (residential, commercial, and agricultural) and other immovable property (buildings, fences, sheds, irrigation canals, wells, and other structures) where quantities and relevant measurements are clearly determined; and (iii) the valuation of these assets at replacement cost according to local market prices and standards of valuation, without deductions for age-related depreciation, recovery of salvageable materials, or registration fees and other transaction costs.

front owned by Netrokona *pourashava*. No new road construction or change of alignment will be involved under Phase 1. Widening, if required will be on roads ROWs which widths are sufficient for the proposed components. Therefore no land acquisition is required for Phase 1 roads improvement.

21. As per detailed designs, land acquisition is not required. This is will be reassessed and confirmed during detailed design stage. If land will be required and stakeholders are willing to donate, any land donation will be endorsed by an independent third party evaluator (e.g. civil society and non-ex officio representatives of the TLCC) as per RF to ensure there is no significant social and economic impact due to land donation.

22. As per detailed designs, land acquisition is not required. This is will be reassessed and confirmed during detailed design stage. If land will be required and stakeholders are willing to donate, any land donation will be endorsed by an independent third party evaluator (e.g. an eminent citizen of the *pourashava*) as per RF to ensure there is no significant social and economic impact due to land donation.

### **1.2.3 Resettlement Impacts**

23. Table 1.2 summarizes the potential IR impacts of each subproject based on the detailed designs prepared.

**Table 1-2: IR Impacts in Netrokona Pourashava**

	ID No.	Package No.	Main Structures		Other structures		Livelihood		Tree	Crops
			Permanent	semi-permanent	Permanent	semi-permanent	Permanent	Temporary		
1.	D2			3 (Shops) No of HH = 3 No. of affected HH members = 14				3 (Shops) No of HH = 3 No. of affected HH members = 14		
	Record No.			501, 502, 503				501, 502, 503		
2.	D11			3 ( houses) No of HH = 3 No. of affected HH members = 14					18 (12 Mango and 6 Mehgani trees) 2 HH, 1 HH covered by house HH mebers = 4	
				504, 505, 507					506, 507	
2.	D12			5 (Shops) No of HH = 5 No. of affected HH members = 28				5 (Shops) No of HH = 5 No. of affected HH members = 28		
	Record No.	z		508, 509, 510, 511, 512				508, 509, 510, 511, 512		
3.	R5				1(Brick fence) No of HH = 1 No. of affected HH members = 4					
	Record No.				513					
	<b>Total</b>			11	1			8	18	
	<b>TOTAL HH</b>			11	1			8	1	
	<b>TOTAL HH Member</b>			56	4		5	42	4	

Source: PPTA consultants. Site visits conducted in 18 July and 24 July, 2014.

24. **Drainage improvement.** There is sufficient space along ROWs to construct the proposed Phase 1 drains (D-1, D-3 to D-10 and D-13). It has been noted that there are no structures, encroachers/squatters and/or mobile vendors/hawkers along the proposed alignment and ROWs of these drains.

25. Based on detailed design, transect walk and reconnaissance surveys there are structures and fixed assets on ROWs of D-2, D11 and D-12.

- (i) To construct D-2: 3 semi-permanent structures will be affected. All in forms of shops/or business stalls. No fixed assets will be demolished. No trees will be cut down. Livelihoods of a total 3 shop owners who currently use the drainage ROW for their business activities will be affected. No shop owner will have to move out permanently from the current location and 3 shop will only experience temporary relocation. Strip map showing location of IR impacts is shown as **Figures 1.3**.
- (ii) To construct D-11: 3 semi-permanent structures will be affected. All in forms of house. 18 trees will be cut down. Strip map showing location of IR impacts is shown as **Figure 1.4**.
- (ii) To construct D-12: 5 semi-permanent structures will be affected. All in forms of shops/stalls. No fixed assets will be demolished. No trees will be cut down. Livelihoods of a total 5 shop owners who currently use the drainage ROW for their business activities will be affected. No shop owner will have to move out permanently from the current location and 5 shop will only experience temporary relocation. Strip map showing location of IR impacts is shown as **Figures 1.5**.

26. There is sufficient space for a staging area, construction equipment, and stockpiling of materials. However, the contractor will need to remove all construction and demolition wastes on a daily basis as per subproject environmental management plan (EMP).

27. **Roads improvement.** There is sufficient space along carriageways for Phase 1 roads R-1- to R-4, R-6 to R-12, and R-16 . The carriageways are free from encroachers and there are no existing structures along proposed alignments. It has also been noted during the field visits there are no mobile vendors/hawkers along the identified alignments.

28. Based on detailed design, transect walk and reconnaissance surveys there are structures on ROWs of R-5.

- (i) To construct R-5: 1-permanent structure (pucca fence ) will be affected. No fixed assets will be demolished. No trees will be cut down. The structure currently use the drainage ROW. Strip map showing location of IR impacts is shown as **Figure 1.6**.

29. There is sufficient space for staging areas, construction equipment, and stockpiling of materials in all Phase 1 roads. However, the contractor will need to remove all construction and demolition wastes on a daily basis as per subproject EMP.

Figure 1.3: Strip Map of Proposed Drain (D-2) Showing Locations of IR Impacts

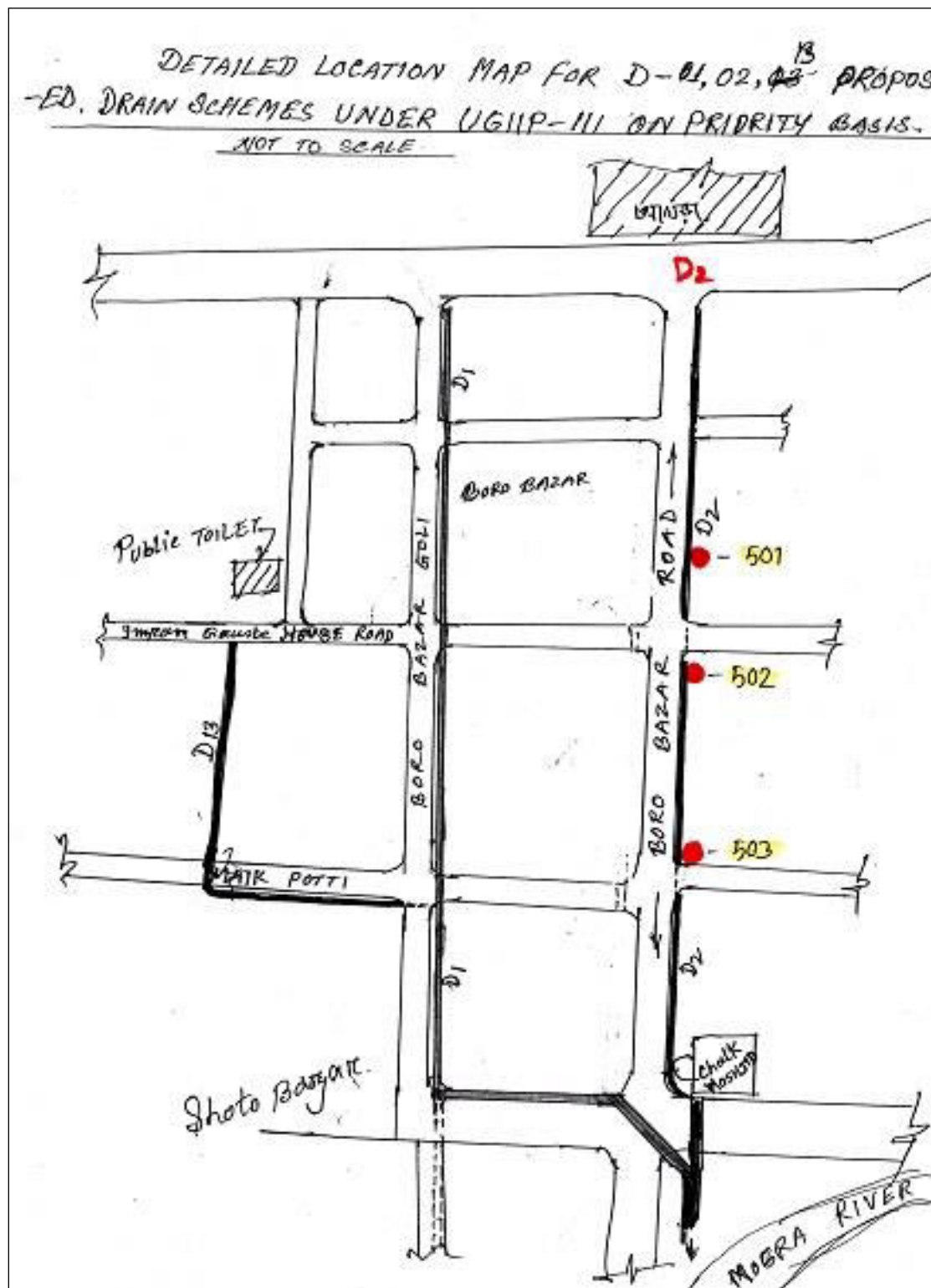


Figure 1.4: Strip Map of Proposed Drain (D-11) Showing Locations of IR Impacts

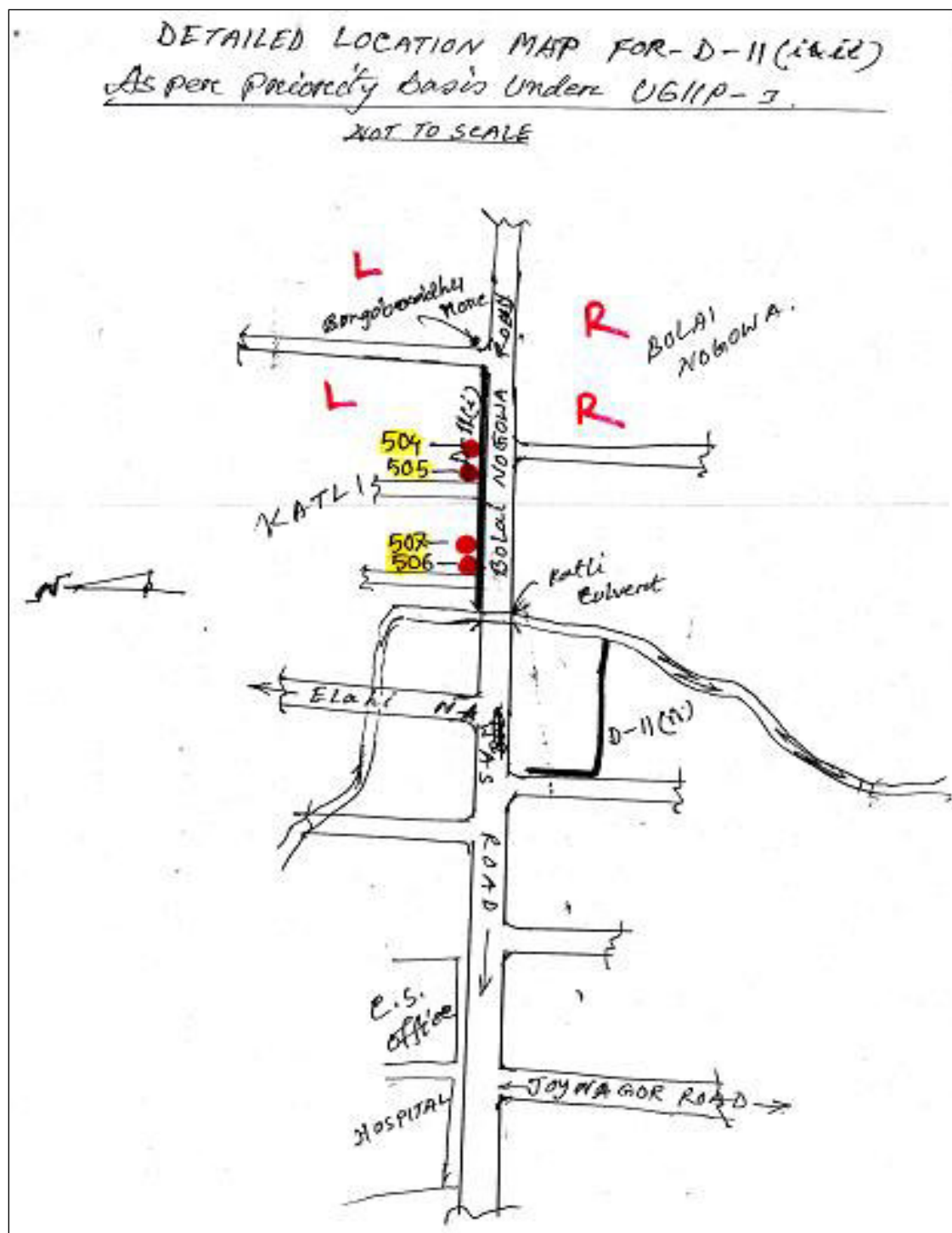
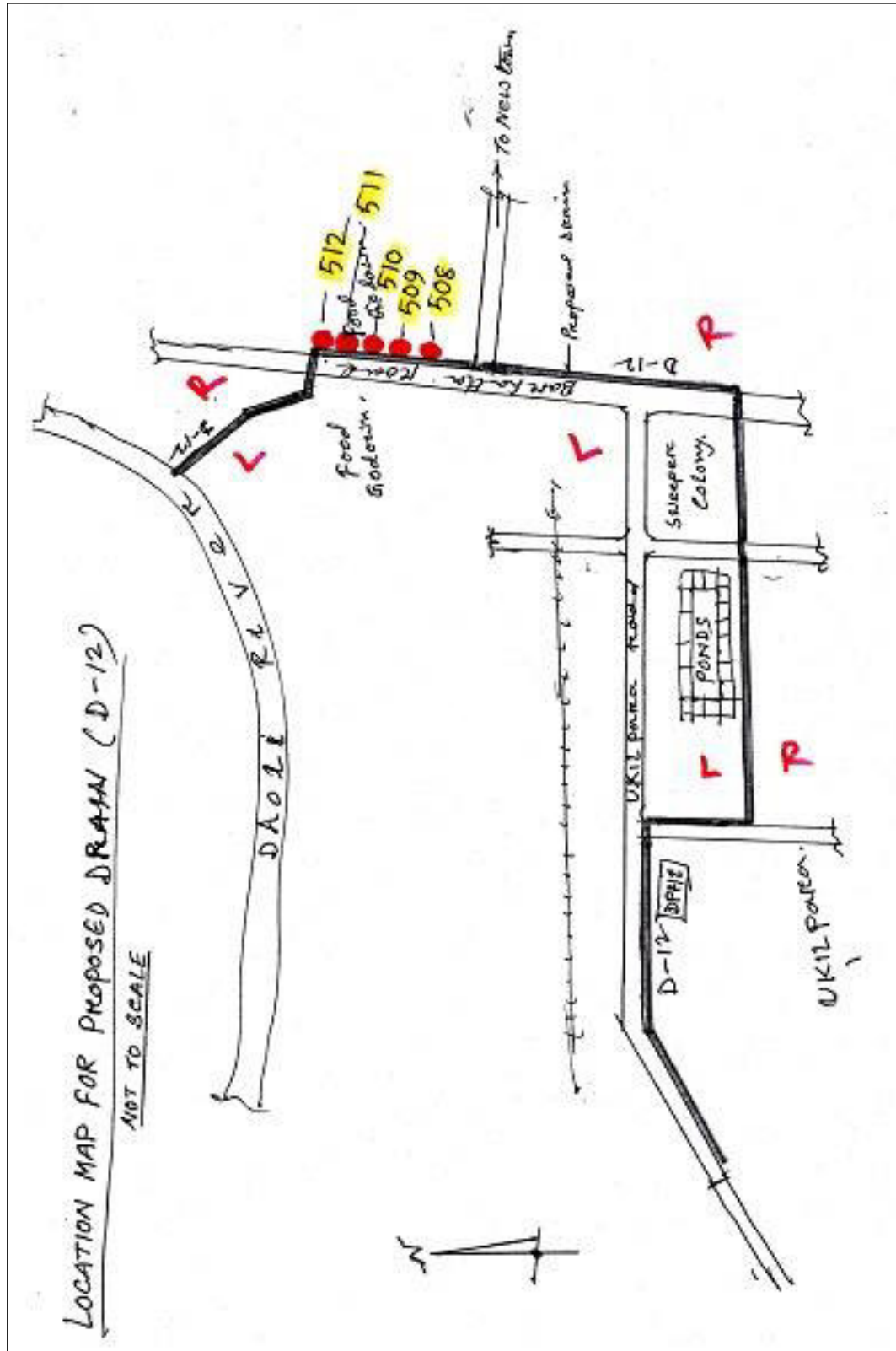












Figure 1.5: Strip Map of Proposed Drain (D-12) Showing Locations of IR Impacts











Alignment	Photos and APs	
D-2		
	Census ID-501	Census ID- 502
		
	Census ID- 503	
D-11		
	Census ID- 504	Census ID- 504

Alignment	Photos and APs	
		
	Census ID- 505	Census ID- 506
		
	Census ID- 507	
D-12		
	Census ID- 508	Census ID- 509



Alignment	Photos and APs	
		
	Census ID- 510	Census ID- 511
		
	Census ID- 512	
R-5		
	Census ID- 513	

30. Road closures are not anticipated during Phase 1 construction phase. Although construction of Phase 1 components involves quite simple techniques of civil work, the invasive nature of excavation and the alignments being in built-up areas of Netrokona *pourashava* where there are a variety of human activities, will result to impacts to the sensitive receptors such as residents, businesses, and the community in general. Excavation may also damage existing infrastructure (such as water distribution pipes, electricity pylons, etc.) located along the ROWs. Through implementation of the EMP contractors are required to avoid and limit the disturbance to the extent possible. Specific mitigation measures are provided in the EMP, incorporated into their contracts, and will be closely monitored by Netrokona *pourashava* (project implementation

unit [PIU]) and management design supervision consultants (MDSC). The subproject EMP provides the following measures and requirement to be implemented by the contractor to ensure impacts are mitigated:

- a. in coordination with Netrokona *pourashava* traffic authority, implement a traffic management plan;
- b. inform through public announcements, billboards/signage and other form of notice<sup>8</sup> the residents, businesses owners and tenants, and other sensitive receptors (schools, places of worship, hospitals/clinics, etc.) along construction alignment 7 days, and again 2 days, prior to commencement of works;
- c. leave spaces for access between mounds of soil;
- d. provide walkways and metal sheets where required to maintain access across for people and vehicles;
- e. consult businesses and institutions regarding operating hours and factoring this in work schedules;
- f. consider night works in high-traffic and commercial areas;
- g. ensure there is provision of alternate access to businesses and institutions during construction phase, so that there is no closure of these shops or any loss of clientele; and
- h. Ensure any damage to properties and utilities will be restored or compensated to pre-work conditions.

31. Temporarily affected mobile hawkers/vendors (if any) will be assisted by contractors in moving to alternative locations during the brief period of construction and allowed to return once construction in the area is declared complete. However, in the event that there are income losses for persons with temporary and/or movable structure/equipment during shifting (anticipated to be for a maximum period of 2 days in most cases), compensation for lost income will be made for the time of disruption. Additional assistance will be provided to vulnerable APs.

32. Therefore this RP summarizes potential IR impacts in Table 1.3. The completed IR Impacts Assessment Checklist is provided in **Appendix 1.4**.

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<sup>8</sup> Information should be understandable to local people and include nature and duration of construction activities and contact numbers for concerns/complaints.

**Table 1-3: Summary of IR Impacts**

	Details	Number	Remarks	No. of Affected HH	No. of HH Members
1.	<b>Land Acquisition</b>	None	Not applicable		
2.	<b>Structures</b>				
	<b>a. Main Structure</b>				
	(i) Permanent				
	(ii) Semi-permanent	11	8 Shops & 3 houses	11	56
	<b>b. Other Structures</b>				
	(i) Permanent	1	1 (Brick fence)	1	4
	(ii) Semi-permanent				
3.	<b>Trees</b>	18	18 (12 mango and 6 Mehgani)	2 (1 covered by semi permanent house)	4
4.	<b>Crops (planted on ROWs)</b>	none	Not applicable		
5.	<b>Livelihood</b>				
	a. Permanently affected *				
	b. Temporarily affected **	8	8 shops	8	42

\* Permanent livelihood IR impact – considered when AP (can be mobile hawkers/vendors, with permanent/semi-permanent structure/s, with equipment/tools) is required to move out/vacate the location during the construction phase but cannot return in the area even if the construction is declared complete. A change in livelihood is also considered a permanent IR impact.

