

Resettlement Plan

July 2015

IND: Uttar Pradesh Major District Roads Improvement Project

Aliganj-Soron Road

Prepared by Uttar Pradesh Public Works Department, Government of India for the Asian Development Bank.

CURRENCY EQUIVALENTS

(as of 19 March 2015)

Current unit	-	Indian rupee (Rs.)
Rs1.00	=	\$0.0181438810
\$1.00	=	Rs.62.41

ABBREVIATIONS

ADB	-	Asian Development Bank
AE	-	Assistant Engineer
ASF	--	Assistant Safeguards Focal
APs	-	Affected Persons
BPL	-	below poverty line
BSR	-	Basic Schedule of Rates
CPR	-	common property resources
CSC	-	construction supervision consultant
DC	-	district collector
DPR	-	detailed project report
EA	-	executing agency
EE	-	executive engineer
FGD	-	focus group discussion
GOI	-	Government of India
GRC	-	Grievance Redress Committee
IA	-	implementing agency
IP	-	indigenous peoples
IR	-	involuntary resettlement
LAA	-	Land Acquisition Act
LAP	-	land acquisition plan
NGO	-	nongovernment organization
RFCT in	-	Right to Fair Compensation and Transparency in Land
LARR	-	Acquisition, Rehabilitation and Resettlement Act
RFCT in	-	Right to Fair Compensation and Transparency in Land
LARR	-	Acquisition, Rehabilitation and Resettlement (Amendment)
(Ordinance)	-	Ordinance. 2014
OBC	-	other backward castes
RP	-	Resettlement Plan
PD	-	Project Director
PAP	-	Project Affected Person
PAF	-	Project Affected Family
PDF	-	Project Displaced Family
PDP	-	Project Displaced Person
PIU	-	project implementation unit
R&R	-	resettlement and rehabilitation
RF	-	resettlement framework
ROW	-	right-of-way
RP	-	resettlement plan
SC	-	scheduled caste
SPS	-	ADB Safeguard Policy Statement, 2009
ST	-	scheduled tribe
TOR	-	Terms of Reference
UPPWD	-	Uttar Pradesh Public Works Department
VLC	-	Village Level Committee

This resettlement plan is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the "terms of use" section of this website.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

CONTENTS

EXECUTIVE SUMMARY	i
A. Project Description	i
B. Efforts to Minimize Resettlement Impacts	i
C. Scope of Land Acquisition and Resettlement	ii
D. Consultation, Participation and Disclosure	ii
E. Policy and Legal Framework	iii
F. Entitlements, Assistance and Benefits	iii
G. Relocation of Housing and Settlement	iii
H. Income Restoration and Rehabilitation	iii
I. Resettlement Budget and Financing Plan	iii
J. Grievance Redress Mechanism	iii
K. Institutional Arrangement	iv
L. Implementation Schedule	iv
M. Monitoring and Reporting	iv
I. PROJECT DESCRIPTION	1
A. Introduction	1
B. Existing Road Description	1
C. Proposed improvements	2
D. Minimizing Resettlement	2
E. Methodology for Impact Assessment	3
II. SCOPE OF LAND ACQUISITION AND RESETTLEMENT	5
A. Ownership of Right of Way and Corridor of Impact	5
B. Eligibility Criteria	5
C. Impacts on Structure in the project	6
D. Impacts on Private Structures	6
E. Severity of Impact on Households losing structures	6
F. Type of Construction and Affected Areas of Private Structures	7
G. Loss of Livelihoods	7
H. Loss of CPRs and government	8
I. Loss of crops and Trees	8
III. SOCIO-ECONOMIC INFORMATION AND PROFILE	9
A. General Socio-economic Profile of Project Districts	9
B. Social Categories of the APs	9
C. Number of APs	9
D. Annual Income Level of the Affected Households	9
E. Impact on Indigenous and Vulnerable Households	10
F. Severely Affected Households	10
G. Educational Status of APs	10
H. Occupational Status of APs	11
IV. STAKEHOLDERS CONSULTATION AND PARTICIPATION	12
A. Key stakeholders consulted	12
B. Scope of Consultation	12
C. Consultations Findings	13
D. Plan for information disclosure and dissemination and consultation during implementation	13
V. GENDER ASSESSMENT	15
VI. LEGAL FRAMEWORK	16
A. The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013	16

B.	Government of Uttar Pradesh (GoUP) Direct Land Purchase Policy 2015	16
C.	ADB's Safeguard Policy Statement (SPS), 2009.....	17
D.	Comparison of National with ADB Policy.....	17
VII.	RELOCATION OF HOUSING AND SETTLEMENTS	19
A.	Provisions for Relocation	19
B.	Households experiencing physical relocation as a result of the project	19
C.	Relocation Option by Displaced Persons (DPs)	19
D.	Compensation Option by Displaced Persons (DPs)	19
E.	Relocation Strategy.....	20
VIII.	COMPENSATIONS, RESETTLEMENT ASSISTANCE AND ENTITLEMENT MATRIX	21
A.	Eligibility and key principles	21
B.	Compensations and resettlement assistance	21
C.	Livelihood Improvement and Skills Development Program.....	22
IX.	RESETTLEMENT BUDGET AND FINANCING PLAN	27
A.	Introduction.....	27
B.	Compensation for loss of land.....	27
C.	Compensation for partial loss of structures	27
D.	Resettlement & Rehabilitation (R&R) assistance	27
E.	Assistance for Loss of Income	27
F.	Assistance to Vulnerable Households and Skills Development Program.....	28
G.	Compensation for Community and Government Property	28
H.	Cost towards implementation arrangement:.....	28
I.	Source of Funding and Fund Flow Management.....	28
J.	Budget	29
X.	GRIEVANCE REDRESS MECHANISM	31
XI.	INSTITUTIONAL ARRANGEMENT AND IMPLEMENTATION.....	33
XII.	IMPLEMENTATION SCHEDULE	35
XIII.	MONITORING AND EVALUATION.....	37
A.	Internal Monitoring	37
B.	External Monitoring	37
C.	Independent Monitor	37

ANNEXURES

Annex 1 - List of Project Roads.....	38
Annex 2 - Widening Scheme Aliganj-Soron Road	39
Annex 3 - Hot Spots and suggested Additional Mitigation Measures.....	40
Annex 4 - Description of Methodology to Assess the Right of way (ROW)	44
Annex 5 - Details of Census and Socio-Economic Survey	52
[CONFIDENTIAL/AVAILABLE UPON REQUEST]	52
Annex 6 – List of Affected Person/Extent of Impact.....	53
Annex 7 - List of Affected CPRs/ Govt. Properties	54
Annex 8 - Description of the Consultation Process.....	56
Annex 9- Template Public Consultation and Disclosure Plan	63
Annex 10 - Details on the data collected for Gender Analysis during the census survey	64
Annex 11: Entitlement Matrix of UPPWD/ADB Resettlement Framework for UPMDRIP	69
Annex 12 - Indicative Terms of Reference (TOR) for the RP implementation Agency (Consultant) to assist in Resettlement Plan Implementation.....	72
Annex 13 - Implementation Agencies and Key Responsibilities	79
Annex 14 - Indicative Monitoring Indicators.....	82

LIST OF TABLES

Table 1: Summary of key impacts	ii
Table 2: Loss of Structure	6
Table 3: Impact on Private Structures	6
Table 4: Intensity of Impact on Structures	7
Table 5: Type of Construction of Affected Structure.....	7
Table 6: Loss of Livelihoods in the Sub-project.....	7
Table 7: Types of CPRs and Government Properties likely to be affected.....	8
Table 8: Social Categories of the APs	9
Table 9: Number of APs	9
Table 10: Annual Income Level of the Affected Households	10
Table 11: Categories of APs.....	10
Table 12: Educational Status of APs	11
Table 13: Occupational Status of APs.....	11
Table 14: Village wise Scheduled Public Consultations and FGD	12
Table 15: Relocation Option by DPs	19
Table 16: Compensation Option by DPs	20
Table 18: Estimated Cost of R&R Budget based on R&R Policy.....	29
Table 19: RP Implementation Schedule	36
Table 20: Location wise impact on properties	40
Table 21: Location identified as critical areas & Mitigation Measures	40
Table 22: Width of the Existing RoW.....	51
Table 23: Public Consultation Meetings	56
Table 24: Women FGDs	60
Table 25: Business community FGDs	61
Table 26: Farmers community FGDs	62
Table 29: Sex Ratio.....	64
Table 31: Female Literacy and Gender Gap in Literacy	65
Table 32: Usual Activity of Affected Women.....	65
Table 34: Decision Making Power among Women	66
Table 35: Accessibility to Infrastructures facilities/ Amenities	66
Table 36: Summary of Likely Impact	72

LIST OF FIGURE

Figure 1: Aliganj-Soron (MDR-45W) Project Location Map	1
--	---

EXECUTIVE SUMMARY

A. Project Description

1. Uttar Pradesh is India's most populous state with population of about 200 million. The state also has the largest rural population in the country. While the dependence on agriculture is high, the road network is not very well developed: the state has a road network density of about 72 km per 100 sq. km, as against the national average of 107. Uttar Pradesh Major District Roads Improvement Project (UPMDRIP) seeks to upgrade and rehabilitate about eight (8) major district roads (MDR) for a total of 431 km, thereby improving connectivity and fostering inclusive economic growth. The estimated cost of the project is about \$428 million, of which \$300 million would be financed by ADB as a project loan. The list of project roads and widening option has been outlined in **Annex 1**. The project's Executing Agency (EA) is Uttar Pradesh Public Works Department (UPPWD).