\*\* Temporary livelihood IR impact – considered when AP (can be mobile hawkers/vendors, with permanent/semi-permanent structure/s, with equipment/tools) is required to move to alternative locations during the construction phase and allowed to return once construction in the area is declared complete.

33. Out of the 11 households there 3 BPL and female headed household not identified. The details are provided in Table 1.4.

**Table 1-4: Summary of Vulnerable Households**

	Type of Vulnerability	No. of affected HH	No. of HH family members
1.	Below poverty line (BPL)***	3 (504, 505, 509)	18
2.	Female-headed household	None	
3.	An indigenous person within the IP community	None	
4.	Elderly****	None	

\*\*\* In the absence of both national and regional benchmark of below poverty level (BPL), this project uses the upper poverty line at Tk.1,870.60/capita/month to determine vulnerable households. This is calculated from 2010 upper poverty line determined by Bangladesh Bureau of Statistic with inflation rate added.

\*\*\*\* The eligibility will follow the Department of Social Service of Ministry of Social Welfare that uses 65 years old for man and 62 years old for woman to define elderly people.

34. The project will have no potential impact on female-headed household. However pourashava-level gender action plan (GAP) will be prepared for UGIIP III to ensure gender equality and social inclusion. The GAP will provide for activities to include active participation of females in (i) project disclosure and FGDs; (ii) decision making capacity in *pourashavas*, (iii) increasing women-friendly service delivery including the poor and the marginalized, and (iv) building women-friendly infrastructure at all levels of *pourashavas*.

35. There are no identified indigenous people/small ethnic communities (IPs/SEC)<sup>9</sup> in Netrokona *pourashava*. And in course of detailed design as well, no IP has been identified (although unlikely) and hence, no such IP will be affected by the project that is likely to impact their identity, culture, and customary livelihoods, detailed information on their land-use, economic activities, and social organizations will be collected to prepare a separate SECDP small ethnic community development plan (SECDP). If a project causes land acquisition and resettlement of IPs/SEC, a combined SECDP and RP will be formulated. In the case of physical displacement of IPs/SEC from traditional or customary lands, the broad community support of the affected IPs/SEC is required.

### 1.3 SOCIOECONOMIC INFORMATION AND PROFILE

#### 1.3.1 Profile of Affected Persons

36. Impact inventory surveys reveal that there (3) house and eight( 8) shops (owner of the shop) in Netrokona is likely to require relocation due to roads subprojects. Among them 8 households are not considered below poverty line (BPL) household with 42 members. The affected household is an encroachers on ROW (government) land, have been using the location for about 8 years to pursue economic activities in the location.

37. The impact inventory and survey of businesses undertaken in Netrokona reveal that 3 out of 11 (27%) of the temporarily affected persons comprise BPL people. There is no female headed household (not BPL) identified. Daily profits of affected shops facing temporary income loss during Phase 1 subproject implementation were found BDT 291.67.

### 1.4 INFORMATION DISCLOSURE, CONSULTATION, AND PARTICIPATION

#### 1.4.1 Public Consultation Conducted

38. The public participation process included (i) identifying interested and affected parties (stakeholders); (ii) informing and providing the stakeholders with sufficient background and technical information regarding the proposed development; (iii) creating opportunities and mechanisms whereby they can participate and raise their viewpoints (issues, comments, and concerns) with regard to the proposed development; (iv) giving the stakeholders feedback on process findings and recommendations; and (v) ensuring compliance to process requirements with regards to the environmental and related legislation.

39. The methods used for consultations were open meetings, interviews and focus group discussions (FGDs). There are 4 consultations conducted from 19 to 25 July 2014 with total of 57 participants composed of APs, persons who may suffer temporary access disruptions during construction activities, shopkeepers/businessmen from the subproject area, and daily commuters consulted randomly. Detailed records of issues discussed and feedback received along with dates, times, locations, and list of participants are given in **Appendix 1.5**.

40. Majority of the participants expressed their support and willingness to participate in the project. Some of the participants, particularly those coming from the low-income groups expressed issues related to disruption of their livelihood and/or the need to move out of their current locations. The issues raised include (i) demolition of structures and cutting of trees for

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<sup>9</sup> Indigenous Peoples (IPs) often have traditional land rights but no formal titles, for UGIIP III, referred to as small ethnic communities

ROW clearing; (ii) temporary relocation during road and drainage construction; (iii) pedestrian safety; (iv) employment opportunity; (v) traffic and access to businesses/shops during construction phase; and (iv) land acquisition. The PPTA team lead by the national resettlement specialist provided the following information to address the issues:

- (i) **demolition of structures and cutting of trees for ROW clearing** – this is anticipated as some structures are encroaching the ROWs required for the Phase 1 components. The contractors will be required to repair/restore any damaged asset/s to its pre-construction condition at his own cost. Affected assets, trees and APs will be recorded. IR impacts will be addressed in the RP.
- (ii) **temporary relocation of business and mobile vendors/hawkers during construction** – Netrokona *pourashava* will identify relocation sites prior to start of civil works. Contractor/s will be required to provide assistance to APs in moving to this sites. The APs will have the right to salvage materials and can go back to their original sites once the construction is completed. APs and livelihood impacts will be recorded. IR impacts will be addressed in the RP. Additional compensation will be provided to vulnerable APs.
- (iii) **pedestrian safety** – the measures to ensure Phase 1 components will not compromise pedestrian safety include design consideration such as dedicated pedestrian walkways on Phase 1 roads, covering of drainages to serve as walkways, provision of speed bumps in areas where there is high traffic for school children and accident-prone stretches, and provision of safety signs and boards. During construction phase, mitigation measures as specified in the subproject EMPs will be implemented by the contractors and closely supervised by Netrokonapourashava and consultants.
- (iv) **employment opportunity** – there will be local employment opportunity for skilled and unskilled laborers. Participation of women is highly encouraged.
- (v) **traffic** – road closure is not anticipated during construction period. The contractor/s will be required to submit a traffic management plan and implement in coordination with Netrokonapourashava traffic authority. Alternate routes will be communicated via public announcements, billboards and notices.
- (vi) **disruption of access to businesses/shops** – The contractor/s will be required to factor in their work schedules the timing of operations of business/shops along the alignments. The businesses/shops will be notified 7 days and again 2 days prior to start of construction activities. Access will be maintained through provisions of planks and metal sheets across trenches.
- (vii) **land acquisition** – people are willing to donate part/strips of land for the project.
- (viii) A number of shops in Ator Ali Road are using half of the main road for displaying their goods (large steel trunks, furniture etc.). They have very small space to keep those goods inside their shops. These people were informed about the project and they were informed the need to free the spaces during the construction phase. The contractors will provide assistance in the shifting and returning once the construction is completed.
- (ix) Meetings were also held with Netrokona *pourashava* engineers and relevant staff regarding IR impacts and how to minimize the issues connected with it.



41. The participants of the consultations not only committed their full support but also guaranteed cooperation during project implementation.

42. Seventy Seven percent (76.90%) of the APs who had taken part in the census agreed they would provide every kind of support and cooperation in any effort to develop the area as well as *pourashava*. However, 23.1% APs, mainly owners of temporary structure, have no space to relocate their businesses and are demanding suitable space for them.

43. The issues raised were communicated to Netrokona *pourashava* and PPTA experts to further fine tune the detailed design of the components. This means that the impacts and their significance have already been reduced.

#### 1.4.2 Future Consultation and Disclosure

44. This RP and other relevant documents will be made available at public locations in the *pourashava* and posted on the websites of LGED and ADB. The consultation process will be continued and expanded during the project implementation to ensure stakeholders participate fully in project execution, as well as to implement comprehensive information, education, and communication plan.

45. Public consultation and disclosure with all interested and affected parties remains a continuous process throughout the project implementation, and shall include the following:

- (i) **consultations during detailed design stage:** (a) public meetings with affected communities to present final design and alignment of the components; (b) smaller-scale meetings with APs to discuss IR impacts and RP implementation.
- (ii) **consultations during construction phase:** (a) one-on-one meetings with affected people prior to start of civil works to discuss relocation site, project schedule and RP implementation; (b) public meetings with affected communities to discuss and plan work programs and allow issues to be raised and addressed once construction has started; and (c) smaller-scale meetings to discuss and plan construction work with individual communities to reduce disturbance and other impacts, and to provide a mechanism through which stakeholders can participate in project monitoring and evaluation; and
- (ii) **project disclosure:** (a) public information campaigns (via flyers, billboards, and local media) to explain the project to the wider city population and prepare them for disruptions they may experience once construction is underway; (b) public disclosure meetings at key project stages to inform the public of progress and future plans, and to provide copies of summary documents in local language; (c) formal disclosure of completed project reports by making copies available at convenient locations in the study areas, and informing the public of their availability; and (d) providing a mechanism through which comments can be made.

46. A consultation and participation plan is prepared for UGIIP III; consultation activities will be coordinated by the PMO, PIU (Netrokona *pourashava*) and consultant teams to ensure that the communities are fully aware of the activities at all stages of the project implementation.

47. To provide for more transparency in planning and for further active involvement of APs

and other stakeholders, relevant information from this RP will be translated to Bangla and made available at (i) offices of LGED and Netrokona *pourashava*, (ii) area offices, (iii) consultant teams' offices; and (iv) contractor's campsites. It will be ensured that the hard copies of this RP are kept at places which are conveniently accessible to people, as a means to disclose the document and at the same time creating wider public awareness. An electronic version of this RP will be placed in the official website of LGED and Netrokona *pourashava*, and ADB's website after approval of the RP by ADB.

## 1.5 GRIEVANCE REDRESS MECHANISM

48. A project-specific grievance redress mechanism (GRM) will be established to receive, evaluate, and facilitate the resolution of AP's concerns, complaints, and grievances about the social and environmental performance at the level of the project. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the project.

49. **Common GRM.** A common GRM will be in place for social, environmental, or any other grievances related to the project; the RPs and IEEs will follow the GRM described below, which is developed in consultation with key stakeholders. The GRM will provide an accessible and trusted platform for receiving and facilitating resolution of affected persons' grievances related to the project. The multi-tier GRM for the project is outlined below, each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required.

50. *Pourashava*-wide public awareness campaigns will ensure that awareness on grievance redress procedures is generated through the campaign. The PIU designated safeguard focal person and governance improvement and capacity development consultants (GICDC) will conduct *pourashava*-wide awareness campaigns to ensure that poor and vulnerable households are made aware of grievance redress procedures and entitlements, and will work with the PMO and management, design and supervision consultants (MDSC) to help ensure that their grievances are addressed.

51. Affected persons (APs) will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms in complaints/suggestion boxes that have already been installed by project *pourashavas* or through telephone hotlines at accessible locations, by e-mail, by post, or by writing in a complaints register in *pourashava* offices. **Appendix 1. 6** has the sample grievance registration form. Careful documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was resolved will be undertaken. The project management office (PMO) safeguard officer will have the overall responsibility for timely grievance redressal on environmental and social safeguards issues and for registration of grievances, related disclosure, and communication with the aggrieved party through the PIU designated safeguard focal person.

52. **Grievance redress process.** In case of grievances that are immediate and urgent in the perception of the complainant, the contractor and MDSC on-site personnel will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact phone numbers and names of the concerned PIU safeguard focal person and contractors will be posted at all construction sites at visible locations.

- (i) **1<sup>st</sup> Level Grievance.** The phone number of the PIU office should be made available at the construction site signboards. The contractors and PIU safeguard focal person can immediately resolve on-site in consultation with each other, and will be required to do so within 7 days of receipt of a complaint/grievance.
- (ii) **2<sup>nd</sup> Level Grievance.** All grievances that cannot be redressed within 7 days at field/ward level will be reviewed by the grievance redress cell (GRC) headed by Panel Mayor of the pourashava with support from PIU designated safeguard focal person and MDSC regional environment and resettlement specialists. GRC will attempt to resolve them within 15 days.<sup>10</sup> The PIU designated safeguard focal person will be responsible to see through the process of redressal of each grievance.
- (iii) **3<sup>rd</sup> Level Grievance.** The PIU designated safeguard focal person will refer any unresolved or major issues to the PMO safeguard officer and MDSC national environmental and resettlement specialists. The PMO in consultation with these officers/specialists will resolve them within 30 days.

53. Despite the project GRM, an aggrieved person shall have access to the country's legal system at any stage, and accessing the country's legal system can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM.

54. In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism (AM) through directly contacting (in writing) the Complaint Receiving Officer (CRO) at ADB headquarters or the ADB Bangladesh Resident Mission (BRM). The complaint can be submitted in any of the official languages of ADB's DMCs. The ADB Accountability Mechanism information will be included in the PID to be distributed to the affected communities, as part of the project GRM.

55. **Recordkeeping.** Records of all grievances received, including contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were effected and final outcome will be kept by PIU. The number of grievances recorded and resolved and the outcomes will be displayed/disclosed in the PMO office, *pourashava* office, and on the web, as well as reported in monitoring reports submitted to ADB on a semi-annual basis.

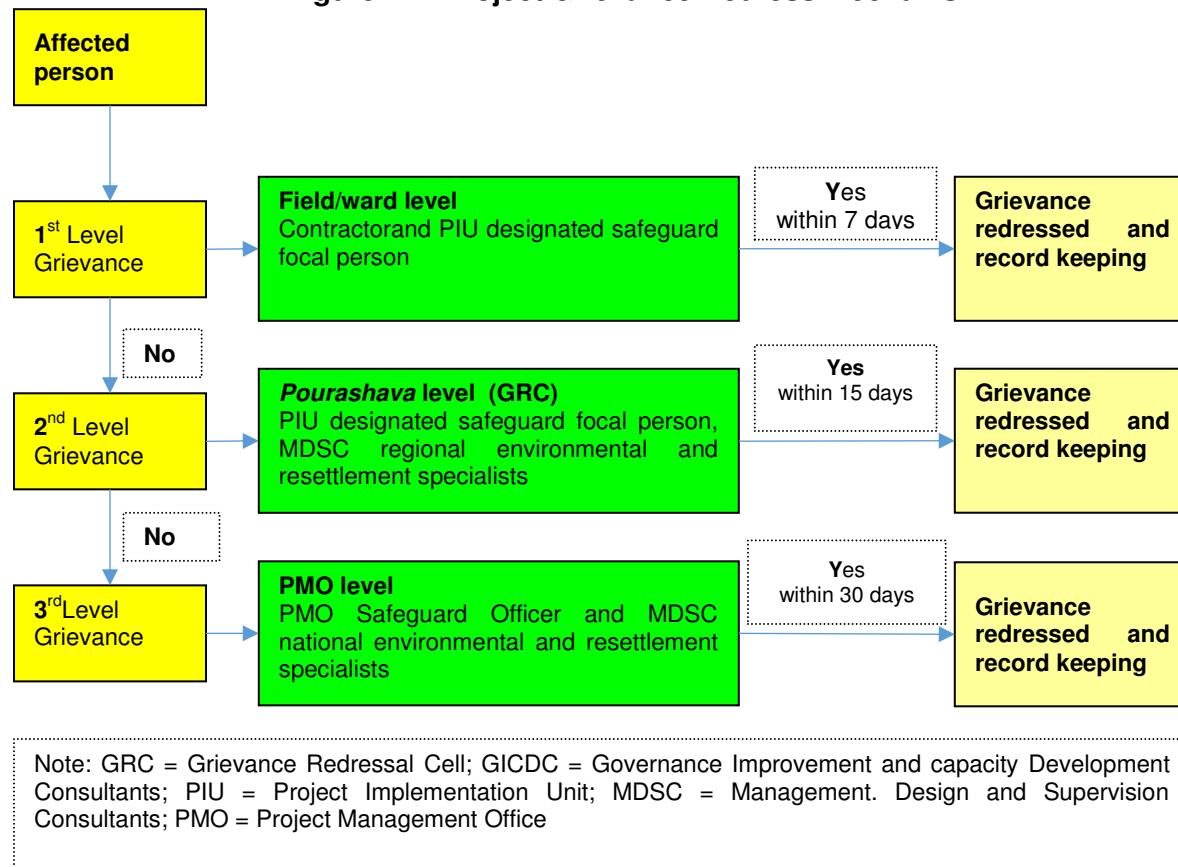
56. **Periodic review and documentation of lessons learned.** The PMO safeguard officer will periodically review the functioning of the GRM in each *pourashava* and record information on the effectiveness of the mechanism, especially on the project's ability to prevent and address grievances.

57. **Costs.** All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PIU at *pourashava*-level; while costs related to escalated grievances will be met by the PMO. Cost estimates for grievance redress are included in resettlement cost estimates.

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<sup>10</sup>Grievance redress committees (GRC) will have been formed at Pourashava-level. For example in Lalmonirhat pourashava, the GRC comprises Panel Mayor as Chairperson, and 1 councilor, the pourashava Executive Engineer, Secretary *pourashava* and *pourashava* administrative officer, as members. All *pourashava*-level GRCs shall have at least one-woman member/chairperson and AP representative or independent NGO as committee member. In addition, for project-related grievances, representatives of APs, community-based organizations (CBOs), and eminent citizens must be invited as observers in GRC meetings.

Figure 1.7: Project Grievance Redress Mechanism



## 1.6 POLICY AND LEGAL FRAMEWORK

58. **ADB Safeguards Policy Statement, 2009.** ADB SPS, 2009 applies to all ADB-financed and/or ADB-administered sovereign projects and their components, regardless of the source of financing, including investment projects funded by a loan, a grant, or other means.

59. The three important elements of the ADB SPS, 2009 are (i) compensation to replace lost assets, livelihood, and income; (ii) assistance for relocation, including provision of relocation sites with appropriate facilities and services; and (iii) assistance for rehabilitation to achieve at least the same standard of living with the project as without it. In addition, the absence of legal title to land should not be a bar to compensation. ADB SPS, 2009 requires compensation prior to actual income loss.

60. ADB SPS also applies when the land acquisition process has begun or been completed and/or population has already been moved in anticipation of ADB support. Involuntary resettlement actions in anticipation of ADB support generally refer to actions that preceded ADB support. In such cases ADB's due diligence will identify if there are any outstanding grievance or resettlement actions in noncompliance with ADB SPS requirements. If such outstanding issues are identified, ADB will work with LGED and PIUs to ensure appropriate mitigation measures are developed and implemented with an agreed timeline. It is also important for ADB's due

diligence to assess potential risks associated with the project, even if the government's previous resettlement actions are not done in anticipation of ADB support.

61. **Government of Bangladesh Laws and Policies.** The Acquisition and Requisition of Immovable Property Ordinance (ARIPO), 1982 and its subsequent amendments in 1993 and 1994 are the applicable Government of Bangladesh legal and policy framework. ARIPO does not cover non-titleholders, such as encroachers, informal settler/squatters, occupiers, and informal tenants and leaseholders without documents. ARIPO also does not provide for replacement cost of the property acquired, and has no provision for resettlement assistance for restoration of livelihoods of displaced persons, except for legal compensation for land and structure. Further, in a majority of the cases, the compensation paid does not constitute market or replacement cost of the property acquired.

62. **Appendix 2.7** provides a comparison of ARIPO and ADB SPS, 2009 principles and provides a gap analysis. Gaps between ARIPO and ADB, SPS 2009 were identified, and bridging measures are specified the project's RF. The RF also specifies that in case of discrepancy between the policies of ADB and the government, the policy of ADB will prevail.

63. This draft RP and entitlement matrix therein represents a uniform document agreed upon by both the Government of Bangladesh and ADB to ensure compliance with their respective rules and policies.