2. The project is categorized as 'A' for involuntary resettlement (IR). The project will mainly remain confined within the existing right of way (RoW) that is owned by UPPWD. The Right of Way (RoW) ownership of UPPWD for all road corridors has been verified with the local Land Revenue Records Department and the project does not require private land acquisition. Within the RoW, the corridor of impact (CoI) has been adjusted to ensure that resettlement impacts are minimized. However, the project will still trigger resettlement impacts, mainly resulting from the demolition of external sections of structures (residential and commercial), as well as auxiliary structures. The improvements will be conducted on the current road alignment, accommodating in the process the standard designs to fit civil works within the existing width, and there will be very limited impact on permanent structures (i.e. pucca) other than external features (i.e. verandahs, stairs and balconies) without affecting the latter's viability. It is estimated that 976 non-titled households will be affected by the project, for a total number of 7103 affected persons. Only 27 private structures will be fully affected, leading to the physical relocation of its owners. The owners will receive appropriate compensation and relocation assistance as per the standard entitlement matrix prepared for UPMDRIP. A total of 8 social safeguards documents were prepared during the processing of UPMDRIP, including 7 Resettlement Plans and 1 Due Diligence Report (DDR).

3. This document is the Resettlement Plan (RP) for one of these project roads, the Aliganj-Soron Marg (MDR-45W), of a total length of 36 km. The sub-project road will have resettlement impact on 329 households, representing 2503 persons. Among these 9 households will be physically relocated. The RP is a live document and will be updated as and when necessary. This project road will improve connectivity, which in turn will contribute towards economic growth, hence reducing the interstate disparities within India.

B. Efforts to Minimize Resettlement Impacts

4. Technical and engineering constraints as well as social impacts were major concerns during the exploration of various alternative alignments. Overall, the project is designed to limit civil works in congested areas to pavement improvement and avoid impacting sensitive sites altogether. In some sections, the road passes through narrow and congested urban markets, where any alignment improvement would have involved significant resettlement impacts on structures and likely entailed private land acquisition. In these cases, the Executing Agency has opted for limiting the works to improvement of pavement and drains on an as-is land width, in order to minimize impacts. As a result, private land acquisition has been avoided and impacts on assets minimized to a great extent.

C. Scope of Land Acquisition and Resettlement

5. The Right of Way (RoW) is owned by the State Government and administered by UPPWD. Overall, the RoW varies from 7.89 meters to 41.67 meters mtrs (for details see Annex-3). The confirmation of the ownership of the ROW was obtained by verifying the boundaries of the legal RoW and private properties within and in the vicinity of the Corridor of Impact (Col) with UPPWD's records and the land revenue's department's maps. The census survey and land records verification confirm that the project does not involve private land acquisition. However, there will be impacts on 329 households (167 non-titleholder owner and 162 tenants), representing a total of 2503 persons. Structure owners have been identified as both encroachers and squatters.¹ A summary of the impacts from the survey carried out from 8th June to 16th June 2015 is provided in Table 1 below:

Table 1: Summary of key impacts

Type of Impact	No.
Total Persons Affected	2503
Total Households Affected including Tenants	329
Vulnerable Households Affected	80
Severely Affected Households	9
Households Affected by Land Acquisition	0
Impact on all type of Structures	205
Impact on private structures	167
Households Fully Displaced	9
Households Affected by loss of income	277
Households losing trees/crops	0
Structures fully affected	9
Structures partially affected (private)	158
CPRs affected including Govt. properties	38
Religious structures/shrines affected (frontage/ Boundary wall)	5

D. Consultation, Participation and Disclosure

6. During the RP preparation, consultations were held with affected household and commercial establishment owners along the project corridor, as well as other members of the community. Moreover, officials of the district administration, Land Revenue department and elected members of the local panchayat were consulted. Between 8th June 2015 to 16th June 2015, 2 public consultation meetings and 5 Focus Group Discussions (FGDs) were conducted involving the participation of more than 222 people. The discussions focused on the presentation of the project's features, risks and perceived benefits. The views of the consulted groups were integrated into the project design to the extent possible.

7. The resettlement principles and entitlements matrix and a summary of the RP will be translated in Hindi and both the versions will be made available to the public and in particular to the affected people by the Executing Agency (EA). Electronic version of the RPs will be disclosed on the respective State Government and ADB official websites. A summarized version

¹ Encroachers are those who build a structure which is in whole or is part of an adjacent property to which he/she has no title. Squatters are those who have no recognizable rights on the land that they are occupying.

of the RP will be distributed in a leaflet format upon the start of RP implementation.

E. Policy and Legal Framework

8. The resettlement principles adopted for this project is in line with the Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation and Resettlement Act, 2013, Uttar Pradesh's Policy on Direct Land Negotiation 2015, UPPWD/ADB's Resettlement Framework (2015), and the Asian Development Bank's Safeguards Policy Statement, 2009.

F. Entitlements, Assistance and Benefits

9. All Affected and displaced households are entitled to receive compensation for all losses and assets affected, on the principle of replacement value. All compensation and assistance will be paid as per the entitlement matrix included in the RP. Special assistance will be provided to vulnerable and severely affected households. Reconstruction assistance has also been provided to the affected households in the entitlement matrix. Compensation and other assistances will be paid to APs prior to any physical or economic impacts on assets of affected households and commencement of civil work. There are no titleholders in the RP, so the cut-off-date will be the date of the completion of the census survey (16th June 2015).

G. Relocation of Housing and Settlement

10. In the sub-project, 9 non-titleholder households will be physically displaced due to loss of their commercial structures. The affected households, who will be displaced, are scattered all along the project road in a stretch of 36 kilometers. In a response to relocation option during the focused group discussion, people opted for self relocation close to the original location of their impacted structures to maintain the same clientele. There is ample space further away from the road to relocate. In that perspective, cash compensation at market rate and assistance under entitlement is the AP's preferred option.

H. Income Restoration and Rehabilitation

11. The 9 displaced households will lose livelihood income as a result impact on their commercial structures. The entitlement matrix has adequate provisions for livelihood restoration and improvement, including cash assistance for loss of income and the participation to a livelihood restoration program. In addition, the project will temporarily impact the livelihood of 268 households, as their commercial establishment will be partially damaged. They will be eligible to livelihood compensation equivalent to 3 weeks' income.

I. Resettlement Budget and Financing Plan

12. The resettlement cost estimate for this RP includes compensation for structure at replacement cost without depreciation, compensation for livelihood loss, resettlement assistances and cost of RP implementation. The total resettlement cost for the project is INR 3.42 Crores or USD 0.55 million. The EA for this sub-project will provide the necessary funds for compensation for land and structure. The EA will ensure timely availability of funds for the smooth implementation of the RP.

J. Grievance Redress Mechanism

13. The EA will establish a mechanism to receive and facilitate the resolution of affected

persons' concerns and grievances. The grievance redress mechanism will address APs concerns and complaints promptly and be readily accessible to the affected persons at no costs. This mechanism will include a grievance officer at PIU level (the Assistant Safeguards Focal, Lucknow) who will be easily accessible to concerned individuals. The phone number and location of the grievance officer will be put on signboards in strategic places along the corridor. The Grievance Redress Committee will be established as soon as the project is approved by the government.

K. Institutional Arrangement

14. Uttar Pradesh Public Works Department (UPPWD) will be the Executing Agency for this Project. A Chief Engineer (CE) at UPPWD headquarters based in Lucknow will be designated as person in charge for project implementation. A full-time dedicated Social Safeguards Focal Officer (SPO), reporting to the CE, will be responsible for ensuring compliance with social safeguards of all project roads. He/She will be supported by a resettlement consultant outsourced for the implementation of the UPMDRIP. The field project implementation unit will be the UPPWD Lucknow Division responsible for RP implementation at the project road level. The field PIU will be headed by a Divisional Manager (Tech.) and will have one Assistant Safeguards Focal (ASF), responsible for the implementation of environmental and social safeguards activities and receiving and addressing complaints at the subproject road level. The RP will be implemented by an experienced firm or NGO and monitored by the Construction Supervision Consultant (CSC) resettlement expert.

L. Implementation Schedule

15. The RP implementation is divided into three sets of activities which are project preparation activities, RP implementation activities, and monitoring and reporting activities. The RP will be implemented over a period of 12-18 months.

M. Monitoring and Reporting

16. The monitoring mechanism for the RP shall comprise of both internal and external monitoring. While internal monitoring will be carried out by the NGO and PIU, external monitoring will be carried out by the CSC.