## **1.7 ENTITLEMENTS, ASSISTANCE AND BENEFITS**

### **1.7.1 Types of Losses and Affected Person (AP) Category**

64. The types of losses – permanent or temporary, total or partial due to the project include (i) loss of land; (ii) loss of residential/commercial/community structure; (iii) loss of trees; (iv) loss of crops; (v) loss of business; (vi) loss of work days/incomes, and relocation of households and businesses; (vii) loss of rental premises; and (viii) loss of access to premises for residence and trading.

65. According to ADB SPS, 2009 of ADB in the context of involuntary resettlement, APs are those who are physically relocated, or lose residential land, or shelter and/or economically displaced (with loss of structure, assets, access to assets, income sources, or means of livelihood). The absence of formal and legal title to the land should not prevent the AP to receive compensation and resettlement assistance from the project.

66. The following categories of APs are likely to be impacted due to the implementation of the project:

- (i) APs whose structure are to be demolished – APs whose structure (including ancillary and secondary structure) are being used for residential, commercial, community, or worship purposes which are affected in part or in total;
- (ii) APs losing income or livelihoods – APs whose crops, trees, business, employment, daily wages as source of income, or livelihood (including tenants, businesses, employees, laborers, etc.) are affected, permanently or temporarily; and

- (iii) vulnerable APs – APs included in any of the above categories who are defined as low-income people (BPL), physically or socially challenged, landless or without title to land, female-headed households, elderly, vulnerable IP (tribal), or ethnic minority group.

### 1.7.2 Principles, Legal, and Policy Commitments

67. The RP has the following specific principles based on ARIPO and ADB SPS, 2009:

- (i) land acquisition and resettlement impacts on persons displaced by the project would be avoided or minimized as much as possible through alternate design/engineering options;
- (ii) where the negative impacts are unavoidable, the persons displaced by the project and vulnerable groups will be identified and assisted in improving or regaining their standard of living;
- (iii) information related to the preparation and implementation of this RP will be disclosed to all stakeholders in a form and language understandable to them; and people's participation will be ensured in planning and implementation;
- (iv) displaced persons who do not own land or other properties, but have economic interests or lose their livelihoods, will be assisted as per the broad principles described in the entitlement matrix of this RP;
- (v) before starting civil works, compensation and resettlement and rehabilitation (R&R) assistance will be paid in full in accordance with the provisions described in RP;
- (vi) an entitlement matrix for different categories of people displaced by the project has been prepared. People moving into the project area after the cut-off date<sup>11</sup> will not be entitled to any assistance;
- (vii) for non-titleholders such as informal settlers/squatters and encroachers, the date of completion of detailed design-relevant survey are the cut-off dates. This stands to be declared by LGED,
- (viii) appropriate GRM will be established to ensure speedy resolution of disputes;
- (ix) all activities related to resettlement planning, implementation, and monitoring will ensure the involvement of women and other vulnerable groups;
- (x) consultations with the APs will continue during the implementation of resettlement and rehabilitation works; and

<sup>11</sup>The project cut-off date was established during the formal disclosure of the RP on (6.12 2013).A cut-off date is set to establish displaced persons who are eligible to receive compensation and resettlement assistance by a project. The aim is not to inflict losses on people. Any person who purchases or occupies land in the demarcated project area after a cut-off date is not eligible for compensation or resettlement assistance. Fixed assets such as built structures, crops, fruit trees, and woodlots established after this date, or an alternative mutually agreed on date, will not be compensated.

- (xi) a clause in the contract agreement that the construction contractor/s will be required to repair to pre-works condition or compensate any loss or damage caused by his execution of works.

### 1.7.3 Entitlement

68. In accordance with the UGIIP III RF, all displaced households and persons will be entitled to a combination of compensation packages and resettlement assistance, depending on the nature of ownership rights on lost assets, scope of the impacts including socioeconomic vulnerability of the displaced persons, and measures to support livelihood restoration if livelihood impacts are envisaged.

69. The entitlement<sup>12</sup> matrix (Table 1.5) specifies that any displaced person<sup>13</sup> will be entitled to (i) compensation for loss of land at the replacement cost; (ii) compensation for loss of structure (residential/commercial) and other immovable assets at their replacement cost (without counting the depreciation value); (iii) compensation for loss of business/wage income; (iv) compensation for loss of crops and/or trees; (iv) assistance for shifting of structure; (v) rebuilding and/or restoration of community resources/facilities; and (vi) if vulnerable APs, livelihood/transitional cash assistance for vulnerable displaced persons (head of the affected family) at official minimum wage of the appropriate AP's occupation.

**Table 1-5: Entitlement Matrix**

Type of Loss	Specification	Eligibility	Entitlements
<b>2. STRUCTURES</b>			
Residential, agricultural, commercial, community	Partial loss (<30 %) and alteration of structure	Owner (including non-titled land user)	<ul style="list-style-type: none"> <li>- Cash compensation for lost parts of structure at replacement cost and repair of remaining structure at market rate for materials, labor, transport, and other incidental costs, without deduction of depreciation for age</li> <li>- Right to salvage materials from lost structure</li> <li>- Allowed to construct temporary structure on unused part of project land after completion of civil work, through some lease/rent system</li> <li>- In case of loss of toilet rendering structure unlivable, replacement with safe sanitation facilities at adjacent or nearby location, or, compensation for the entire structure at the discretion of the owner.</li> </ul>
		Lessee, tenant	<ul style="list-style-type: none"> <li>- Cash refund of the lease money for the lessee for duration of remaining lease period (to be deducted from the owner)</li> </ul>
	Full loss of structure	Owner	<ul style="list-style-type: none"> <li>- The AP may choose between the</li> </ul>

<sup>12</sup>Resettlement entitlements with respect to a particular eligibility category are the sum total of compensation and other forms of assistance provided to displaced persons in the respective eligibility category.

<sup>13</sup>In the context of involuntary resettlement, displaced persons are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihood) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.

Type of Loss	Specification	Eligibility	Entitlements
	(=>30 %) and relocation	(including non-titled land user)	<p>following alternatives:</p> <ul style="list-style-type: none"> <li>- Compensation through provision of fully titled and registered replacement structure of comparable quality and value, including payment of all transaction costs, materials, labor, transport, and other incidental costs, at a relocation site or a location agreeable to the AP</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- Cash compensation for the affected structure at replacement cost, including all transaction costs, materials, labor, transport, and other incidental costs, without deduction of depreciation for age</li> <li>- In case of the remaining structure become unlivable the compensation will be calculated for the entire structure without deduction of depreciation and self-relocation</li> </ul> <p><b>IN EITHER CASE</b></p> <ul style="list-style-type: none"> <li>- Right to salvage materials from lost structure</li> </ul>
		Lessee, tenant	<ul style="list-style-type: none"> <li>- Cash refund at rate of rental fee proportionate to size of lost plot for 6 months</li> <li>- The lease money for the lessee for duration of remaining lease period will be deducted from the owner</li> </ul>
	Moving of minor structures (fences, sheds, kitchens, latrines, etc.)	Owner, lessee, tenant	<ul style="list-style-type: none"> <li>- The AP may choose between the following alternatives:</li> <li>- Cash compensation for self-reconstruction of structure at market rate (labor, materials, transport, and other incidental costs)</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- Relocation/reconstruction of the structure by the project</li> </ul> <p><b>IN EITHER CASE</b></p> <ul style="list-style-type: none"> <li>- Access to the affected facility should be to be restored</li> </ul>
	Stalls, kiosks	Vendors (including titled and non-titled land users)	<ul style="list-style-type: none"> <li>- Assistance for finding alternative land to continue business</li> <li>- Allowed to construct temporary structure/continue business through some lease/rent system as vendor, at alternative location comparable to lost location</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>- Cash compensation for self-relocation of stall/kiosk at market rate (labor, materials, transport, and other incidental costs)</li> </ul>
	Fixed assets attached to	Owner,	<ul style="list-style-type: none"> <li>- Cash compensation for reinstallation and</li> </ul>



Type of Loss	Specification	Eligibility	Entitlements
	affected structures (water supply, telephone lines)	lessee, tenant	connection charges
<b>3. INCOME RESTORATION<sup>14</sup></b>			
Crops	Affected crops	Cultivator	<ul style="list-style-type: none"> <li>- Department of Agriculture will determine the valuation of seasonal crops. Cash compensation at current market rate proportionate to size of lost plot for 1 year's future harvests, based on crop type and highest average yield over past 3 years.</li> <li>- For seasonal crops: if notice for harvest of standing seasonal crops cannot be given then value of lost standing crop at market value will be made.</li> <li>- For perennial crops: value will be calculated as annual net product value multiplied by number of productive years remaining.</li> <li>- Residual harvest can be taken away without any deduction</li> <li>- If land is permanently lost add another year of loss income from crops (net income) to cover the loss during the preparation of new agricultural land.</li> </ul>
		Parties to sharecrop arrangement	<ul style="list-style-type: none"> <li>- Same as above and distributed between land owner and tenant according to legally stipulated or traditionally/informally agreed share</li> </ul>
Trees	Affected trees	Cultivator	<ul style="list-style-type: none"> <li>- Value of timber bearing trees will be based on the market price of timber and will be determined by the Forest Department. Cash compensation for timber trees at current market rate of timber value, plus cost of purchase of seedlings/sapling and required inputs to replace trees</li> <li>- Value of fruit-bearing trees will be based on value of products multiplied by number of productive years remaining. Cash compensation for fruit bearing trees at current market rate of crop type and average yield multiplied, (i) for immature non-bearing trees, by the years required to grow tree to productivity, or (ii) for mature crop-bearing trees, by 5 years average crops (the grafted/tissue cultured plant usually starts fruiting within 2-3 years), plus cost of purchase of grafted/tissue cultured plant and required inputs to replace trees. Department</li> </ul>

<sup>14</sup>Re-establishing productive livelihood of the displaced persons to enable income generation equal to or, if possible, better than that earned by the displaced persons before the resettlement.

Type of Loss	Specification	Eligibility	Entitlements
			of Horticulture will determine the valuation of fruit-bearing trees.
		Parties to sharecrop arrangement	- Same as above and distributed between land owner and tenant according to legally stipulated or traditionally/informally agreed share
Permanent loss of agriculture-based livelihood	Partial loss of agricultural land with viable land remaining	Owner, lessee, sharecrop tenant, non-titled land user	- Provision of support for investments in productivity enhancing inputs, such as land levelling, terracing, erosion control, and agricultural extension, as feasible and applicable - Additional financial supports/grants if land/crop compensation is insufficient for additional income-generating investments to maintain livelihood at BDT 70,000 per household (the provided sum is given to the entitled AP for one time allowance/ income generating assistance).
	Full loss of viable agricultural land without availability of alternative land	Owner, lessee, sharecrop tenant, non-titled land user	- Provision of retraining, job placement - Included in the project livelihood restoration and rehabilitation program - Financial grants and/or microcredit access for livelihood investment as well as organizational/logistical support to establish an alternative income generation activity BDT 90,000 per household (the provided sum is given to the entitled AP for one time allowance/ income generating assistance).
Loss of income from agricultural labor		Wage laborers in any affected agricultural land	- Cash assistance for loss of income up to 7 days at actual income loss as per census or Government of Bangladesh registered minimum wage, whichever is higher - Preferential selection for work at project site during civil works
Maintenance of access to means of livelihood	obstruction by subproject facilities	All APs	- Accessibility of agricultural fields, community/social facilities, business premises, and residences of persons in the project area ensured - Accessibility to the original/alternative fishing ground
Businesses	Temporary business loss due to land acquisition and/or resettlement or construction activities of project	Owner of business (registered, informal)	- Cash compensation equal to lost income during period of business interruption based on tax record or, in its absence, comparable rates from registered businesses of the same type with tax records or Government of Bangladesh registered minimum wage, whichever is higher - Assistance to re-establish business. APs will be provided 7 days advance notice, followed by a reminder 1 days before construction - If required, they will be assisted to

Type of Loss	Specification	Eligibility	Entitlements
			temporarily shift for continued economic activity and then assisted to shift back, post construction.
	Permanent business loss due to land acquisition and/or resettlement without possibility of establishing alternative business	Owner of business (registered, informal)	<ul style="list-style-type: none"> <li>- Cash assistance for lost income based on 3 months' minimum wage rates to permanently displaced vendors will be paid, , based on tax record or, in its absence, comparable rates from registered businesses of the same type with tax records or Government of Bangladesh registered minimum wage, whichever is higher</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>- Provision of retraining, job placement, additional financial grants and microcredit for equipment and buildings, as well as organizational/logistical support to establish AP in alternative income generation activity</li> <li>- Included in the project livelihood restoration and rehabilitation program</li> </ul>
Employment	Temporary employment loss due to land acquisition and/or resettlement or construction activities	All laid-off employees of affected businesses	<ul style="list-style-type: none"> <li>- Cash compensation equal to lost wages during period of employment interruption up to 6 months, based on tax record or registered wage, or, in its absence, comparable rates for employment of the same type</li> <li>- As applicable by labor code, compensation will be paid to the employer to enable him/her to fulfil legal obligations to provide compensation payments to laid-off employees, to be verified by government labor inspector</li> </ul>
	Permanent employment loss due to land acquisition and/or resettlement without possibility of re-employment in similar sector and position in or near area of lost employment/ daily wage	All laid-off employees of affected businesses	<ul style="list-style-type: none"> <li>- Cash compensation equal to lost wages for 6 months, based on tax record or registered wage, or, in its absence, comparable rates for employment of the same type</li> <li>- If required by the applicable labor code, compensation will be paid to employer to enable him/her to fulfil legal obligations to provide severance payments to laid-off employees, to be verified by government labor inspector</li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>- Provision of retraining, job placement, additional financial grants, and microcredit for equipment and buildings, as well as organizational/logistical support to establish AP in alternative income generation activity</li> <li>- Included in the project livelihood restoration and rehabilitation program</li> </ul>
<b>4. COMMON RESOURCES, PUBLIC SERVICES AND FACILITIES</b>			
Loss of	footbridges, roads,	Service	- Full restoration at original site or

Type of Loss	Specification	Eligibility	Entitlements
common resources, public services and facilities	footpaths, culverts, places of worship, classrooms in educational institutions, canal water by downstream users, common water points/connections, public/community toilets, community spaces, playgrounds etc.	provider	reestablishment at relocation site of lost common resources, public services and facilities, including replacement of related land and relocation of structures - One time grant fund for the common public resources committee and management
<b>5. SPECIAL PROVISIONS</b>			
Vulnerable APs	Loss of land, structure, and/or employment	All vulnerable APs	<ul style="list-style-type: none"> <li>- Assistance in identification and purchase or rental of new plot/structure</li> <li>- Assistance with administrative process of land transfer, property title, cadastral mapping, and preparation of compensation agreements</li> <li>- Provision of livelihood training, job placement</li> <li>- Included in the project livelihood restoration and rehabilitation program</li> <li>- Financial grants and/or microcredit access for livelihood investment as well as organizational/logistical support to establish an alternative income generation activity</li> <li>- Subsistence allowance of minimum of 2 months of official minimum wage</li> <li>- Preferential selection for project-related employment</li> </ul>
Women, social/religious minorities, elderly-headed household*, poor households	Loss of land and structures	Titled or recognized owners of land and structures	<ul style="list-style-type: none"> <li>- Titling of replacement land and structures in female owner's/minority/ elderly household head's name (as applicable)</li> <li>- Cash compensation paid directly to female owners and head of minority households</li> </ul>
Tribal people affected, if any	Loss of land, community assets and structures	Affected tribal people/ community	<ul style="list-style-type: none"> <li>- Compensation packages as determine by the government valuation team and consultation with the affected community</li> <li>- Full restoration and renovation of affected assets</li> <li>- Special assistance for livelihood restoration as required</li> <li>- In case of major impacts, specific assistance and benefits will be specify under Indigenous People Development Plan</li> </ul>
Other impacts	Unanticipated impacts and negotiated changes to entitlements	All APs	<ul style="list-style-type: none"> <li>- To be determined in accordance with the IR safeguards requirements of the ADB SPS and project resettlement framework</li> <li>- Project RP to be updated and disclosed on ADB website</li> </ul>

Type of Loss	Specification	Eligibility	Entitlements
			- Standards of the entitlement matrix of the RP not to be lowered

\* Land owners/users that have traditional/customary/ rights to the land but have no formal/legal papers of the ownerships. This is commonly found among the traditional/tribal/indigenous communities.

\*\* The eligibility will follow the Department of Social Service of Ministry of Social Welfare that uses 65 years old for man and 62 years old for woman to define elderly people.

Notes: AP = affected person; land acquisition and resettlement = land acquisition and resettlement

## 1.8 COMPENSATION MECHANISM

70. The project will ensure that the properties (structure and non-structure assets) to be displaced for the project will be compensated at their full replacement cost, determined by legally constituted bodies like the property valuation advisory committee (PVAC), and joint verification committee (JVC), and resettlement advisory committee (RAC). The principle for determining valuation and compensation for assets, incomes, and livelihoods is replacing the loss of affected assets and restoring the loss of income and workdays experienced by the displaced households. Livelihood rehabilitation assistance will be required to all APs who will experience significant impacts on their livelihood activities regardless of their poverty status. Additional assistance will be required for AP categorized as poor and vulnerable.

71. This RP ensures compensation at replacement cost for all the displaced people /APs due to implementation of Phase 1 components in Netrokona *pourashava*.

### 1.8.1 Cash Allowance to Support Lost Income

72. Displaced persons will be eligible for assistance for loss of employment/workdays (in the case of wage earners) owing to dislocation and relocation. Assistance for lost income based on 3 months' minimum wage rates to permanently displaced shopowners will be paid. For temporary disruption to income during the demolition and reconstruction of the partially affected commercial structure, the owners as well as the workers will receive one-time assistance for lost income for the actual period of disruption at income/tax statement, minimum wage rates, or based on actual income (whichever is higher), verified through incomes of comparable businesses in the area.

### 1.8.2 Assistance to Re-establish Businesses

73. APs will be provided 7 days advance notice, followed by a reminder 2 days before construction to ensure none or minimal disruption in livelihood. If required, they will be assisted to temporarily shift for continued economic activity; for example, they will be assisted to shift to the other side of the road where there is no construction and then assisted to shift back, post-construction. Special care will be taken to ensure that these temporarily affected shop owners will set up their business once again either in the same location or elsewhere of their own choice.

74. Ensuring there is no income or access loss during civil works is the responsibility of contractors. Consistent with the EMP, contractors will ensure access is maintained by making sure that space is left for access between mounds of soil, walkways and metal sheets provided

to maintain access across trenches for people and vehicles where required, increased workforce is available to finish work in areas with impacts on access, timing of works is such that it reduces disruption during business hours and periods of peak business activities e.g. festivals, phased construction schedule is followed and work undertaken on one segment at a time and one side of a road at a time.

75. Any interruption (full or partial) of access to any facility or service will be restored as soon as the construction is completed. Necessary provisions particularly interrupted water supply to the poor during the construction period is the responsibility of the PIUs and contractor.

### 1.8.3 Additional Assistance to Vulnerable Groups

76. The following categories of displaced persons have been identified as vulnerable groups in the project: female-headed, elderly-headed, disabled-headed, as well as IP/ minorities and BPL households. In addition to the provisions in the entitlement matrix for compensation of loss of assets and livelihood, additional allowance equivalent to 2 months' income at minimum wages to each of these vulnerable groups households affected is included towards enabling improvement of their socioeconomic status. Vulnerable persons will be given priority in unskilled labor opportunities under the project. ID cards will verify vulnerability status, and the PIU will present the list of vulnerable persons to contractors.

### 1.8.4 Steps for Compensation of Temporary Affected Persons

77. Paying compensation to the temporarily affected persons will take the following steps:

**Step 1.** MDSC regional resettlement specialist is to conduct public awareness and information dissemination prior to construction works.

**Step 2.** MDSC regional resettlement specialist is to identify the alignments and sites in collaboration with contractor. Identify roads to be fully closed. Two types of disturbance anticipated from full closure of roads: (i) partial disturbance, where there is no vehicular access but pedestrian access is maintained or (ii) full disturbance, where there is no vehicular and no pedestrian access.