17. Semi-annual social monitoring reports describing the implementation of the RP will be disclosed on ADB's website as well as on the EA's

I. PROJECT DESCRIPTION

A. Introduction

1. UPMDRIP is categorized as 'A' for involuntary resettlement (IR). The project will mainly remain confined within the existing right of way (RoW) that is owned by UPPWD. The Right of Way (RoW) ownership of UPPWD for all road corridors has been verified with the local Land Revenue Records Department and the project does not require private land acquisition. Within the RoW, the corridor of impact (CoI) has been adjusted to ensure that resettlement impacts are minimized. However, the project will still trigger resettlement impacts, mainly resulting from the demolition of external sections of structures (residential and commercial), as well as auxiliary structures. The improvements will be conducted on the current road alignment, accommodating in the process the standard designs to fit civil works within the existing width, and there will be very limited impact on permanent structures (i.e. pucca) other than external features (i.e. verandahs, stairs and balconies) without affecting the latter's viability. It is estimated that 976 non-titled households will be affected by UPMDRIP, for a total number of 7103 affected persons. Only 27 private structures will be fully affected, leading to the physical relocation of its owners. As for the Aliganj-Soron subproject road which is the object of this Resettlement Plan, it is estimated that 329 households will experience involuntary resettlement, among whom 9 will have to be physically relocated.

2. This resettlement plan (RP) has been prepared for the Aliganj-Soron Marg which will be financed under the project loan Uttar Pradesh Major District Road Improvement Project (UPMDRIP). It is based on the Resettlement Framework that has been approved by ADB and the Uttar Pradesh Public Works Department (UPPWD) to guide the resettlement rehabilitation and assistance process during the implementation of UPMDRIP. This RP is a live document and will be updated as and when necessary.

B. Existing Road Description

3. The project road (figure -1) Aliganj-Soron section of MDR45W starts at mile stone 26.087 near Patiyali village and end at Km. 61.592 near Soron village. The project passes through the district of Kashganj for a total length of 36.000 Kms.

Figure 1: Aliganj-Soron (MDR-45W) Project Location Map



4. The entire length of the project road passes through plain/rolling terrain cutting across several agricultural land, villages and towns. The land use along the corridor road is predominantly agricultural comprising of a variety of crops.

5. The existing carriageway configuration is double lane with earthen shoulders, with the width of carriageway varying between 4 m and 7.00 m along the entire length of the project road. The road geometry and existing pavement condition is not good.

6. The major settlements/ towns along the project road are Patiyalli, Gunj Dundwara, Gadkha, Shahawar, Jamalpur, Yakytganj, Timbbar Pur and Soron in the district of Kashganj. Out of these Patiyalli, Gunj Dundwara, Shahawar and Soron are the major towns.

C. Proposed improvements

7. The upgrading and rehabilitating works will consist of raising the formation level, widening to a full two lanes from the existing single and intermediate lane widths, and pavement rehabilitation/strengthening. Road sections with high volumes of non-motorized traffic will be widened to 2-lane black top carriageway of 7.0 m width with 1.5m shoulders on either side covering a total width of 10m. Only in the villages of Shahawar and Gunj Dundwara, will improvements be limited to the existing carriageway of 4 meter along a 1 km stretch bazaar. Although this will allow for very limited vehicle movements, it will still improve the capacity of pedestrian movements as well as sanitary and flooding conditions.

8. More specifically, the following major components are proposed for the project.

- (i) *Lane Width:* The width of a basic traffic lane is proposed to be 3.50m. Thus, for 2-lane the carriageway, the width will be 7.0m. in both settlement (urban) and rural road sections.
- (ii) *Earthen Shoulders:* Earthen shoulders are proposed to be 1.5m wide on either side of the proposed main carriageway in rural or open road sections and no shoulders has been proposed in urban area.
- (iii) *Drainage:* 1.0m clear opening RCC drain is proposed on both side of the carriageway. Moreover; covered drainage will be built in urban areas, while rural areas will have earthen drainage.

D. Minimizing Resettlement

9. Detailed studies undertaken to prepare this RP show extensive occupancy along the corridor, including densely settled village and urban communities containing numerous residential and commercial structures, businesses, and public facilities. Road widening and the other improvements proposed will impact roadside residences, businesses, religious shrines and structures, public buildings, and infrastructure.