**Step 3.** MDSC regional resettlement specialist will (a) conduct an income survey<sup>15</sup> of shops along sections of road identified for full closure, (b) update the RP (identifying income and potential loss based on actual income losses), and (c) send the updated RP to ADB for review and approval.

**Step 4.** After ADB approval of the revised Resettlement Plan, the MDSC regional resettlement specialist will distribute identity cards with compensation amount to the APs. The IDs will include: APs are allowed to go back to site after 30 days after completion of construction works or as notified by Pourashava or project engineer, whichever is earlier.

**Step 5.** AP can then collect payment at the office of PIU or at site.

**Step 6.** PIU to issue a cheque to affected persons based on survey record and identity

<sup>15</sup> Compensation is based on lost income based on the tax record or, in its absence, comparable rates from registered businesses of the same type with tax records, or for shops not qualifying under these categories (hawkers, vendors, etc.), the option of using the actual income based on survey followed by a verification of the income data based on comparable incomes in the project area

card prior to construction works (if feasible). All payments to be recorded for accounting purposes with signature of AP to verify payment made. The PD is to closely monitor payments.

78. Temporary loss of incomes of APs will be compensated based on replacement cost of income losses or a transitional allowance for the period of disruption up to 6 months, as detailed in the entitlement matrix. Preferential employment in project-related work will be offered to local people, with priority to vulnerable persons. APs will be provided 7 days advance notice, followed by a reminder 2 days before construction to ensure none or minimal disruption in livelihood. If required, they will also be assisted to temporarily shift for continued economic activity; for example, they will be assisted to shift to the other side of the road where there is no construction and then assisted to shift back, post-construction. Compensation and assistance to APs must be provided prior to start of civil works.

79. **IR impacts in anticipation of ADB support.** A tracer study will be conducted for any households/persons displaced in anticipation of ADB support. The principal objective of the tracer study is to locate all affected households/persons and to find out their present socioeconomic situation. A set of guide questions that focused on the following will be used

- (i) when was the structure set up, when was it dismantled;
- (ii) was this the first time that the AH dismantled its structure on orders by local authorities;
- (iii) who carried out the dismantling and rebuilding, if any of the structures;
- (iv) how much did the affected household/persons spend on the dismantling and rebuilding of its structures;
- (v) where has the AH relocated; and,
- (vi) what are the livelihood activities and level of daily income of the AH before and after relocation.

80. A corrective action plan will be developed to include specific assistance and timing of provision of assistance set out in this RP will be provided to all affected households. Displaced households/persons in anticipation of ADB support will also be entitled to (i) compensation for loss of land at the replacement cost; (ii) compensation for loss of structure (residential/commercial) and other immovable assets at their replacement cost (without counting the depreciation value); (iii) compensation for loss of business/wage income; (iv) assistance for shifting of structure; (v) rebuilding and/or restoration of community resources/facilities; (vi) livelihood/ transitional cash assistance for 6 months for all physically displaced persons at official minimum wage of the appropriate AP's occupation for each head of the affected family.

## **1.9 RESETTLEMENT BUDGET AND FINANCING PLAN**

### **1.9.1 Unit Costs**

81. As per UGIIP III RF the following were considered in determination of replacement cost of immovable properties to be affected by implementation of Phase 1 components in Netrokona *pourashava*:

- (i) houses and buildings - the value of the houses, buildings and other immovable

properties of APs included the cost of labor and transfer of the construction materials;

- (ii) timber bearing trees – the value is based on the market price of timber and as determined by the Forest Department;
- (iii) fruit-bearing trees – the value is based on the market value of products multiplied by number of productive years remaining. If the trees are yet to reach age of maturity for calculating economic value, the cost of seedlings, saplings, and agricultural inputs are added to the compensation valuation. Valuation of fruit-bearing trees has been done by the Department of Horticulture.

82. Business owners' loss of income will be compensated using maximum daily income earned during the duration of impact or number of days the shop/s will remain closed.

83. All temporarily affected APs will receive subsistence/transitional allowances and shifting assistance during the duration of impact which is expected for a very short period (2 days maximum for Phase 1 components and may even be shortened by judicious planning of construction program, such as, night time or expedited construction). Special care will be taken to ensure that these temporarily affected APs will set up their livelihood once again either in the same location or elsewhere of their own choice.

84. For computation of unit cost for temporary income loss, results of the survey of affected businesses are used. The business surveys reveal affected businesses in Netrokona *pourashava* earn highest daily profit of BDT 333. 33 per day, which is used as the unit rate for tentative computation of compensation. Actual loss will be compensated as the entitlement in the RF.

### 1.9.2 Resettlement Costs

85. Table 1.6 presents the resettlement cost estimate for Phase 1 component. The resettlement cost includes (i) replacement cost of affected structures; (ii) assistance and allowances for relocation; (iii) cost of trees; (iv) sums for potential income losses to vendors and (v) additional provisions for vulnerable APs. The resettlement cost has been prepared using market survey price of the impact but the total amount could come down as a result of actual support the community would offer during implementation. The resettlement costs also included other costs to RP implementation such as (i) public consultations and disclosure; (ii) grievance redress mechanism; (iii) safeguards capacity building; (iv) PMO, PIU, and consultants personnel; (v) updating of RP including survey costs during detailed design; and (vi) contingencies to cover damages to properties, if any.

86. The resettlement cost will be updated based on IR impact assessment during detailed design. All resettlement costs (including provision of sites for temporarily affected APs), unless otherwise specified in the table will be borne by counterpart funds.

**Table 1-6: Indicative Cost for RP Implementation – Phase 1 Netrokona *Pourashava***

	Compensation for type of loss	Sq ft.	No.	Type	Period	Unit rate (TK)	Total Amount (TK)
					Days		
1	Land		-	-	-	-	Not required for Phase 1



<b>2</b>	<b>Structure</b>						
	<b>a. Main Structure</b>						
	(i) permanent						
	(i) semi-permanent	624	11	8 Shops and 3 house structures		477	297,648.00
	<b>B. Other structures</b>						
	(i) permanent						
	- garage						
	- fence	200	1	brick fence		890	178,000.00
	- septic tank						
	(ii) semi-permanent						
	- fence						
<b>3</b>	<b>Trees</b>						
	(i) Mehogani (fine quality wood)		6	medium in size		9,600.00	57,600.00
	(ii) Mango( fruit bearing )		12	medium in size		5,250.00	63,000.00
	(iii) Coconut( fruit)						
	(iv) betel nut( nut)						
<b>4</b>	<b>Income loss</b>						
	(i) Permanently affected						
	(ii) temporarily affected		8		7	291.67	16,333.52
<b>5</b>	<b>Special assistance for vulnerable APs</b>						
	(i) WHH						
	(ii) BPL		3		LS	3,750	11250.00
<b>6</b>	<b>Labor Cost for Shifting Assistance</b>		44	Laborer	man-days	262.5	11,550
<b>7</b>	<b>Others</b>						
	(i) public consultation and disclosure				LS		300,000.00
	(ii) grievance redress mechanism				LS		100,000.00
	(iii) safeguards capacity building program						Under MDSC costs
	(iv) personnel costs (PMO and PIU)						PMO and PIU costs
	(v) updating of RP including surveys and consultation with APs						Under MDSC costs
	(vi) materials for awareness raising and implementation of consultation and participation plan						Under GICDC costs
	<b>TOTAL</b>						<b>1,035,381.52</b>

	10% Contingency (to cover labor costs for shifting assistance, repair/compensation for damaged property, others not specified above)						103,538.15
	<b>Grand Total (BDT)</b>						<b>1,138,919.67</b>
	<b>USD</b>						<b>14,601.53</b>

## 1.10 INSTITUTIONAL ARRANGEMENTS

### 1.10.1 Institutional Arrangement

87. **Executing agencies.** LGED will be the executing agency for the project, and DPHE will be a co-executing agency for water supply and sanitation components.

88. **Project management office.** A PMO will be established in LGED headed by a Project Director from LGED and will include one Deputy Project Director from DPHE. The PMO will be staffed by a safeguard officer to oversee safeguards implementation and monitoring of the project. The PMO will be responsible for implementing and monitoring safeguards compliance activities, public relations activities, gender mainstreaming activities, and community participation activities. The PMO will receive assistance from the MDSC's national resettlement specialist in the following areas:

- (i) Confirm and review final RPs and new RPs prepared by detailed
- (ii) design consultants and that new RPs are prepared in accordance with the RF and submit them to ADB for approval and disclosure;
- (iii) Provide oversight on social safeguards aspects (avoidance and mitigation of impacts) of subprojects and ensure RPs are timely implemented by PIUs and contractors;
- (iv) Establish a system to monitor social safeguards of the project including monitoring the indicators set out in the monitoring plan of the RP;
- (v) Establish and implement the project GRM;
- (vi) Facilitate and confirm overall compliance with project policy related to entitlements and compensation, as relevant;
- (vii) Supervise and provide guidance to the PIUs to properly carry out the social safeguards monitoring and assessments as per the RF;
- (viii) Review, monitor and evaluate the effectiveness with which the RPs are implemented, and recommend necessary corrective actions to be taken as necessary;
- (ix) Consolidate monthly social safeguards monitoring reports from PIUs and submit semi-annual safeguards monitoring reports to ADB;
- (x) Ensure consultations with the affected people and timely disclosure of final RPs in locations and form accessible to the public; and
- (xi) Ensure the timely availability of compensation fund prior RPs implementation.

- (xii) Address any grievances brought about through the GRM in a timely manner

**89. Implementing agencies and project implementation units.** The participating pourashavas will be the implementing agencies, and will establish a PIU within the pourashava structure. Local LGED and DPHE offices will be involved in the functioning of the PIUs to provide technical support. The PIUs will (i) be responsible for land acquisition; (ii) take necessary action for obtaining ROWs; (iii) plan, implement and monitor public relations activities, gender mainstreaming initiatives and community participation activities at pourashava level; (iv) disseminate information related to the project to the public and media; (v) ensure compliance with loan covenants concerning safeguards measures; and (vi) facilitate implementation of safeguards plans. The PIUs will each designate a safeguard focal person and will receive assistance from the assigned MDSC regional resettlement specialist in the following areas:

- (i) facilitate and assist detailed design consultants and regional resettlement specialist for updating draft RP and preparation of new safeguards documents for future subprojects;
- (ii) disclose the updated/finalized safeguards documents to the APs;
- (iii) implement final RPs and ensure timely payment of compensation and other assistance prior the dispossession of the affected assets or start of civil works;
- (iv) support the detailed design consultants in assessing and reviewing the land availability and ownership status of the proposed subproject areas;
- (v) conduct social safeguards monitoring during civil works and submit monthly report to PMO;
- (vi) conduct briefings on project GRM and safeguards policy principles to contractors' resettlement supervisors;
- (vii) take corrective actions when necessary to ensure avoidance/minimization of IR impacts;
- (viii) establish the GRC, disclose the project GRM to the affected communities and coordinate with other local government agencies for the preparation and implementation of the RP;
- (ix) ensure availability of required compensation fund for disbursement to the entitled persons before the starts of civil works; and
- (x) address any grievances brought about through the GRM in a timely manner.

**90. Project Management, Design and Supervision Consultants (MDSC).** MDSC will be engaged to work closely with and advise the PMO and PIUs. The MDSC will have one national resettlement specialist and three regional resettlement specialist. The MDSC national resettlement specialist will, but not limited to:

- (i) work under the general supervision and guidance of MDSC team leader and deputy team leader;
- (ii) provide technical support to PMO and PIUs including review and update the RF and guidelines for specific types of the subprojects

- (iii) assist PMO in preparing terms of reference (TOR) for RP preparation, finalize RPs in accordance with the RF and submit to PMO for approval and submission to ADB;
- (iv) coordinate all IR issues and ensure that all subprojects comply with safeguards requirements of ADB and Government of Bangladesh;
- (v) train PIU officials regarding resettlement issues;
- (vi) assist PMO in all activities related to preparation, screening and finalization of RPs including budget allocation, approval and internal monitoring, etc.; and
- (vii) perform any other task assigned by the MDSC team leader and deputy team leader and the project director
- (viii) Prepare the draft semiannual monitoring reports for review and submission to PMO and ADB
- (ix) .Update, review and finalize the draft and new RPs prepared by the regional of the project for submission and approval to PMO and ADB

91. The MDSC regional resettlement specialists will, but not limited to:

- (i) work with PIU to update the RP during in detailed design stage;
- (ii) Update the draft RPs and prepare new RPs for subprojects in the subsequent phase with the guidance of national resettlement specialist;
- (iii) assist PIU in screening and categorization of subprojects;
- (iv) prepare Project Information Documents (PIDs) (see **Appendix 1.8** for sample) for disclosure to stakeholders and APs;
- (v) conduct socio-economic survey and census of 100% APs;
- (vi) screen out vulnerable APs;
- (vii) calculate compensation and entitlement as per RF;
- (viii) hold consultation on RPs and entitlement with APs, incorporate comments and suggestions to RPs, finalize RPs and submit to PMO;
- (ix) train PIU official regarding resettlement issues and contractor's resettlement supervisor;
- (x) assist the PIU safeguard focal person in the preparation of monthly safeguards monitoring report for submission to PMO safeguard officer; and
- (xi) perform any other task assigned by MDSC team leader, deputy team leader and national resettlement specialist, and the project director.

92. **Civil works contracts and contractors.** The contractor will be required to designate a resettlement supervisor to (i) ensure compliance with RP and RF during civil works, and to (ii) carry out all mitigation and monitoring measures outlined in the EMP and their contract. Contractors will be required to repair/rehabilitate damaged properties to pre-work condition or compensate properties which cannot repaired/rehabilitated.

93. PMO will ensure that bidding and contract documents include specific provisions requiring contractors to comply with:

- (i) all applicable labor laws and core labor standards on (a) prohibition of child labor as defined in national legislation for construction and maintenance activities, on (b) equal pay for equal work of equal value regardless of gender, ethnicity or caste, and on (c) elimination of forced labor; and
- (ii) requirement to disseminate information on sexually transmitted diseases including HIV/AIDS to employees and local communities surrounding the project sites.

**Table 1-7: Institutional Roles and Responsibilities for Safeguards Implementation**

Activities	Agency Responsible
<b>1. Updating of RPs</b>	
Update RP based on detailed design, field inspections, consultations, census of AP, entitlements and resettlement costs	PIU with assistance of MDSC regional resettlement specialist (once detailed design is completed prior to tender of bid documents)
Review of updated safeguard documents and send to ADB for approval	PMO with assistance of MDSC national resettlement specialist
Clearance and disclosure of updated safeguard documents on website	ADB
Disclosure of relevant information of updated safeguard documents in language and form understandable to APs	PMO (website, offices, and public places) PIUs (public places, APs, stakeholders, worksites)
<b>2. Preparation of New RPs</b>	
Based on detailed design prepare TOR including checklists and forms (IR assessment checklist, socio-economic surveys, census forms, and other required documentation) for RP preparation.	MDSC design engineers (provide detailed design including maps, layouts, sites/alignments, and other relevant information as may be required) MDSC national resettlement specialist (assist PMO in preparation of TOR for RP preparation) PMO safeguard officer (provide TOR for RP preparation)
Transect walks through identified alignments and site visits as per detailed design to identify potential IR impacts, completion and submission of IR assessment checklist	PIU and MDSC regional resettlement specialist
Review of IR assessment checklist, coordination with design engineers to avoid and minimize IR impacts, and design of detailed measurement surveys	MDSC national resettlement specialist
Socio-economic survey and full census of APs and inventory of affected assets (including strip maps). <b>Appendix 2.9</b> provides a template for inventory of losses.	PIU and MDSC regional resettlement specialist
Conduct meetings, consultations, and FGDs	PIU and MDSC regional resettlement specialist
Computation of entitlements	PIU and MDSC regional resettlement specialist
Finalization of entitlements and rehabilitation packages for all APs	PIU and MDSC regional resettlement specialist PMO and MDSC national resettlement specialist (provide support)
Preparation of RP	PIU and MDSC regional resettlement specialist
Review of RP and send to ADB for approval	PMO with assistance of MDSC national resettlement specialist
Clearance and disclosure of RP on website	ADB
Disclosure of relevant information of RP in language and form understandable to APs	PMO (website, offices, and public places) PIUs (public places, APs, stakeholders, worksites)

Activities	Agency Responsible
	GICDC may be requested to assist in information dissemination at <i>pourashava</i> level
<b>C. RP Implementation and Other Recurring Activities</b>	
Delivery of entitlements	PIU and MDSC regional resettlement specialist PMO and MDSC national resettlement specialist (close supervision)
Implementation of mitigation and rehabilitation measures	PIU and MDSC regional resettlement specialist PMO and MDSC national resettlement specialist (close supervision)
Consultations with APs during construction and/or rehabilitation activities	PIU and MDSC regional resettlement specialist Contractors
Grievance redressal (see section on GRM)	1 <sup>st</sup> level –PIU, MDSC regional resettlement specialist, and contractors 2 <sup>nd</sup> level –PIU and MDSC regional resettlement specialist; TLCC 3 <sup>rd</sup> level – PMO and MDSC national resettlement specialist
Preparation and submission of monthly monitoring report	PIU and MDSC regional resettlement specialist
Preparation and submission of semi-annual monitoring report to ADB. <b>Appendix 1.10</b> provides a template for semi-annual social monitoring report.	PMO and MDSC national resettlement specialist
Clearance and disclosure of semi-annual monitoring report on website	ADB
Disclosure of semi-annual monitoring report	PMO (website, offices, and public places) PIUs (public places, APs, stakeholders, worksites)
Capacity Building	MDSC national resettlement specialist
Induction course to contractors prior to mobilization of workers	PMO and MDSC national resettlement specialist PIU and MDSC regional resettlement specialist

### 1.10.2 Capacity Building

94. MDSC national resettlement specialist will be responsible for development of a training program based on a capacity assessment of target participants (PMO, PIUs, contractor/s, and other stakeholders). The training program will aim to build capabilities on resettlement policy, planning, mitigation measures and safeguards. Typical modules include (i) sensitization to social safeguards, gender and vulnerability issues, (ii) introduction to social safeguards policy, planning and implementation issues, monitoring methods and tools; (iii) review of RP; and (iv) monitoring and reporting on RP implementation. The suggested outline of the training program is presented in Table 1.8.

95. PMO, PIUs, and MDSC will also organize an induction course for contractors preparing them on RP implementation including ADB policy, GRM, and social safeguards monitoring requirements and mitigation measures. This will be conducted prior to mobilization of workers to construction sites.

1.

96. The Governance Improvement and Capacity Development Consultants (GICDC) will support PMO and PIUs in implementing urban government improvement action plan (UGIAP). GICDC will provide capacity development, community mobilization and other facilitation

services. There will be 1 regional coordinators at each regional office<sup>16</sup> and 2 community mobilizers in each project pourashava:

- regional coordinators will assist *pourashavas* and the community mobilizers in the activities related to community participation and inclusive development.
- community mobilizers will be posted at the pourashava and will (a) have to work maintaining close liaison with the mayor, councilors, pourashava staffs and communities, (b) provide assistance and support to PIU regarding planning and implementation of community and participation plan, equity and inclusiveness of women and urban poor.

**Table1-8: Indicative Capacity Building and Training Program**

Description	Contents	Schedule	Participants
Program 1 Orientation Workshop	<p>Module 1</p> <ul style="list-style-type: none"> <li>– Orientation on ADB SPS and applicable Government of Bangladesh laws and policies</li> </ul> <p>Module 2</p> <ul style="list-style-type: none"> <li>– Identification and assessment of environmental and social impacts</li> <li>- Avoidance and mitigation measures</li> <li>- IEE and RP preparation</li> <li>- Incorporation of EMPs and social safeguards into bid documents and contracts</li> <li>- Implementation of EMPs and RPs</li> <li>- Monitoring requirements</li> </ul>	<p>1 day for Module 1</p> <p>At least 2 days for Module 2 (1 day for lectures and 1 hands-on)</p>	<p>LGED and DPHE officials involved in project implementation</p> <p>PIUs</p>
Program 2 Induction Course for Contractors and Supervisory staff	<ul style="list-style-type: none"> <li>- Environmental and social issues during construction</li> <li>- Applicable environmental laws</li> <li>- Applicable labor laws</li> <li>- EMP requirements as per IEE and contracts</li> <li>- Avoidance of impacts and implementation of mitigation measures</li> <li>- Monitoring and reporting requirements</li> <li>- Grievance redressal</li> </ul>	1 day	PIUs Contractors
Program 3	Experiences on	Towards end of Phase 1	PMO

<sup>16</sup> There will be 4 GICDC regional offices.