10. Technical and engineering constraints as well as social impacts were major concerns during the exploration of various alternative alignments. Overall, the project is designed to limit civil works in congested areas to pavement improvement and avoid impacting sensitive sites altogether. In some sections, the road passes through narrow and congested urban markets, such as Shahawar and Ganj Dundwara (see below), where any alignment improvement would have involved significant resettlement impacts on structures and likely entailed private land acquisition. In these cases, the Executing Agency has opted for limiting the works to improvement of pavement and drains on an as-is land width, in order to minimize impacts. As a

result, private land acquisition has been avoided and impacts on assets minimized to a great extent. More specifically, the methodology used to minimize impacts was to:

- (i) Follow the existing alignment as much as feasible from an engineering design point of view.
- (ii) Narrow the RoW to the Corridor of Impact (CoI).
- (iii) Avoid impact on religious/sensitive structures to the extent possible.
- (iv) Make changes to the alignment to avoid impacts.

11. In order to minimize resettlement impacts, the RoW has been minimized to the corridor of impact of 12 meters in urban and 14 meters in rural areas. Given that the work proposed requires an average of 10 meters width, it is believed that the proposed COI provides a sufficient width to ensure overlaps for construction activities and safety buffers. The social impact survey initially covered all affected persons within a 14 meter COI. However, after the identification of hot spots, the widening scheme was revised further to minimize resettlement impacts by reducing the COI to 12 meters in urban/congested areas (varied as per congestion). The final widening scheme after all minimization of resettlement impacts at COI 12 meters (varied as per congestion) is presented in **Annex 2** and a narrative of the impact minimization process is presented in **Annex 3**.

12. The standard design accommodated in a 12 meter COI is being followed in all the built-up areas except in some 1 km stretch within the towns of Shahawar and Ganj Dundwara market, where the available width of the existing carriageway is restricted to 3.5-4 meters. This design decision to restrict the improvements to the existing width avoided the large scale demolition of several permanent structures on a 1 km stretch for each town and the relocation of two important markets (bazaars), which would have been extremely difficult to relocate. This decision was made by UPPWD as a result of the consultation process and taking into consideration the sensitivity of these specific towns, where public discontent and manifestations are common features, and the buy-in of residents difficult to obtain. This decision will however, limit greatly the capacity of cars to go through these very congested areas, as only one car will be able to pass at a time.

13. During the project design, various alternatives, such as bypasses have been considered. Unfortunately, these alternatives would have involved extensive private land acquisition or a lengthy process of land transfer between different government agencies, which the EA decided not to undertake to ensure a smooth and quick implementation of the project.

14. Although physical relocation was largely avoided, it is expected that the project will nevertheless require the demolition/relocation of 9 private permanent commercial structures.

15. In addition to the two congested areas mentioned above, the alignment has also been modified to avoid specific sensitive structures. Some key examples are the Patiyali (Km. 27.000) Mazar, Gunj Dundwara (Km. 35.000), the Sahawar Mosque (Km.48.000) and the Temple and Tali (Km. 52.300) temple which initially would have been impacted by the project. However, by widening the alignment within available RoW, impact on the temples, mazar and mosque were avoided.

16. The social impact survey initially covered all affected persons within a 14 meter COI, but was updated according to the various COIs mentioned above.

E. Methodology for Impact Assessment

17. The project followed both quantitative and qualitative approach for data collection. The Detailed Project Report (DPR) Consultant included a social team, who carried the social impact assessment, which was supported and reviewed by the Project Preparation Technical Assistance (PPTA) consultant. The key activities undertaken during the social impact assessment are detailed below:

- (i) **Resettlement Screening:** A social screening exercise was performed through a reconnaissance survey to gather first-hand information on impact on land acquisition and resettlement with specific attention on land use, presence of legal and/or illegal housing, traffic patterns, cultural resources, urban settlements and other sensitive areas. The aim of the reconnaissance survey was to assess the scope of land acquisition and resettlement study for the preparation of the resettlement plan.
- (ii) **Confirmation of the ownership of the RoW (RoW):** Once the alignment was finalized in the detailed engineering design, the DPR consultant validated UPPWD's Right of Way (ROW) ownership with the Land Revenue department and affected people. The survey was carried and confirmed that no Land Acquisition Plan (LAP) was required for this particular project. More information about this is provided in section-A in Chapter II and **Annexes- 4**.
- (iii) **Census Survey and Inventory of Assets:** Following the finalization of the road alignment, cross-sections design and land acquisition requirements, a census of affected persons (APs) was carried on a 12-14 meter Col (restricted to 12 mtrs in congested area). The objective was to identify all APs and to make an inventory of the assets that are likely to be affected by the project, as well as project-related losses of income. These would be the basis for the calculation of compensation and assistance budget. The census included data on household characteristics, including social, economic and demographic profile.
- (iv) **Consultation with Stakeholders :** To ensure peoples 'participation in the planning phase and public understanding of the project and associated developmental problems (i.e. local needs of road users, problem and prospects of resettlement), various sections of affected persons (APs) and other stakeholders were consulted through focus group discussions, individual interviews and public meetings between 8st June-16th June 2015. During census survey, consultations were made with business community including kiosk owners about the road project. Vulnerable and women members of the community were also included in this process.

II. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

A. Ownership of Right of Way and Corridor of Impact

18. The Right of Way (RoW) is owned by the State Government and administered by UPPWD. Overall, This was verified through the following steps:

- (i) **Verification by detailed project report (DPR) consultant with the Land Revenue Record:** The boundaries of the legal right of way and private properties within and in the vicinity of the Col were confirmed with UPPWD's records and the revenue's department's maps. More information on the methodology and a sample of cadastral maps both signed and stamped by the Revenue Department and UPPWD are provided in **Annex 3**. From this verification process, it was determined that UPPWD's RoW ownership varies between 7.89 meters to 41.67 meters along the corridor. The details of a sample of cadastral maps both signed by the Revenue Department and UPPWD and the RoW width per 500 meter chainage along the entire corridor are presented in a Table in **Annex 4**.
- (ii) **Verification with Affected Persons:** The findings from the Land Revenue Records were confirmed during the census survey process, where titles were either not provided or affected persons recognized not having title documentation.

19. The verification process confirms that the project does not involve private land acquisition. However, there will impact on 329 non-titleholder households including 162 tenants, representing 2503 affected persons. Structure owners have been identified as both encroachers and squatters.² The census survey and inventory of lost assets was initially based on a 14 meter Corridor of Impact but revised to 12 meters and 4 meters in congested areas, considering the option of minimizing impacts to the extent possible (**see Annex 3**). This exercise was carried out from 8th June - 16th June 2015. The findings are discussed in the following sections.

B. Eligibility Criteria

20. Affected Persons considered eligible to resettlement compensation and assistance are (i) APs who lose land, structures, trees, crops and livelihood with title to the land; (ii) APs who lose land, structures, trees, crops and livelihood without title to the land (squatters and encroachers) who have been surveyed prior to the cut-off date. Non titled-holders will not be eligible for compensation for land.

21. In the case of this project road, given that there is no land acquisition, the cut-off date has been set as the completion date of the survey, or June 16, 2015. This was communicated to the affected people during the survey and public consultation processes. People moving into the project area after the cut-off date will not be entitled to assistance. However, concessions should be made for enumerator errors and omissions on a case-by-case basis. Moreover, if there is a significant time lag between the completion of the census and implementation of the RP, resettlement planners should make provision for population movements as well as natural

² Encroachers are those who build a structure which is in whole or is part of an adjacent property to which he/she has no title. Squatters are those who have no recognizable rights on the land that they are occupying.

population increase and expansion of households, which may include a repeat census.

C. Impacts on Structure in the project

22. After considering the mitigation measures, 205 assets including CPRs are to be affected, which exists within the existing ROW of 12 mtrs (and COI of 4 meters for the 1 km stretches in Shahawar and Ganj Dundwara. Out of 205 affected properties, 167 (81.46%) are private structures owned by 167 non-titleholder households, while 20 structures are community property resources (CPRs) and 18 are government structures. Most of the government structures are hand pumps (see Section H below). The details of loss of properties are presented in the **Table 2** below.

Table 2: Loss of Structure

Sl. No.	Structure/ properties in the Affected Area	Number of Affected Households				%
		Properties	Owner	Tenant	Total	
1	Private Structures	167	167	162	329	81.46
2	Government Structures	18	0	0	0	8.78
3	Community Structures (CPRs)	20	0	0	0	9.76
	Total	205	167	162	329	100.00

D. Impacts on Private Structures

23. As per census survey, out of total 167 private structures, 9 private structures scattered along the road are expected to be fully affected and 158 are expected to be partially affected and remain viable for use. All affected private structures are owned by non-titled holders, comprising to 158 encroachers and 9 Squatters. The assets fully affected and involving physical relocation of 9 non-titleholders are commercial in nature. Details on the loss of private assets are given in **Table 3** below,

Table 3: Impact on Private Structures

Sl. No.	Type of Private Property (Nontitleholders)	No. of private structures only	Partially affected Structures	Fully affected Structures	No. of affected HHs (including Tenants)	No. of affected Persons	%
1	Residential	51	33	0	51	495	19.78
2	Residential (Boundary Wall)	1	1	0	1	8	0.32
3	Commercial	60	47	9	222	1505	60.13
4	Res-cum-commercial	55	46	0	55	495	19.78
	Total	167	158	9	329	2503	100.00

Encroachers-158, Squatters-9 out of total 167 private structures (Non-titleholders)

24. In addition to the impacts highlighted above, mobile vendors and kiosk will require to relocate as a result of construction activities. The mobile vendors/kiosk owners have been consulted and are willing to relocate at another section of the road during construction activities.