Description	Contents	Schedule	Participants
Experiences and Best Practices Sharing	safeguards implementation – Issues and Challenges - Best practices followed - Way forward	implementation  Towards end of Phase 2 implementation  Additional sessions to be determined during UGIIP III implementation stage	PIUs MDSC GICDC Contractors  Other government agencies involved in the project implementation (example Department of Environment)

Note: The above sessions will cover both environmental and social safeguards. Costs are included in MDSC costs.

### 1.11 IMPLEMENTATION SCHEDULE

97. Implementation of UGIIP III is split up into 3 phases: (i) 1st phase = 18 months or 1.5 years; (ii) 2nd phase = 30 months or 2.5 years; and (iii) 3rd phase = 24 months or 2 years.

98. It is estimated that construction period for Phase 1 implementation will cover 18 months.

99. The updated RP stands to include the final detailed implementation schedule.

### 1.12 MONITORING AND REPORTING

100. RP implementation will be closely monitored to provide the PMO with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Monitoring will be undertaken by the MDS and PMO. Monitoring will involve administrative monitoring to ensure that implementation is on schedule and problems are dealt with on a timely basis; socio-economic monitoring during and after any resettlement impact utilizing baseline information established through the detailed measurement survey of APs undertaken during project sub-preparation, and overall monitoring.

101. Monthly progress reports will be prepared by MDSC, reporting status of RP implementation. PMO will submit semi-annual monitoring reports to ADB for review. Suggested outline of the semi-annual social monitoring report is provided in **Appendix 1.10**. ADB will review and clear the reports for posting to its website. PMO and PIUs will disclose semi-annual social monitoring report on its websites and public places. Copies will be made available to stakeholders and other interested parties.



**Appendix 1-1: Proposed Subprojects in Netrokona Pourashava****Table 1: Proposed Road Improvement in Netrokona Pourashava**

SI no	Name of Proposed schemes in order of priority	Length (km)
1	Improvement of Elahi Nawaj road at Katli leading from Circuit house to jute godown Bridge Via Adhunik hospital & Puran jaikhana bridge.	2.162
2	Improvement of Nikhil Nath road & Malni road. i) leading from Malni road near Chalk mashjid moar to Islampur moar via River view. ii) leading from Ajohor road pan mohal to Islampur moar.	1.593
3	Improvement of Nagra road leading from Micro stand to Bari para Via Jila Porishod & Thana Bridge. With 2.00x2.50 box culvert	2.295
4	Improvement of Satpai VTI road & Gara road i) leading from College road to Palpara moar . ii) leading from Palpara moar to Satpai Kalibari Eye Hospital with side drain.	2.05
5	Improvement of Khatub Nogowa road i) leading from Culvert upto H/O Mafiz at Dharia. ii) Dharia near H/O Mofiz to near H/O Kudrat ali. iii) Dharia near H/O Mofiz to Jalia para moar.	2.77
6	Improvement of Pukuria road leading from Bwroari road upto Mamudpru High school with 3 nos road crossing U-drain.	1.463
7	Improvement of Bolai Nogowa road. i) leading from Titas Gas office upto H/O Motiar Driver. ii) Khatub Nogowa road near the H/O MR. Helaluddin Shque upto Tagour Bari.	1.38
8	Imp. of Joynagor road leading from Mukter para bridge to Hospital road via Joynogor kali mondir & Joynagor kali bari mondir to Katli road via around Datta school field with drain.	1.98
9	Improvement of Malni road leading form malni chala mosque to Asram	0.98
10	Imp. of Hossainpur road leading from i) Mymensingh road to H/O Babul talukdar (upto 500 M.) ii) Imp. of Sowdagor para road leading from Anonda bazar moar to H/O Motiur Rahman, With side drain.	1.43
11	Imp. of Newtown road leading from OISIS School to Nikhil Nath road near Jahanara school via Annonto Pukur par with side drain.	0.83
12	Imp. of Kailati road leading from DC office to New Jail Khana Culvert with side drain.	1.34
13	Imp. & Repair of Satpai road leading form Kalibari Bot tola to palpara moar via Anandoo Bazar bridge with road side drain.	2.12
14	Imp. of Ronger bazar Bataya para road leading from Ronger bazar to Bataya para Durga Mondir.	0.75
15	Imp. of KDC road leading from KDC moar to babuler moar and KDC Mondir to Babuler moar with side drain	1.03
16	Imp. repair of Chalk para - Moinpur road leading from Satpai Kalibari moar to Mahmudpur primary School .	2.085
17	Imp. & repair of Nagra Primary Shcool road leading from Nagra main road to Mogra river bank. & leading from Nagra main road to Ganesh commissioner house.	1.22
18	Imp. of Mukter para leading from Mukter para bridge to Holy child kindergarten via H/O Abdur Razzak Goli and internal links including drain	1.425
19	Imp. of Girls school road (Brozonath Road) leading from Shahid minar moar to Co-operative bank foot bridge beside Mogra river with side drain.	0.43
20	Imp. of Bahirchapra road leading form Mohongong road to Browari road via Eidgha matt.	1.12
21	Imp. of Parla road leading from parla bazar to H/O Mr. Rafiq including drain	0.98
22	Imp. of Ukil para road leading from Barhatta road upto Station road via Sub-resister office and post office (with DPHE Office & Food Godown Goli) with side drain	1.06
23	Imp. of Parla road leading from Mymensingh road to H/O Mr. Fazlu.	0.76
24	Imp. of Malni road leading from Malni Gurostan mosque to Amgach Tola including palasiding.	1.26
25	Imp. of Purbo Malni road leading from Amgach tola to Guccha gram.	1.175
26	Imp. & repair of Katli Bangobondhu road leading from Pat potti bridge to Bolai noguwa road.	0.93
27	Imp. of Bahirchapra road leading form Browari road to Rajur bazar via Rail crossing.	0.38
28	Imp. of Dharia road leading from H/O Mr. Kudrot ali to Dharia Madrasha.	0.765
29	Imp. of Moinpur road leading from H/O Mr. Saidur Rahman to Mahmudpur high school and Moinpur primary school via dandu babur ahkra.	1.19
30	Imp. Bolai nogowa road leading from Takur bari mondir to H/O Mr. Moti mia.	0.64
31	Imp. of BC road leading from Azohor road Pan Mohol moar to Thana bridge via Truck stand	1.56

	and PDB including drain.	
32	Imp. of MoinpurDolai river side road leading from Moinpur Bridge approach to opposite side of KDC with const.of box culvert and RCC palasiding.	0.68
33	Imp. of Palpara road leading from palpara moar to H/O Mr. Akhil with road side drain.	0.645
34	Imp. of Borshikura road leading from Purbodhola road to H/O Mr. Badol via Borshikura school.	0.587
35	Imp. of Balua khali road leading from Mohongong Bus stand to Gobindopur.	1.45
36	Imp. of Sotogara road leading from Purbodhola road to End of pourashava.	1.38
37	Imp. of College road leading from Than moar to Rail crossing with side drain.	1.27
	<b>Total</b>	<b>47.165</b>

Source: PPTA Final Report

**Table 1: Proposed Drainage Improvement in Netrokona Pourashava**

Sl. Nr.	Name of Proposed Drain schemes	Length of Drain (km)
1	Const. of Boro bazar RCC drian leading from back side of H/O Mr. Asraf ali khan to Chalk mosque culvert via boro bazar mosque.	0.34
2	Const. of Boro bazar RCC drain leading from Akrar more to Chalk mosque via Mukti Zodda Sangshad.	0.42
3	Re-Const. of RCC Drain at Shoto Bazar leading from Machua Bazar to Chalk Masjid Moar Via Babuer Goli.	0.268
4	Const. of RCC Drain leading from Shahid Minar to Mogra river at Arambag..	0.25
5	Const. of RCC drain at Nikhil nath road leading from AJohor road to Mogra river via Fire service office.& Jhahanara School	0.6
6	Const. of RCC drain leading from Inter distric bus stand to Mogra river.	0.635
7	Const. of RCC drain leading from New town H/O Tuhin akter (Vice chairman) to Dayol Bill & leading from Barhatta road near OISIS school to Dayol Bill.	0.475
8	Re-Const. of RCC Drain Boro Bazar. leading from Puran Cinema hall to Mogra river Via Culvert of Malni road & Ajohor road.	0.78
9	Const. of Kurpar drain leading from TITAS Gas office to Kurpar Master bari Existing drain & Kailati road side drain up to Katli Khal.	1.03
10	Const. of SP House drain leading from Mohila college more to Mogra river.	0.125
11	Const. of Katli drain at Bolai nagowa road i) leading from Bangobondhu more to Katli Khal. & ii) near the H/O Shovash at Bolai Nagowa up to Katli Khal.	0.64
12	Const. of RCC drain at Ukil para leading from DPHE office to Dholi river via Sweeper Colony & truck stand with Barhatta road side drain.	0.57
13	Const. of Boro bazar Rcc drain leading from borobazar public toilet to H/O Asraf ali kan via Mike Potti & Agroddud club to Chalk mosque culvert via Babur Goli..	0.19
14	Const. of RCC Drain( Trapizoidal section) on Katly Khal. leading from Bolai Nogowa Culvert to Mogra river.	2.05
15	Const. of Katli Drain leading from Katli Primary school road to Mogra river Near Jail khana Bridge.	0.61
16	Const. of RCC drain at Rajur Bazar to Dholi bill.	0.175
17	Const. of RCC drain leading from Puraton judge court to Mogra river via puraton jail khana.	0.285
18	Const.of RCC drain at satpai Aliy madrasa to Mogra river.	0.416
19	Const.of RCC drain at Uttar satpai KDC to Dholi river.	0.49
20	Const.of RCC drain at Sawdagor para to Mogra river.	0.36
21	Const.of RCC drain at Nagra Mirbari road leading from R&H office to Mogra river.	0.38
22	Const.of RCC drain at Nizampur –Nath para to Khamar Khal.	0.376
23	Const.of RCC drain at Malni Atapara road leading from Shabolombi office to Mogra nodi at Islampur more.	0.38
24	Const.of RCC drain at Satpai leading from Loknath Mondir to Mogra nodi near shasan.	0.356
	<b>Total</b>	<b>12.201</b>

Source: PPTA Final Report

**Table 3: Proposed Water Supply Interventions in Netrokona Pourashava**

SI No	Description	Unit	Qty.
<b>1.0</b>	<b>Drilling and Construction of GI Production Tube Well (350 x 150 mm)</b>		
1.1	Drilling and Construction of Well:		
	a. Supply of Material	LS	3
	b. Construction of Test Tube Well	No.	3
	c. Drilling & Construction of Production Well	No.	3
1.2	Electrical Works (Control Panel, Lighting, Cables, Earthing Insulation, etc.)	Set	3
1.3	Mechanical Works (Pump-Motor, Pipes, Outlet Accessories and fittings)	Set	3
1.4	Construction of Pump House	LS	3
<b>2.0</b>	<b>Existing Water Sources (PTWs) Rehabilitation/Improvements</b>		
2.1	Installation of bulk water meters	Nos.	3
2.2	Replacement/installation of pressure gauges	Nos.	3
2.3	Maintenance of electrical control panels	Nos.	2
2.4	Maintenance of pump houses	Nos.	3
<b>3.0</b>	<b>Expansion of Distribution Network</b>		
3.1	Installation of PVC pipelines of dia. 100 mm.	Km.	25
<b>4.0</b>	<b>Tools &amp; Equipments, Water Testing Kits</b>		
4.1	Tools & equipment	LS	1
4.2	Establishment of mini water quality testing laboratory in PWSS Office	LS	1
<b>5.0</b>	<b>Civil Works</b>		
5.1	Extension of existing PWSS office	LS	1
5.2	Construction of Toilets with Pump House (Ext. PTW 02)	LS	1

Source: PPTA Final Report

**Table 4: Proposed Sanitation Interventions in Netrokona Pourashava**

SI No	Items	Unit	Qty
<b>1.0</b>	<b>Public Toilet</b>		
1.1	Madon Bus Stand Ward No. 09	No.	1
<b>2.0</b>	<b>School Toilet</b>		
2.1	Khatib Nagar Govt. Primary School, Ward No. 06	No.	1
2.2	Rajur Bazaar Collegiate School Ward No. 04	No.	1
2.3	Mahmoodpur High School Ward No. 03	No.	1
2.4	Arjot-Atorjan High School Ward No. 07	No.	1
<b>3.0</b>	<b>Community Latrine</b>		
3.1	Malni Gucchagram, Ward No. 06	No.	6
3.2	Shatpai Rail Colony, Ward 01 & 02	No.	4

**Table 5: Proposed Other Municipal Infrastructures in Netrokona Pourashava**

SI no	Name of schemes	Existing condition/ New schemes	Nature of work proposed under the scheme	Estimated Cost BDT Lakh	ID nr (MP/PDP)	Recommended by the PPTA team (in BDT Million)
1	Road side protection & Imp. Bank of Boro pukur, Kashai pukur, Onanto pukur at New town & PS pukur with Construction of RCC footpath, Ghat & electrification	New schemes	Road Structure	240.00	Serial on priority of PDP	20.00
2	Providing Extension of Electric line & Supplying electric light shed with energy saving bulb for street light in <i>pourashava</i> .	Ditto	Road Light	120.00	do	12.00
3	Bank protection of the Mogra River with Construction of footpath near Chitradhum Asharom at Malni with Plantation and Beautification (approx 950m)	Ditto	Road Structure	190.00	do	19.00
8	Construction of footpath, surface drain, community latrine, Strt light & Tube well for Different Slums under the PS (10 nos)	Ditto	Slum improvement	525.00	do	50.00
10	Re-Construction of Poura super market at Choto bazaar under Netrokona PS (53mX32m – Gr fl + foundation for proposed 4 storey)	Ditto	Market	400.00	do	40.00
11	Construction of footpath on Mogra river side of Satpai Kali bari road, Nagra road & Malni road (1324m)	Ditto	Road Structure	180.00	do	18.00
12	Construction of 65.00 m span RCC Girder Bridge At Anandho Bazaar Over Mogra river.(65mX6m @ BDT 1.1 lakh/m <sup>2</sup> )	Ditto	Road Structure	560.00	do	43.00
13	Construction of 52.00 m RCC Foot Bridge At Moinpur Backside of KDC Over Dholai Nodi at Satpai	Ditto	Road Structure	90.00	do	9.00
14	Construction of 3.00m X 3.00 m RCC Box culvert At Moinpur	Ditto	Road Structure	25.00	do	2.50
15	Construction of 3.00m X 3.00 m RCC Box culvert on Showdagor para Road near the H/O Motiur Rahaman at Hossainpur	Brick masonry damaged	Road Structure	25.00	do	2.50

SI no	Name of schemes	Existing condition/ New schemes	Nature of work proposed under the scheme	Estimated Cost BDT Lakh	ID nr (MP/PDP)	Recommended by the PPTA team (in BDT Million)
16	Construction of 2.00m X 2.50 m RCC Box culvert at Pukuria road on Ch. 930.00m	Brick masonry damaged	Road Structure	20.00	do	2.00
17	Imp. yard of Inter district Bus terminal & Construction of Boundary wall with Repair of terminal shed	New schemes	Bus terminal	80.00	do	8.00
20	Construction of Boundary wall with Imprv. of yard of Truck terminal at Barhatta road	Ditto	Truck terminal	80.00	do	8.00
<b>Total</b>				<b>4315</b>		<b>234</b>

**Appendix 1-2: Suggested Form for Transect Walks and Census**

<b>Date of Survey</b>	<b>Serial/Record No:</b>				
Pourashava					
Subproject					
Name of road					
Type of road (by width)	<input type="checkbox"/> < 2 m	<input type="checkbox"/> 2 m to 4 m	<input type="checkbox"/> > 4 m	<input type="checkbox"/> Major road	<input type="checkbox"/> VIP road
Name of affected person					
Father's/mother's name					
Address /location					
Type of business	<input type="checkbox"/> Permanent		<input type="checkbox"/> Semi-permanent		<input type="checkbox"/> Hawker/movable
Type of merchandise	<input type="checkbox"/> Fruits and vegetables		<input type="checkbox"/> Food		<input type="checkbox"/> Books/stationery
	<input type="checkbox"/> Clothes		<input type="checkbox"/> Shoe repair		<input type="checkbox"/> Others (Specify) _____
Status of ownership	<input type="checkbox"/> Owner		<input type="checkbox"/> Tenant		
Since when has the person operated in that location?					
Frequency of operating in a week	<input type="checkbox"/> Every day		<input type="checkbox"/> Most days		<input type="checkbox"/> 1-2 days per week
	<input type="checkbox"/> Less than 1 day per week		<input type="checkbox"/> Seasonal (Specify) _____		<input type="checkbox"/> Others (Specify) _____
Person/s employed, if any	No:				
Rent per month, if any	Tk.				
Average profit per day	Tk.				
Will the person be affected?	<input type="checkbox"/> Yes		<input type="checkbox"/> No		
Type of vulnerability/distress	<input type="checkbox"/> None		<input type="checkbox"/> BPL		<input type="checkbox"/> Disabled
	<input type="checkbox"/> WHH		<input type="checkbox"/> Minority/child worker		<input type="checkbox"/> Others (Specify) _____
Date when work will start on road					
Structure/s present?	<input type="checkbox"/> Yes		<input type="checkbox"/> None		
Use of <b>permanent</b> structure	<input type="checkbox"/> Boundary wall/s		<input type="checkbox"/> Residential		<input type="checkbox"/> Commercial/business
Others (permanent)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Use of <b>semi-permanent</b> structure	<input type="checkbox"/> Fence		<input type="checkbox"/> Residential		<input type="checkbox"/> Commercial/business
Others (semi-permanent)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
If structure is present, type of ownership	<input type="checkbox"/> Owner		<input type="checkbox"/> Rental How much per month? _____ Tk.		
Document prepared by:	Supervised by:		Document checked by:		

BPL=below poverty line; WHH=woman-headed household/woman as chief wage earner

Photograph Numbers:

Strip Map:

### Appendix 1-3: Detailed Results of the Census of Affected People and Socio-Economic Survey in Netrokona Pourashava

#### A. AFFECTED PEOPLE

##### Affected Households

Component ID	Number of Household Members
	4
	5
	3
	1
	13

##### Occupation of the Household members (including head of the household, spouse and members)

Occupation	Head Of The Household	Spouse	Other Household Members
HH Worker			
Business/ Contractor/Small Business	11		2
Skilled Professional(Nurse/ Paramedics/Rickshaw/Van Puller/ Mechanics/PumpOperator/Carpenter/Barber/Cobbler)			
Govt. Job			
Service/ Abroad		12	3
Driving	2		
Student			22
Farmer			
House Wife		1	
Labor			4
Unemployed			5
Mechanic			
Worker (Industry/ Garments/Construction/Transport)			
Others			
Hawker			
Child			2
Kosai			
Muchi			
Carpenter			
<b>Doctor</b>			
<b>Total</b>	<b>13</b>	<b>13</b>	<b>38</b>

**Sex of Head of Household**

Components	Sex of household		Total
	Male	Female	
D11	4		4
D12	5		5
D2	3		3
R5	1		1
Total	13		13

**Civil status of Head of the Household**

Components	Civil Status			Total
	Single	Married	Widow	
D11		4		4
D12		5		5
D2		3		3
R5		1		1
Total		13		13

**Education of Head of Household**

Components	Education					Total
	None	Elementary	High School	College	Others	
D11	0	1	2	1	0	4
D12	2	0	2	0	1	5
D2	0	0	2	1	0	3
R5	0	0	1	0	0	1
Total	2	1	7	2	1	13

**Household Income Range (BDT)**

Components	Below 7,000	7,000 to 10,000	10,000 to 15,000	15,000 to 20,000	20,000 and more	Total
D11	2	0	1	1	0	4
D12	1	3	1	0	0	5
D2	0	3	0	0	0	3
R5	0	0	0	0	1	1
Total	3	6	2	1	1	13

**Household Expenditure Range (BDT)**

Components	Below 7,000	7,000 to 10,000	10,000 to 15,000	15,000 to 20,000	20,000 and more	Total
D11	1	1	1	0	1	4
D12	1	3	0	1	0	5
D2	0	2	1	0	0	3
R5	0	0	1	0	0	1
Total	2	6	3	1	1	13



**Religion of Household**

Religion	Number	Percent
Muslim	11	84.6
Hindu	2	15.4
<b>Total</b>	13	100.0

**Ownership of Land status**

Components	Owned by Occupant	Khas	Private Owner (other than relative)	Govt. Land	Pourashava Land	Total
D11	1			3	0	4
D12	0			0	5	5
D2	0			3	0	3
R5	1			0	0	1
<b>Total</b>	2			6	5	13

**Year of Staying**

Components	N	Avg. Year of Staying
D11	2	18.5000
D12	5	6.8000
D2	3	7.0000
R5	1	3.0000
<b>Total</b>	11	8.6364

**Household Have Loans**

Components	Yes	No	Total
D11	1	3	4
D12	3	2	5
D2	0	3	3
R5	0	1	1
<b>Total</b>	4	9	13

**Loans Collected from Whom**

Components	From whom					Total
	Relative	Bank	Cooperative	Usurers	NGOs	
D2			1			1
D11		1				1
D12	2					2
<b>Total</b>	2	1	1			4

**Loose Job**

Components	Loose Job	Dependent	Self Employed (Other than Head of Household)	Members Engaged in Agriculture
D2	3	13	1	
D12	5	24	3	1
Total	8	37	4	1

**Rate of Labor**

Type of Labor	Number of Respondents	Mean
Rate of Skilled carpenter	12	300
Rate unskilled labor	12	262.5

**Source of drinking water**

Components	Drinking Water Source	
	Tube Well	Piped Water
D11	3	1
D12	5	0
D2	3	0
R5	1	0
Total	12	1

**No. of Labors (helpers)**

Labor for shifting	No.
Person Dismantle	20
Person Reconstruct	24
Total	44

**Affected Structure Type**

Type	COMPONENT ID				Remarks
	D2	D11	D12	R5	
<b>Main Structure</b>					
(i) Permanent					
(ii) Semi-Permanent	3	3	5		11 (8 shops and 3 house structures)
<b>Other Structure</b>					
(i) Permanent					
(ii) Semi-Permanent				1	1 (1 Brick fence)
<b>Total</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>12 (8 semi permanent shops, 3 house structures and 1 brick fence)</b>

**Affected Structure- nature of Business**

Nature of Business	COMPONENT ID		Total
	D12	D2	
Tea stall	3	2	5
Hotel	0	1	1
Pan/Cigerate	1	0	1
Saloon	1	0	1
Total	5	3	8

**Affected Structure- Materials**

Materials	Number	Affected	Affected
-----------	--------	----------	----------

		Area (square feet)	Area (square meters)
Bricks and Concrete	1	200.00	
Wood, Bamboo and Tin	2	90.00	
Wood and Tin	7	450.00	
Straw	2	84.00	
Total	12	824.00	

## B. SOCIO-ECONOMIC SURVEY OF NETROKONA POURASHAVA

### Price of structure in Netrokona

SL.	Particular of Structure			Average Replacement Cost (Per Sqft./ Piece)
	Roof	Fence	Floor	
1	Pucca	Pucca	Pucca	1470
2	Tin	Pucca	Pucca	1025
3	Tin	Tin	Katcha/ Brick	477
4	Tin	Wood/ bamboo	Katcha	356
5	Straw	Straw	Katcha	105
6	Latrine (Katcha)			
7	Latrine(Slab)			2544
8	Latrine (Pucca)			18000
9	Hand Tube Well			8000
10	Deep Tube Well			50400
11	Well			
12	Drain			
13	Fencing by Straw			75
14	Fencing by Tin			160
15	Fencing by Wall (Brick)			890
16	Funeral Pile			

### Land Price in Netrokona

	Average Land Price
Homestead	146000
Vita/ High Land	137000
Single Crop	64000
Double Crop	77000
Multi Crop	80000
Orchard	88000
Pond (Under Cultivation)	86000
Pond (Non cultivation)	74000
Fallow Land	57000

**Market Survey in Netrokona price of Trees According to its Type and Size (Netrokona)**

Types of Tree	Price of Tree based on Size			
	Large	Medium	Small	Sapling
Mango	12500	5250	1712.5	85
Jackfruit	15000	6750	2237.5	43
Black Berry	14000	7000	2262.5	45
Litchi	4750	2250	737.5	150
Guava	2750	1750	547.5	50
Tamarind	15500	9700	3135	31
Koroi	18000	11250	3645	41
Mehgani	21500	9600	4305	80
Neem	23500	14650	4770	48
Silk Cotton	10500	6575	2122.5	37
Rain Tree	15000	9450	3015	49
Krishnochura	10500	6625	1107.5	38
Ucaliptas	17500	10925	1547.5	36
Banana	225	141.25	45.375	22
Marmeloes			0	
Hog Plum	11500	7175	1332.5	32
Bamboo	450	281.25	91.125	41
Jiga	3750	2337.5	761.25	20

**Own Toilet**

Own Toilet	Number	Percent
Yes	13	100
No		
<b>Total</b>	<b>13</b>	<b>100</b>

**Household priority Expenses Sectors**

Expenditure Sector	First Priority		Second Priority		Third Priority	
	Number	Percent	Number	Percent	Number	Percent
Food	1	7.7	3	23.1		
Health	12	92.3	1	7.7		
Education			8	61.5	4	30.8
Business						
Clothing						
Agriculture						
Transportation			1	7.7	9	69.2
<b>Total</b>	<b>13</b>	<b>100</b>	<b>13</b>	<b>100</b>	<b>13</b>	<b>100</b>

**Women Contribute in Income**

Woman Contribute Income	Number	Percent
Yes	12	92.3
No	1	7.7

<b>Total</b>	13	100.00
--------------	----	--------

**Role in Decision Making**

<b>Role in Decision Making</b>	<b>Number</b>	<b>Percent</b>
Yes	10	76.9
No	3	23.1
<b>Total</b>	<b>13</b>	<b>100.0</b>

**Maximum Education Level Achieved by Women**

<b>Education Level</b>	<b>Number</b>	<b>Percent</b>
Primary		
Secondary/ High School	12	92.3
College	1	7.7
None		
<b>Total</b>	<b>13</b>	<b>100.00</b>

**Practice Skill in Other place**

<b>Practice Skill in Other Place</b>	<b>Number</b>	<b>Percent</b>
Yes	11	91.7
No	1	8.3
<b>Total</b>	<b>12</b>	<b>100</b>

**Want to Acquired Training**

<b>Want Training</b>	<b>Number</b>	<b>Percent</b>
Yes	12	92.3
No	1	7.7
<b>Total</b>	<b>13</b>	<b>100</b>

**Types of Desired Training**

<b>Type of Desired Training</b>	<b>Frequency</b>	<b>Percent</b>
Agriculture	1	8.33
Driving	2	16.67
Computer	2	16.67
Fish/Poultry	4	33.33
Hotel Business	1	8.33
Tailoring	2	16.67
<b>Total</b>	<b>12</b>	<b>100</b>

**Source of Drinking Water**

<b>COMPONENT ID</b>	<b>No. Households</b>
Tube well	12
Piped Water	1
<b>Total</b>	<b>13</b>

### Appendix 1-4: Involuntary Resettlement Impacts Assessment Checklist (Netrokona)

Note: This is an expanded checklist based on ADB IR Impact Assessment Checklist. The modifications are indented to facilitate quick IR assessment by PIUs of a proposed subproject. The checklist may be modified as deemed necessary during project implementation

#### A. Introduction

Each subproject/component needs to be screened for any involuntary resettlement impacts which will occur or have already occurred. This screening determines the necessary action to be taken by the project team/design consultants.

#### B. Information on proposed scheme/subproject:

- a. District/administrative name: Netrokona
- b. Location: Netrokona Pourashava
- c. Proposed scheme considered in this checklist: (check one)

<input checked="" type="checkbox"/> roads	<input type="checkbox"/> slaughterhouse
<input checked="" type="checkbox"/> drainages	<input type="checkbox"/> market
<input type="checkbox"/> water supply	<input type="checkbox"/> community center/auditorium
<input checked="" type="checkbox"/> solid waste management	<input type="checkbox"/> bus and truck terminals
<input type="checkbox"/> sanitation	<input type="checkbox"/> river <i>ghats</i>
<input type="checkbox"/> (toilets, septage management, etc.)	<input type="checkbox"/> Others ( <i>please specify</i> )
<input type="checkbox"/> street lighting	

#### C. Screening Questions for Involuntary Resettlement Impact

Involuntary Resettlement Impacts	Yes	No	Not Known	Remarks
Will the project include any physical construction work?				
Does the proposed activity include upgrading or rehabilitation of existing physical facilities?				
<b>A. Land (not applicable for public ROWs)</b>				
1. Ownership of land known?	n/a	n/a		(if yes, check appropriate) <input type="checkbox"/> government <input type="checkbox"/> private <input type="checkbox"/> trust/community <input type="checkbox"/> traditional (IPs/tribal) <input type="checkbox"/> Others (specify) _____
2. Land purchase/acquisition ( <i>answer required even for land donation and/or negotiated land purchase</i> )				
a. permanent ( <i>owner/s required to transfer ownership/rights to pourashava</i> )				(if yes, provide purpose)
b. temporary ( <i>owner/s retain rights/ownership</i> )				(if yes, provide purpose)
c. not required				(check appropriate) <input type="checkbox"/> land owned by pourashava <input type="checkbox"/> land owned by other government agency <input type="checkbox"/> proposal will not require land (scheme will be along right of way or existing facility)
3. Current usage of the land known?				if yes, check as appropriate: <input type="checkbox"/> agricultural

Involuntary Resettlement Impacts	Yes	No	Not Known	Remarks
				___ residential ___ commercial/business ___ community use ___ vacant/not used ___ private access road ___ others (specify) _____
4. Are there any non-titled people who live or earn their livelihood at the site/land?				(if yes, provide description)
5. Are there any existing structures on land?				
(if yes, complete the following information)				
- Residential				(if yes, provide number)
- Business/shops/stalls				(if yes, provide number)
- Fences				(if yes, provide description – brick, bamboo, wired, etc.)
- Water wells				(if yes, provide number)
- Sanitation facility				(if yes, provide description)
- Others (specify) _____				(if yes, provide description)
6. Are there any trees on land?				(if yes, provide number)
7. Are there any crops on land?				(if yes, provide if perennial or seasonal)
8. Will people lose access to:				
- any facility				(if yes, provide description)
- services				(if yes, provide description)
- natural resources				(if yes, provide description)
9. Will any social or economic activities be affected by land use-related changes?				
10. Are any of the affected persons (AP) from indigenous or ethnic minority groups?				(if yes, provide description)
<b>B. Linear Works</b>				
1. Within public RoW?	X			8 shop , 3 house ,1 brick made fence and 18 trees
2. Structures on RoW? (applicable to full or partial parts, applicable to permanent/semi-permanent structures)	X			8 shop and three house
- Residential	X			3 house
- Commercial/business/stalls	X			8 shops
- Fence/boundary walls	X			1 brick made fence
- Sanitation facility				
- Community facility		X		
- School/educational facility		X		
- Religious structure		X		
- Service provision (light poles, water wells, etc)		X		
- Others (specify)	X			
3. Any mobile vendors/hawkers using RoW?		X		
4. Will there be loss of agricultural plots?		X		
5. Will there be loss of trees?	X			18 trees
6. Will there be loss of crops?		X		
5. Will people lose access to:				
- any facility		X		(if yes, provide description)
- services		X		(if yes, provide description)

Involuntary Resettlement Impacts	Yes	No	Not Known	Remarks
- natural resources		X		<i>(if yes, provide description)</i>
6. Are any of the affected persons (AP) from indigenous or ethnic minority groups?		X		<i>(if yes, provide description)</i>

## D. Attachments

### 1. Subproject with land requirement:

- a. Photograph/s of site/s: not applicable
- b. Photograph/s of existing structure/s (permanent/semi-permanent): not applicable

### 2. Subproject along ROWs:

- a. Photograph/s of each alignment (chainage-wise at least 200 meters): see RP
- b. Photograph/s of existing structure/s (permanent/semi-permanent): see RP
- c. Photograph/s of trees/crops: see RP

Prepared by: PPTA Team Consultant	Verified by:
Signature:	Signature:
Name: Shireen Akter	Name:
Position: Resettlement Specialist	Position:
Date: April 2014	Date:

## THIS PORTION IS FOR PMO AND MDSCSAFEGUARD TEAM USE ONLY

<b>Date Checklist Received:</b>	
<b>Database/Record Number:</b>	
<b>Assigned category and further actions</b>	<p>___ Category C</p> <p>___ Category B (tentative)</p> <p>___ for verification of land purchase/acquisition</p> <p>___ for verification of land donation</p> <p>___ for verification of non-land donation</p> <p>___ for verification of voluntary resettlement</p> <p>___ Category B</p>

Assessed by:	Noted by:
Signature:	Signature:
Name:	Name:
Position:	Position:
Date:	Date:



### Appendix 1-5: Records of Public Consultations in Netrokona Pourashava

Meeting with Mayor and Councilors  
 Conference room  
 Date: August 19, 2014

A discussion held in Netrokona pourashava, the mayor of the pourashava Mr. Prashanta Kumar Roy, XEN Kazi Nurun Nabi and Surveyor Rafiqul Islam and other councilors were present in the meeting. In the meeting discussed about issues on resettlement impact with many roads and drains in the Pourashava. The meeting also talked about the current project and ADB principles that govern the project activities. At some locations in the area impacts have been detected. How to deal with the people of those locations was also discussed in the meeting. The ADB principle strongly protects affected persons from being displaced without proper compensation. All attendants of the meeting are unanimous in this view that the pourashava desperately needs this project and they feel whatever could be the ADB conditions, they will be followed. This pourashava was also under UGIIp-1, drains, footpaths and roads were constructed but no maintenance work has been done of these constructions since constructed. Presently no project is being implemented here.

Finally all attendants of the meeting are agreed in this view that the pourashava needs this project and will follow ADB's all terms of conditions, they will be followed. Everyone of who attended the meeting strongly feels that resettlement issues should followed accordingly for the progress of work.

#### Key discussion issues

	Key issues	Major findings
1,	the necessity of UGIIP- project for development	<p>Mayor including all pourashava staff said that this scope for development from ADB funding has to be earned and for that ADB rules and conditions are to be followed by all during the development work.</p> <p>In pourashava, roads are very few and most of those are in bad condition. Due to lack of funding no development work was done in the past 4 year time. The situations of the existing roads are appalling. The revenue earnings of pourashava are very low for both maintenance and new construction.</p>
	Resettlement issues and impacts	<p>Pauroshva staff noticed some of houses/shops are built very close to drains encroaching into government land. For instance, Mr. Manik, a local person, boundary wall of house constructed into road (ROW) and creates problem to move along the road. Women of the area opposed this bending of the wall at the time when it was built, but the owner paid no attention to them.</p> <p>This is a business area with heavy movement of trucks, tractors and vans. This wall acts as an obstacle causing frequent accidents.</p>
2.	Pourohsava Profile, income and capacity	<p>The Pauroshava was founded 125 years ago in 1887 as a municipal town. The zamindars then used to receive tax from their subjects at this town. Now, the pourashava is staffed with 61 or 62 employees and no one remains unpaid.</p> <p>This is a business area with a high level of import and export. Hear trade in rice is a major business activity.</p>

	Key issues	Major findings
		<p>Agricultural produces like paddy, rice, jute move along river line. Paddy is transported to many destinations from this pourashava.</p> <p>Every day 8 to 10 trucks local types fish supply to many places including Dhaka and Chittagong areas but transportation of such business suffers due to a poor transport system.</p> <p>People willingly pay holding tax and water bills, the pourashava authority has organized meetings to motivate people in this regard. Sixty five percent (65%) people willingly pay taxes and 20% people don't pay. In addition, sale taxes from Haats and Bazaars. Leased out shops, trade license, vehicular license are other sources. Increase in the rate of taxes has increased the total amount of tax from taka 38 lakhs to taka 54 lakhs.</p>

Sl. No.	Name	Address	Sex	Occupation	Mobile Number
01	Proshanto Kumar Ray	Netrokona Pourashava	Male	Mayor	01711-036629
02	Md. Nazrul Islam	Netrokona Pourashava	Male	Panel Mayor-01	01711-009390
03	Md. Humayun Kabir	Netrokona Pourashava	Male	Councilor, Ward - 08	01713-594578
04	Shawpon Kumar Shaha	Netrokona Pourashava	Male	Councilor, Ward - 06	01745418466
05	Kazi Nurun nobi	Netrokona Pourashava	Male	Executive Engineer	01711-300509

#### Meeting with the community

Venue: Khatib Noguea, road side

Date: August 19, 2014

#### Introduction:

Discussion conducted with community in proposed road and drain location. The Mayor of the pourashava, councilors and community leaders were also present in the meeting.

The resettlement team shared with the local people about project impact and ADB principles which clearly state that anybody living or owning shop in the impact area government or privately owned, the authority cannot evict the person without offering proper compensation (ADB rules). If necessary the person should be rehabilitated at a convenient location. The authority should take especial precaution so that this displaced people don't suffer due to project implementation. The proposed road being kaacha turns highly un-usable during rainy season as it gets muddy and slippery and causes almost halt in movement at the time of heavy rainfall. People said "Netrokona is a town of sufferings for poor conditions of roads and drainage system. The town has not seen any planned urbanization. This project if implemented may bring temporary respite in people's sufferings."

	Key Issues	Major Findings
1.	People's perception about the road construction	<p>Road is an urgent need as people's movement gets almost impossible during rainy season. The existing road was very poorly constructed and could not last even one year. The quality of the new construction has to be maintained. The road is narrow and over loaded. If a lorry carrying 30 tons ply on a road made for sustaining 10 tons then the road must be ruined. This overloaded Lorries and tractors are the enemies of roads.</p> <p>The Mayor and the local commissioners should be personally involved in ensuring the quality and proper maintenance. The community needs to be more vigilant. They realize that a bad quality road causes only their suffering and pains.</p> <p>They blame the pourashava for poor construction. Without proper drainage system, roads will be damaged.</p> <p>The community wants to have the road first but without drain road is useless. If the drain is overflowed and water flows onto the road it will certainly deteriorate. There is now way for water to down flow. Now there is no way for water to flow.</p> <p>Mr. Manik's boundary wall takes a sharp turn at one turning of the road. It is quite possible for any accident to take place at this point for the views over the turn is fully blocked. The wall comes into the road which was overlooked by the authority as well as the community.</p> <p>Participants of the discussion were unanimous in their opinion that if this road is ultimately constructed it has to be a quality work. In that case the community will offer their every support.</p>
	Mayor and canceller on the opinion of community	<p>Cancellor of the locality shared that , lack of adequate funding causing problem . for example ,One kilometer road construction requires 1 crore taka while only taka 30 lakh is allocated. The road made with this money will only last 5 years.</p> <p>This is a community project as members of the community will be its users in their daily lives. So the people should have direct role in its implementation.</p> <p>The drain will constrict the road. To ensure proper width of the road the authority must tear down the wall. The owner of the wall, however, needs to be properly compensated.</p> <p>Mayor and pouroshava staff will disuss with Mr. Manik to shift the wall and the wall will be rebuilt by pauroshava during construction .</p>

Sl. No.	Name	Address	Sex	Occupation	Mobile Number
01	Proshanto Kumar Ray	Netrokona Pourashava	Male	Mayor	01711-036629
02	Md. Helaluddin Shiekh	Netrokona Pourashava	Male	Councilor, Ward 9	01712-634688
03	Kazi Nurun nobi	Netrokona Pourashava		Executive Engineer	01711-300509
04	Amir Ali	Netrokona Pourashava		Service	01717-194984
05	Hazi Abdur Rahman Sheikh	Netrokona Pourashava		Social Worker	01714-783571
06	Hazi Sattar	Netrokona Pourashava			
07	Syed Jahangir Alam	South Katli	Male	Retd. Najir DC Office, Net	01712-237171
08	Minhaz Uddin Ahmed	Netrokona Pourashava	Male	Businessman	01713-518404
09	Md. Khoshru	Netrokona Pourashava	Male		01762-253324
10	Haydar	Katli	Male	Retired Person	01790-

					674622
11	Abdul Motin Chowdhuri	Katli	Male	Businessman	01711-023052
12	Monjur Hasan	Katli	Male	Businessman	01711-366628
13	Helal	Bolai Noug	Male	Farmer	01740-983289
14	Nironjon	Bolai Noug	Male	Businessman	01734-073441
15	Mojibur Rahman	Khotib Noug	Male	Farmer	
16	Monowarul Haque	Katli	Male	Lawer	01712-603057
17	Salauddin Milki	Katli	Male	Businessman	01711-029901
18	Shopon Kumar Shamanto	Dharia	Male	Service	01729-891875
19	Manik	Dharia	Male	Businessman	01722-484338
20	Md. Hafizullah	Katli	Male	Businessman	01725-516263
21	Md. Kanchan Mia	Katli	Male	Businessman	01746-096767
22	Abul Mansur	Islampur	Male	Businessman	01797-462937
23	Md. Chan Mia	Katli	Male	Businessman	01933-572238
24	Bijoy	Bolai Noug	Male	Rickshaw Puller	
25	Abdul Jobbar	Bolai Noug	Male	Rickshaw Puller	
26	Md. Jalal Khan	Dharia	Male	Businessman	01816-852577
27	Nazrul	Dharia	Male	Businessman	01742-682111

#### Discussion with community people

Date August 19, 2014

Venue: Khatib Noug

Road : Road 5

Discussion conducted with a group of people who facing severe problem for a wall construct inside of the main road made by Manik . The wall is 11.40 meter long. It was constructed in such a way that a part of it has come into the road and takes a sharp turn at the turning of the road. The turn is so sharp that a car coming along one way can't view anything on the other way before it takes the turn.

key issues	discussion	major findings
problem people are facing		<p>This wall has made one month before. Everyone of the community protested against construction but it didn't work. Community people tried to oppose construction of wall but could not solved the problem because the owners is a rich person and surrounding people mostly poor income group.</p> <p>However many accident occurs due the wall's sharp curve . It blocks the view of the other side of the turn. A few days ago a boy had an accident while cycling. One micro bus suddenly had its brake failed and found itself crushing into a house with a child. Three girls were lying in the house then. Another micro bus crumbled a tree and forced into a road side house.</p>

	People in the area live in a scared condition all the time, especially during night time when nothing is visible.
people's suggestion	The construction of road must be preceded by demolishing of the wall and making a new one nearly one and a half feet inside. People requested to solve this problem during new road construction

Sl. No.	Name	Address	Sex	Occupation	Mobile Number
1.	Zahidul Hasan	Netrokona	Male	Asst. Engineer (Poura)	01748920655
2.	Kazi Hurun nabi	Netrokona	Male	XEN, pourashava	01711300509
3.	Md. Milon	Netrokona	Male	Surveyor	
4.	Osman	Khatib Nogua	Male	Auto Driver	01786424170
5.	Shimul Choudhury Bishash	Khatib Nogua	Male	Businessman	01728250438
6.	Shamima	Khatib Nogua	Female	Housewife	01754366969
7.	Shapna	Khatib Nogua	Female	Housewife	
8.	Asma	Khatib Nogua	Female	Housewife	
9.	Sajeda	Khatib Nogua	Female	Housewife	
10.	Sahana	Khatib Nogua	Female	Housewife	
11.	Rahima	Khatib Nogua	Female	Housewife	

Discussion with Affected People  
 Drain and road constriction  
 Dhakhin Katli  
 D-12  
 Date :21.07.14

### Introduction

Discussion conducted with affected people along the road and drain side , most of the affected people are poor, their houses, trees and fench will be partially or fully affected. TDiscussion conducted with affected family members, their house and property built on the boundary ROW.

	key discussion issues	major findings
1	Condition of road and drain people's perception	<p>The roads are really in a very bad shape, rain makes it impossible even to walk along the road side. .During heavy rains, the road goes under deep water.</p> <p>Construction of road and drain will casue impact on their strucutres , some mentioned that they do not have place to go if this drain is constructed and they will have to move their structure . .</p> <p>Member of one family said "The proposed drain construction will have to push house into the interior but it is not possible as there is no such land. They have no place to live on if they are to vacant the place , though road and drain development work is essential for the locality.</p>

	key discussion issues	major findings
2.	Discussion with APs on impact and mitigation	<p>For proposed drain construction some houses have to be removed or at least few houses extended tin roof and tin wall needs to be shifted. All of the affected families want compensation for their loses .</p> <p>Affected people said" we want to continue our business in this place so that we can meet expenses of our children's education and household keeping. We were not consulted before taking decision to construct a drain here. Learning about the project now we worried foreseeing what troubles lie ahead if we are to keep shut the shops that earn our living".</p> <p>In addition they are also member of NGOs credit peogramme and worried about paying installments of NGO people if they lose thir job and place .</p> <p>They have been doing small type businesses for a long period of 7-8 or 10 years. It would be a great support for them if they are given financial support and work opportunity at the time of project implementation.</p>

Sl. No.	Name	Address	Sex	Occupation	Mobile Number
1.	Zahidul Hasan	Netrokona	Male	Asst. Engineer (Poura)	01748920655
2.	Kazi Hurun nabi	Netrokona	Male	XEN, pourashava	01711300509
3.	Md. Milon	Netrokona	Male	Surveyor	
4.	Osman	Khatib Nogua	Male	Auto Driver	01786424170
5.	Shimul Choudhury Bishash	Khatib Nogua	Male	Businessman	01728250438
6.	Shamima	Khatib Nogua	Female	Housewife	01754366969
7.	Shapna	Khatib Nogua	Female	Housewife	
8.	Asma	Khatib Nogua	Female	Housewife	
9.	Sajeda	Khatib Nogua	Female	Housewife	
10.	Sahana	Khatib Nogua	Female	Housewife	
11.	Rahima	Khatib Nogua	Female	Housewife	

**Appendix 1-6:Sample Grievance Form**  
(To be available in Bangla and English)

The \_\_\_\_\_ Project welcomes complaints, suggestions, queries and comments regarding project implementation. We encourage persons with grievance to provide their name and contact information to enable us to get in touch with you for clarification and feedback. Should you choose to include your personal details but want that information to remain confidential, please inform us by writing/typing \*(CONFIDENTIAL)\* above your name. Thank you.

<b>Date</b>		<b>Place of registration</b>			
<b>Contact Information/Personal Details</b>					
<b>Name</b>		<b>Gender</b>	* Male * Female	<b>Age</b>	
<b>Home Address</b>					
<b>Place</b>					
<b>Phone no.</b>					
<b>E-mail</b>					
<b>Complaint/Suggestion/Comment/Question</b> Please provide the details (who, what, where and how) of your grievance below:					
If included as attachment/note/letter, please tick here:					
<b>How do you want us to reach you for feedback or update on your comment/grievance?</b>					

**FOR OFFICIAL USE ONLY**

<b>Registered by:</b> (Name of Official registering grievance)	
<b>Mode of communication:</b> Note/Letter E-mail Verbal/Telephonic	
<b>Reviewed by:</b> (Names/Positions of Official(s) reviewing grievance)	
<b>Action Taken:</b>	
<b>Whether Action Taken Disclosed:</b>	Yes  No
<b>Means of Disclosure:</b>	

**Appendix 1-7: Comparison of ARIPO and ADB SPS, 2009 Principles**

	<b>ADB's SPS (2009)</b>	<b>Acquisition and Requisition of Immovable Property Ordinance (ARIPO) of 1982</b>	<b>Gaps Between ARIPO and ADB's Policies and Action Taken to Bridge the Gap</b>
1	Involuntary resettlement should be avoided wherever possible.	Not defined in the ARIPO	Like with other donor-funded projects in Bangladesh the approach of avoiding involuntary resettlement has already been taken care of while preparing this project. This will be further practiced during design and implementation.
2	Minimize involuntary resettlement by exploring project and design alternatives	Not so clearly defined in the ARIPO Sections 3 and 18 exempt the acquisition of property used by the public for religious worship, public or educational institutions, graveyards, and cremation grounds.	The resettlement plan clearly defines the procedures on how to minimize the involuntary resettlement through proper alternate engineering design and adequate consultation with stakeholders.
3	Conducting census of displaced persons and resettlement planning	The ARIPO spells out that upon approval of the request for land by the office of the deputy commissioner, its own staff will conduct the physical inventory of assets and properties found on the land. The inventory form consists of the name of person, area of land, the list of assets affected, and the materials used in the construction of the house. The cut-off date is the date of publication of notice that land is subject to acquisition, and that any alteration or improvement thereon will not be considered for compensation.	The ARIPO does not define the census survey. It only reflects the inventory of losses (IOL), which is more in physical terms and only includes the names of the owners, etc. The ADB policy spells out a detailed census through household surveys of displaced persons in order to assess the vulnerability and other entitlements. This RP has been prepared based on the data collected through conducting a census, a socioeconomic survey for the displaced persons, and an inventory of losses.
4	Carry out meaningful consultation with displaced persons and ensure their participation in planning, implementation, and monitoring of resettlement program.	Section 3 of the ordinance provides that whenever it appears to the deputy commissioner that any property is needed or is likely to be needed for any public purpose or in the public interest, he will publish a notice at convenient places on or near the property in the prescribed form and manner, stating that the property is proposed for acquisition.	The ARIPO does not directly meet ADB's requirements. This section of the ordinance establishes an indirect form of public consultation. However, it does not provide for public meetings and project disclosure, so stakeholders are not informed about the purpose of land acquisition, its proposed use, or compensation, entitlements, or special assistance measures. The resettlement plan for the project has been prepared following a consultation process which involves all stakeholders (affected persons, government department/line agencies, local community, etc.), and the consultation will be a continuous process at all stages of the project development such as project formulation, feasibility



	<b>ADB's SPS (2009)</b>	<b>Acquisition and Requisition of Immovable Property Ordinance (ARIPO) of 1982</b>	<b>Gaps Between ARIPO and ADB's Policies and Action Taken to Bridge the Gap</b>
			study, design, implementation, and post-implementation, including the monitoring phase.
5	Establish grievance redress mechanism.	Section 4 allows the occupant of the land to raise objections in writing. These should be filed with the deputy commissioner within 15 days after the publication. The deputy commissioner will then hear the complaints and prepare a report and record of proceedings within 30 days following expiry of the 15-day period given to affected persons to file their objections.	The Section 4 provision is consistent with ADB's grievance redress requirements. The resettlement plan has a special provision for grievance procedures, which includes formation of a grievance redress cell, appointment of an arbitrator, and publication of the notice of hearings and the scope of proceedings.
6	Improve or at least restore the livelihoods of all displaced persons.	The ARIPO does not address the issues related to income loss, livelihood, or loss of the non-titleholders. This only deals with the compensation for loss of land, structures, buildings, crops and trees, etc. for the legal titleholders.	The resettlement plan for this project keeps the provision for a census survey that will have the data on the loss of income and livelihood, and the same will be compensated as per the entitlement matrix for both physically and economically affected persons.
7	Land-based resettlement strategy	The ARIPO does not address these issues.	The ARIPO does not meet the requirement of ADB. Though this option may be a difficult proposition, given the lack of government land and the difficulties associated with the acquisition of private lands, the resettlement plan proposes land-for-land compensation as its priority, if feasible. Attempt will be made to find alternate land for the loss of land, in case it is available and if it is feasible, looking at the concurrence of host community and land value.
8	All compensation should be based on the principle of replacement cost.	The ARIPO states that the deputy commissioner determines the amount of compensation by considering: (i) the market value of the property based on the average value during the 12 months preceding the publication of notice of acquisition; (ii) the damage to standing crops and trees; (iii) damage by severing such property from the other properties of the person occupying the land; (iv) adverse effects on other properties, immovable or	The ARIPO is largely consistent with ADB policy. However, there are differences in the valuation of land and prices of affected assets, where ADB prescribes the use of current market rates/replacement cost in the project area. The ordinance does not ensure replacement cost or restoration of pre-project incomes of the affected persons. The resettlement plan addresses all these issues, and spells out a mechanism to fix the replacement cost by having an independent evaluator (committee) who will be responsible for deciding the replacement costs.

	<b>ADB's SPS (2009)</b>	<b>Acquisition and Requisition of Immovable Property Ordinance (ARIPO) of 1982</b>	<b>Gaps Between ARIPO and ADB's Policies and Action Taken to Bridge the Gap</b>
		movable, and/or earnings; and (v) the cost of change of place of residence or place of business. The deputy commissioner also awards a sum of 50% on the market value of the property to be acquired.	
9	Provide relocation assistance to displaced persons.	No mention of relocation assistance to affected persons in ARIPO	The resettlement plan provides for the eligibility and entitlement for relocation of the affected persons, in the form of relocation assistance which includes shifting allowances, right to salvage materials, and additional transitional assistance for the loss of business and employment.
10	Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets.	The ARIPO does not have this provision.	The ARIPO does not comply with ADB policy. This is a major drawback of the national law/policy compared to that of ADB. The ARIPO only takes into consideration the legal titleholders and ignores the non-titleholders. The resettlement plan ensures compensation and assistance to all affected persons, whether physically displaced or economically displaced, irrespective of their legal status. The end of the census survey will be considered the cut-off date, and affected persons listed before the cut-off date will be eligible for assistance.
11	Disclose the resettlement plan, including documentation of the consultation in an accessible place and a form and language understandable to affected persons and other stakeholders.	The ordinance only ensures the initial notification for the acquisition of a particular property.	The ARIPO does not comply with ADB's SPS-2009 as there is no mention of disclosure of resettlement plan. The SPS ensures that the resettlement plan, along with the necessary eligibility and entitlement, will be disclosed to the affected persons in the local language (Bengali) in the relevant project locations and concerned government offices, and the same resettlement plan will also be disclosed on the executing agency's website and on the website of ADB.
12	Conceive and execute involuntary resettlement as part of a development project or program. Include the full costs of resettlement in the presentation of	The ARIPO has a provision to include all the costs related to land acquisition and compensation of legal property and assets. However, it does not take into account the cost related to other assistance and involuntary resettlement.	The ARIPO partially meets the requirement of ADB, as it only deals with the cost pertaining to land acquisition. The resettlement plan provides eligibility to both titleholders and non-titleholders with compensation and various kinds of assistances as part of the resettlement packages, and the entire cost will be part of the project cost.

	<b>ADB's SPS (2009)</b>	<b>Acquisition and Requisition of Immovable Property Ordinance (ARIPO) of 1982</b>	<b>Gaps Between ARIPO and ADB's Policies and Action Taken to Bridge the Gap</b>
	project's costs and benefits.		
13	Pay compensation and provide other resettlement entitlements before physical or economic displacement.	The ARIPO has the provision that all the compensation will be paid prior to possession of the acquired land.	The ARIPO meets the requirement of ADB.
14	Monitor and assess resettlement outcomes, and their impacts on the standards of living of displaced persons.	This is not clearly defined in the ARIPO.	The ARIPO does not comply with ADB safeguards policies. The resettlement plan has a detailed provision for a monitoring system within the executing agency. The executing agency will be responsible for proper monitoring of resettlement plan implementation, and the monitoring will be verified by an external expert.

## Appendix 1-8: Suggested Project Information Document (PID) - Netrokona

### I. Background

Local Government Engineering Department (LGED) with the financial assistance of Asian Development Bank (ADB) have planned to implement UGIIP III in selected 30 *pourashavas* over a period of 6 years (2014 to 2020).

2.

3. UGIIP III outcomes is improved access to municipal services and strengthened pro-poor and gender-responsive urban governance in target *pourashavas*. UGIIP III outputs are municipal infrastructure improved and made sustainable in target *pourashavas*, community participation, accountability, and financial management systems strengthened with emphasis on gender equity and social inclusion and project management. UGIIP III will improve existing and provide new municipal infrastructures including (i) roads; (ii) drainages; (iii) water supply system; (iv) solid waste management facilities; (v) slaughterhouses; (vi) markets, community center/auditorium, bus and truck terminals and river *ghats*; (vii) public toilets; and (viii) others such as provision for street lighting and improvement of slums.

4.

### II. Executing and implementing agencies

LGED and the Department of Public Health Engineering (DPHE), will be the executing agencies of the project. The participating *pourashavas* are the implementing agencies.

### III. Project safeguard category as per ADB SPS, 2009

During project preparation stage, alignment and sites of proposed subprojects in Netrokona were assessed and results indicate that it is considered to be a low risk category project with safeguard category B (environment and involuntary resettlement) and C (indigenous people).

Involuntary resettlement impacts due to the subproject are addressed in the resettlement plan (RP) prepared for Netrokona *pourashava* as per Government of Bangladesh's ARIPO and ADB SPS, 2009. . The RP has subsequently been updated during detailed design stage and stands to be disclosed to affected persons. A Resettlement Framework (RF) has been prepared to provide guidance in the updating the RP. In case of any discrepancy between the policies of ADB and the government, ADB SPS, 2009 will prevail.

### IV. Involuntary resettlement impacts

UGIIP III considers involuntary resettlement<sup>17</sup> due to physical and economic displacement as a result of (a) involuntary acquisition of land, or (b) involuntary restrictions on land use or on access to legally designated parks and protected areas; (ii) permanent or temporary displacement; (iii) full or partial displacement; (iv) all affected persons (APs) with land to be affected permanently or temporarily due to any project activity, including purchase and temporary use during construction.

For Netrokona, The identified potential involuntary resettlement (IR) impacts based on the

<sup>17</sup> ADB SPS considers resettlement involuntary when the displaced persons have no right to refuse the land acquisition by the state that result in their displacement. This occurs when land is acquired through (i) expropriation by invoking the eminent domain power of the state, or (ii) land is acquired through negotiated settlement when the pricing is negotiated in a process where expropriation will be the consequence of a failure in the negotiation

subproject detailed designs include: 12 semi-permanent structures ( one brick wall)will be affected. Of the affected structures, 8 are in forms of shops/or business stalls , 3 house and 1 brick made fence .18 Tree will cut down. Livelihoods of a total 8 shop owners who currently use the road and drainage right-of-way for their business activities will be affected. All shop owner will have to move out only experience temporary relocation.

## **V. Eligibility**

APs are those who are physically relocated, or lose residential land, or shelter and/or economically displaced (with loss of structure, assets, access to assets, income sources, or means of livelihood). The absence of formal and legal title to the land should not prevent the AP to receive compensation and resettlement assistance from the project.

UGIIP III will recognize three types of displaced persons, including: (i) persons with formal legal rights to land lost in its entirety or in part; (ii) persons who lost the land they occupy in its entirety or in part who have no formal legal rights to such land, but who have claims to such lands that are recognized or recognizable under national laws; and (iii) persons who lost the land they occupy in its entirety or in part who have neither formal legal rights nor recognized or recognizable claims to such land. The budgetary provision is specified in Netrokona RP.

## **VI. Entitlement**

The entitlement matrix (Table 1 of the RF and also included in Netrokona RP) summarizes the main types of losses and the corresponding nature and scope of entitlements in accordance with government and ADB policies. Where the entitlement matrix does not cover a particular impact, it can be enhanced in the RPs based on the findings of the socioeconomic assessment and detailed census survey. Standards described will not be lowered, but can be enhanced in the subproject RPs as required.

## **VII. Institutional Arrangement**

A PMO will be established in LGED headed by a Project Director from LGED. The PMO will be staffed by a safeguard officer to oversee safeguards implementation and monitoring of the project. The PMO will be responsible for implementing and monitoring safeguards compliance activities, public relations activities, gender mainstreaming activities, and community participation activities. The participating *pourashavas* will establish a PIU within the *pourashava* structure. The PIUs will each designate a safeguard focal person. Consultant teams (management, design and supervision consultants [MDSC] and governance improvement and capacity development consultants [GICDC]) will be engaged to provide assistance to PMO and PIUs. MDSC will have one national resettlement specialist and three regional resettlement specialist. GICDC will support PMO and PIUs in implementing urban government improvement action plan (UGIAP). GICDC will provide capacity development, community mobilization and other facilitation services.

The contractor/s will be required to designate a resettlement supervisor to (i) ensure compliance with RP and RF during civil works, and to (ii) carry out all mitigation and monitoring measures outlined in the environmental management plan and their contract. Contractor/s will be required to repair/rehabilitate damaged properties to pre-work condition or compensate properties which cannot be repaired/rehabilitated.

## VIII. Grievance Redress Mechanism

A project-specific grievance redress mechanism (GRM) will be established in each PIU to receive, evaluate, and facilitate the resolution of AP's concerns, complaints, and grievances about the social and environmental performance at the level of the project. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the project.

*Pourashava*-wide public awareness campaigns will ensure that awareness on grievance redress procedures is generated through the campaign. The PIU designated safeguard focal person and governance improvement and capacity development consultants (GICDC) will conduct *pourashava*-wide awareness campaigns to ensure that poor and vulnerable households are made aware of grievance redress procedures and entitlements, and will work with the PMO and MDSC to help ensure that their grievances are addressed.

APs will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms in complaints/suggestion boxes that have already been installed by project *pourashavas* or through telephone hotlines at accessible locations, by e-mail, by post, or by writing in a complaints register in *pourashava* offices. **Figure 1** shows the grievance redress process and further explained in the RF and Netrokona RP:

In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism (AM) through directly contacting (in writing) the Complaint Receiving Officer (CRO) at ADB headquarters or the ADB Bangladesh Resident Mission (BRM). The complaint can be submitted in any of the official languages of ADB's DMCs. The ADB Accountability Mechanism information will be included in the PID to be distributed to the affected communities, as part of the project GRM.

## IX. Disclosure

The project RF and other relevant documents will be made available at public locations in the *pourashava* and posted on the websites of LGED and ADB. The consultation process will be continued and expanded during the project implementation to ensure stakeholders participate fully in project execution, as well as to implement comprehensive information, education, and communication plan.

Public consultation and disclosure with all interested and affected parties will remain a continuous process throughout the project implementation, and shall include the following:

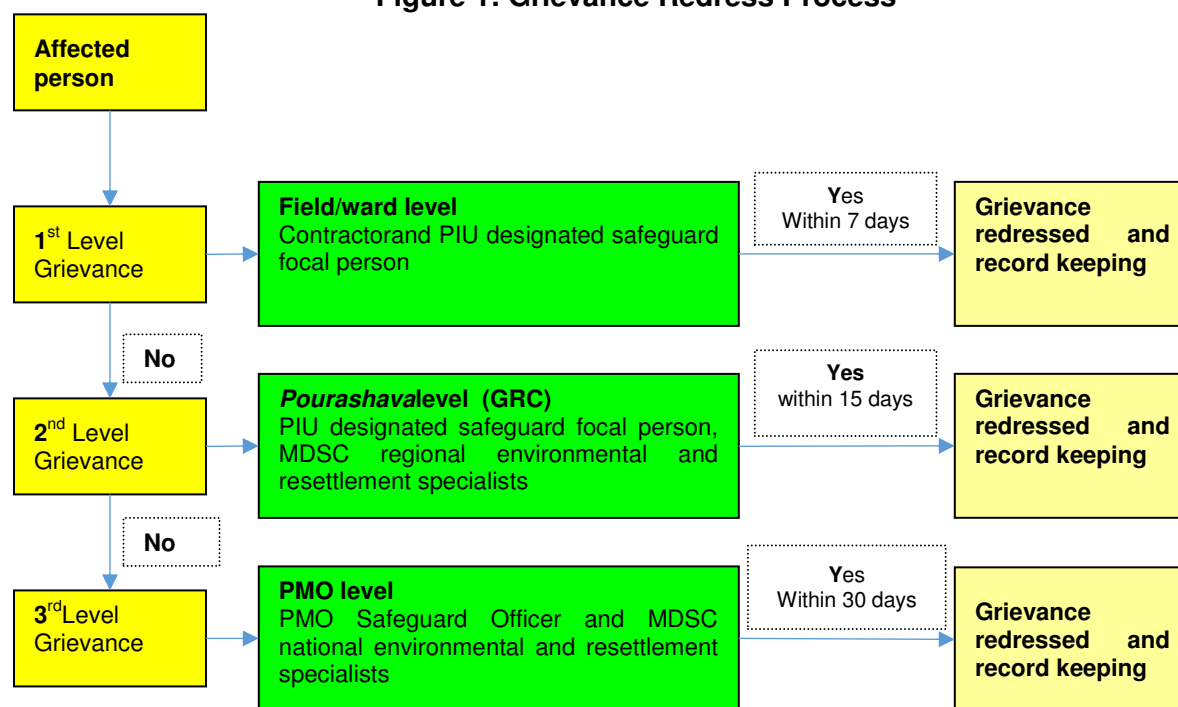
- (i) consultations conducted during detailed design stage: (a) public meetings with affected communities to present final design and alignment of the components; (b) smaller-scale meetings with APs to discuss IR impacts and RP implementation.
- (ii) consultations during construction phase: (a) public meetings with affected communities to discuss and plan work programs and allow issues to be raised and addressed once construction has started; and (b) smaller-scale meetings to discuss and plan construction work with individual communities to reduce disturbance and other impacts, and to provide a mechanism through which stakeholders can participate in project monitoring and evaluation; and
- (ii) project disclosure: (a) public information campaigns (via flyers, billboards, and local media) to explain the project to the wider city population and prepare them for

disruptions they may experience once construction is underway; (b) public disclosure meetings at key project stages to inform the public of progress and future plans, and to provide copies of summary documents in local language; (c) formal disclosure of completed project reports by making copies available at convenient locations in the study areas, and informing the public of their availability; and (d) providing a mechanism through which comments can be made.

A consultation and participation plan is prepared for UGIIP III; consultation activities will be coordinated by the PMO, PIU and consultant teams to ensure that the communities are fully aware of the activities at all stages of the project implementation.

To provide for more transparency in planning and for further active involvement of APs and other stakeholders, relevant information from this RP will be translated to Bangla made available at (i) offices of LGED and pourashava, (ii) area offices, (iii) consultant teams' offices and (iv) contractor's campsites. It will be ensured that the hard copies of this RP are kept at places which are conveniently accessible to people, as a means to disclose the document and at the same time creating wider public awareness. An electronic version of this RP will be placed in the official website of LGED and pourashava, and ADB's website after approval of the RP by ADB.

**Figure 1: Grievance Redress Process**



Note: GRC = Grievance Redressal Cell; GICDC = Governance Improvement and capacity Development Consultants; PIU = Project Implementation Unit; MDSC = Management, Design and Supervision Consultants; PMO = Project Management Office

## **IX. Monitoring and Reporting**

**Internal monitoring.** The internal monitoring by PMO and PIUs will include: (i) administrative monitoring to ensure that all compensation as per RP is paid, implementation is on schedule, and problems/grievances are dealt with on a timely basis; (ii) socioeconomic monitoring during and after the relocation process to ensure that people are settled and are better off at the new locations; and (iii) overall monitoring as to whether recovery has taken place successfully and on time.

**External monitoring.** ADB requires that the borrower retain qualified and experienced external experts to verify monitoring information for projects with significant impacts and risks. An external resettlement monitoring expert<sup>18</sup> will be engaged by the PMO to undertake resettlement monitoring and evaluation during RP implementation.

**Reporting.** The PIUs will submit monthly progress reports to PMO. The PMO will review and send semi-annual monitoring reports to ADB during the project implementation period.



### Appendix 1-9: Template for Inventory of Losses

Questionnaire No.:

Town: \_\_\_\_\_

Name of the Enumerator: \_\_\_\_\_ Date: \_\_\_\_\_

Field Supervisor: \_\_\_\_\_ Time: \_\_\_\_\_

#### 1.0 GENERAL IDENTIFICATION:

1.1	Name of road:	1.4	Address _____
1.2	Mouza/Khatiar: _____	1.5	Survey No. / Dag No./ Plot No.: _____ _____
1.3	Location/PIN CODE:	1.6	Owner/Sharecropper/Labourer/Encroacher/Other, specify _____

#### 2.0 HOUSEHOLD IDENTIFICATION:

2.1 Name of the head of the Household: \_\_\_\_\_

2.2 Name of the Respondent: \_\_\_\_\_

2.3 Relationship of the respondent with the head of the household: (Code)

2.4 Type of loss                      Structure only                      Land only                      Land & structure

Orchard/Tree                      Other assets

#### 3.0 SOCIO-ECONOMIC PROFILE OF HOUSEHOLD

##### 3.1 Religious Group:

1. Muslim            2. Hindu    3. Buddhist    4. Christian    5. Other (specify) \_\_\_\_\_

##### 3.2 Vulnerability: (tick, multiple responses possible)

1...BPL\_\_ 2.Disabled member/head\_\_ 3. Indigenous People\_\_ 3. Other (specify) \_\_\_\_\_

3.3 Is the Head of the household Female: 1-Yes                      2                      –                      No

3.4 Type of family: 1. Nuclear    2. Joint                      3. Extended \_\_\_\_\_

3.5 Present Sources of Income::

3.6 Primary Source of Income:

#### 4.0 Details of affected land

4.1 Present use(s) of land \_\_\_\_\_

4.2 Total area of land held at the location \_\_\_\_\_ (in acres/ha/other, please specify)

4.3 Annual income (total turnover) per unit (acre/ha) in Tk. \_\_\_\_\_

4.4 Annual cost of operation of the total landholding in Tk. \_\_\_\_\_ (please include labour cost and operating cost including fertilizer, pesticide, water, electricity, any other cost.)

**4.5 Details of sharecroppers on concerned landholding**

Sharecropper(s)	No.	Lease amount paid / xx months or year	<b>For landowner:</b> Whether sharecropper(s) can operate in remaining landholding / other property of landowner (Yes/No). If yes, where?	<b>For landowner:</b> Whether willing to return lease amount and compensate sharecropper for losses (Yes/No). If yes, how much?	<b>For sharecropper:</b> What losses will you incur when this land is acquired (Tk)? What do you think will be fair compensation (Tk)?

**4.7 Details of workers employed on concerned landholding**

Workers/labourers	No.	Wages paid (Tk./day or month, please specify)	Whether workers can be employed in remaining landholding / other property of landowner (Yes/No)
Permanent workers			
Migrant/seasonal workers			

4.8 Are there any trees on the identified land? Yes/No

4.8.1 If yes, please specify species, number, use and income from such trees

Tree species	No.	Use	Income (Tk.)


## 4.8.2 Details of Cultivation/Plantation

Crop(s)	Production (specify unit e.g Kgs/ tonnes/quintals)	Production for own use -1 /sale -2	If produced for sale, income (Tk. per _____ (annum/season/other, specify)

4.9 Do you have the ownership papers for the affected land? Yes/No

4.9.1 If yes, please name the documents in support of your ownership\_\_\_\_\_

4.10 What is the market value of land of similar quality in this area (Tk. per acre/ha/bigha/katha,specify)?\_\_\_\_\_

4.11 Is there any existing dispute over the affected land? Yes/No

4.12 What in your opinion is a viable land holding size for a similar use?\_\_\_\_\_(specify unit)

## 5.0 Details of affected structure

Sl. No	Details	Materials used			Length in mts.	Breadth in mts	Height in mts.	Value (Tk.)
		Roof	Wall	Floor				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Room 1							
2	Room 2							
3	Room 3							

4	Room 4							
5	Room 5							
6	Room 6							
7	Room 7							
8	Room 8							
	Total of rooms							
9	verandah							
10	Kitchen							
11	Store							
12	Toilet							
14	cowshed							
15	compound wall							
16	Others/specify							
17	Irrigation structures							
	Total Area							

**Materials used (Col 3,4,5)**

- |                    |            |                  |                  |
|--------------------|------------|------------------|------------------|
| 1. Tin/Zinc sheets | 2. Mud     | 3. Brick Masonry | 4. Stone Masonry |
| 5. RCC             | 6. Stone   | 7. Wood Shingles | 8. Concrete      |
| 9. Thatched        | 10. Timber | 11. Masonry      | 12. Stone/Bricks |

**6.0 Summary of affected structure**

Use of structure	Type of Structure 1= pucca 2=semi pucca 3=kuchha	No. of storeys	No. of rooms	Size	Whether in use 1= In use 2=Vacant/ abandoned	General condition 1=good 2=bad 3=poor	Age of structure	Ownership -ship
Residential								
Commercial								
Resi.-cum commercial								
Work shed /household Industry								

Use of structure	Type of Structure 1= pucca 2=semi pucca 3=kuchha	No. of storeys	No. of rooms	Size	Whether in use 1= In use 2=Vacant/ abandoned	General condition 1=good 2=bad 3=poor	Age of structure	Ownership
Cattle shed								
Kiosks								
Irrigation structure								
Other								

6.1 Do you have legal rights/documents of this affected structure? 1 - Yes 2 - No

6.2 If yes, name the documents in support of your ownership \_\_\_\_\_

6.3 Is there any tenant/worker in this affected structure? 1 - Yes 2 - No

6.4 If 'Yes' number of tenants/workers: \_\_\_\_\_

6.5 Do the tenants'/workers' families live in the affected structure?<sup>19</sup> \_\_\_\_\_

6.6 What is the market value of this affected structure as on today's date?

6.7 How much house/holding tax are you paying? (Last tax paid) (FY) \_\_\_\_\_

## 7.0 RESETTLEMENT AND REHABILITATION OPTION

### 7.1 What is your opinion(priority wise) about resettlement and rehabilitation option:

In case of Structure Loss		Priority No	In case of Land Loss		Priority No.
1.	Constructed structure		1.	Land for land	
2.	Land for structure		2.	Cash compensation	
3.	Cash compensation		3.	Assistance for allied activities	
4.	Others (specify) :		4.	Others (specify) :	

## 8.0 DETAILS OF OTHER ASSETS:

### 8.1 Do you possess any other assets elsewhere?

a) If 'Yes', please give details

Land	Ac/Ha/ No.	Use (sale/consumption/ Both)	Income from the asset (Tk.)	Apprx. replacement cost/ Market value (Tk.)
Irrigated				
Non-irrigated				

<sup>19</sup> Note: If yes, enumerator to fill up questionnaire for 33% of affected households.



6.											
7.											
8.											
9.											
10.											
11.											
12.											

**10.0. Income/Employment Details (supplementary information of table 9.0)****10.1 Total monthly / yearly household Income: Tk.....****10.2 Expenditure Details of Household**

Sl. No	Head of Expenditure	Tk./Month
	Food	
	Clothing	
	Education	
	Health	
	Taxes (incl: land, property, income/sales)	
	Miscellaneous	
	Total	

10.3 Whether any member of household is unemployed? Yes/No

10.4 Whether any member of household would like to undergo skill training/enhancement/refresher course?  
Yes/No\_\_\_\_\_ If yes, what type of training (please specify)\_\_\_\_\_**11. Concerns/ suggestions of respondent**

### Appendix 1-10: Sample Template for Semi-Annual Social Monitoring Report

A semi-annual monitoring report shall be prepared on Resettlement Plan implementation and submitted to ADB by the PMO. It will include: (1) **the list of APs**, with compensation, if any due to each and details of compensation paid with signed receipts annexed to the report, socio-economic status and satisfaction levels of APs with the RP implementation process, compensation and mitigation measures; (2) **the list of vulnerable APs** and additional compensation / special protection measures planned/implemented for them; socio-economic status and satisfaction levels of vulnerable APs with the RP implementation process, compensation and mitigation measures; (3) **list of affected common facilities** affected, plan to restore access and/or actions taken to restore access to the same or facilities of equal quality elsewhere; (4) **list of roads for closure** and actions planned / taken to minimise disturbance; (5) **details of consultations held with APs** (with number of participants by gender, issues raised, conclusion / agreement reached, actions required/taken; (6) **details of grievances** registered, redressed, outstanding complaints, minutes of GRM meetings held; (7) **details of information disclosure** and awareness generation activities, levels of awareness among target population and behaviour change, if any; and (8) **any other relevant information** showing RP implementation progress. The following checklist may be used for overall monitoring of RP implementation.

S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
<b>A. Pre Construction Activities and Resettlement Plan Activities</b>			
1	Approval of final Resettlement Plan by ADB prior to contract award		
2	Disclosure of final Resettlement Plan on ADB, PMO and PIU websites		
3	Circulation of relevant information of the RP in the form and language understandable by local stakeholders		
<b>A. Resettlement Plan Implementation</b>			
1	Grievance Redress Cell and telephone hotlines established		
2	Entitlements and grievance redress procedure disclosed		
3	Finalization of list of APs, vulnerable APs and compensation/assistance/allowances due		
4	Finalization of list of affected common facilities and roads for closure; mitigation measures proposed		
5	Affected persons received entitlements as per amounts and program specified in RP		
6	Payment of compensation, allowances and assistance (No. of APs)		
7	Additional assistance for vulnerable households given (No. of vulnerable APs)		
8	Livelihood arrangements provided to vulnerable APs		
9	Reinstallation of affected common facilities		
10	Grievances No. of grievances registered No. of grievances redressed Outstanding complaints Disclosure of grievance redress statistics		
11	Consultation, participation and disclosure as per Plan		
<b>C. Monitoring</b>			
1	Survey on socio-economic status of APs (including vulnerable APs) completed and compared with baseline survey results		
2	Survey on satisfaction levels of APs with RP implementation completed		
<b>D. Labour</b>			
1	Implementation of all statutory provisions on labor like health, safety,		



S. N.	Resettlement Plan Activities	Completed Y/N	Remarks
	welfare, sanitation, and working conditions by Contractors		
2	Equal pay for equal work for men and women		

NOTE: Where applicable, the information provided in the table should be supported by detailed explanatory report, receipts and other details.

**Appendix : 1.11 Name and ID umber of Affeccted Persons; Netrokona Pourashava**

Sl Nr.	Record No.	Com p ID	HH Name	Spouse Name	Village	Ward	Contact No.	Loss
1	503	D2	Krishna Kumar Shaha	Mina Rani Shaha	Boro Bazar	6	1912929236	Shop
2	502	D2	horidon chondra dash	Helon chondra dash	Boro Bazar	6	1854452540	Shop
3	501	D2	Rels mia	Sohau Begum	Boro Bazar	6	183634417	Shop
4	504	D11	Rahmatella khan	Osima akther	Katli	7	1790392281	House
5	505	D11	Howlad mia	Parul	Katli	7	1723125967	House
6	506	D11	Motahar hosen	Sabena begum	Katli	7	1717194984	Tree
7	507	D11	Mairoddy	Aisha	Katli	7	.	house and tree
8	508	D12	Bojlu mia	Shuva	Barhat ha	4	1789128293	Shop
9	509	D12	Sajahan mia	Sanora begum	Barhat ha	4	1789128239	Shop
10	510	D12	Bokul mia	Komola begum	Barhat ha	4	1767934558	Shop
11	511	D12	Mouz ali	Jahanara begum	Barhat ha	4	1789128253	Shop
12	512	D12	Nur islam	Ferdosa	Barhat ha	4	1767934558	Shop
13	513	R5	Shofikul islam	Ripa akther	Khotib nojua	9	1923899999	brick fence