E. Severity of Impact on Households losing structures

25. The intensity of impacts is further clarified in the Table. 4 below. The analysis of impact on the scale of severity reveals that out of 167 private structures, 158 structures are partially

affected (up to 20%), while 9 structures are severely affected, leading to physical displacement. Partial impacts are defined in this RP as impacts that do not affect a permanent structure's main walls, thus the quality of the structure remains intact. When main walls are affected, the structure is considered fully affected. Moreover, during the survey it has been assessed that impact of 20% or less of the structure does not result in 10% or more of productive assets.

Table 4: Intensity of Impact on Structures

SI. No.	Scale of Impact	Severity of Impact %	No. of Household	Percentage
1	Physical Displacement	(More than 20% of structure)	9	23.95
2	PartialImpacts	(Up to 20% of structure)	158	76.05
Total			167	100

F. Type of Construction and Affected Areas of Private Structures

26. The private structures affected are of various types, mainly made out of permanent, semi-permanent and temporary materials. The details of type of constructions of the affected properties are summarized in **Table 5**.

Table 5: Type of Construction of Affected Structure

SI. No.	Type of Construction	No. of partially affected properties	Area (in sq.mtrs)	No. of displaced properties	Area (in sq.mtrs)
		Private		Private	
1	Permanent	154	1470.4	9	171
2	Semi-Permanent	1	3.3	0	0
3	Temporary	3	5.4	0	0
Total		158	1479.1	9	171

G. Loss of Livelihoods

27. A total of 9 households will have to relocate their commercial establishment. These will be compensated as per the Entitlement Matrix, being eligible to compensation for livelihood loss and participation to livelihood improvement activities. Moreover, 115 commercial and residential cum commercial structures will be partially affected, impacting temporarily in the process 268 households (tenants and structure owners together). As per the Entitlement Matrix, these households will be eligible to the temporary economic disruption grant equivalent to three weeks' or more income (see Section E, Chapter VIII). Households who are affected economically are both the structure owners who are generally self-employed and conducting commercial activities in these structures (41.52%) as well as tenants who have hired the premises for commercial purposes (61.36 %). The details of economic impact per category of affected household are presented in **Table 6**.

Table 6: Loss of Livelihoods in the Sub-project

SI. No.	Loss	Partially affected Households	Fully affected Households	Total affected Households	%
1	Owners of Shop	106	9	115	38.64
2	Tenants	162	0	162	61.36
Total		268	9	277	100.00

H. Loss of CPRs and government

28. Within 38 structures under CPRs/Govt. properties, 20 are CPRs, while 18 are government properties. Within 20 CPRs affected, 14 are hand pump, 1 is boundary wall of dharmasala, 4 small shrines made out of temporary structure, 1 temple boundary wall. Among the 18 government properties are 16 bus stops, 1 school boundary wall, 1 ATM. The list of CPRs affected in the sub-project is presented in the table below and in **Annex 7**.

29. It is important to note that originally, as per the initial design, parts of the temples, Mosque and mazar in the villages of Gun Dundwara, Sahawar and Tali would have been demolished. However, after close consultation between community members, UPPWD and the design team, the design was revised to avoid these sensitive structures.

Table 7: Types of CPRs and Government Properties likely to be affected

SI.No.	Types of Properties	Items	Total	% Age
1	A. The Other Community Properties (CPRs)	Dhrmasala	1	2.63
		Hand pumps	14	36.84
2	B. Religious Properties	Temple Boundary Wall (BW)	1	2.63
		Temple (Small shrines)	4	10.53
3	C. Government properties	Bus Stop	16	42.11
		ATM	1	2.63
		School BW	1	2.63
Total			38	100.00

I. Loss of crops and Trees

30. The entitlement framework has provisions for the compensation of standing crops and trees (fruit-bearing or non-fruit-bearing) planted by private individuals - even if these are on the govt. land. During the Census, and Socio-economic survey, this type of impact was screened and no impact was identified. The alignment is not entering at any point agricultural fields, which could have led to such impacts.

III. SOCIO-ECONOMIC INFORMATION AND PROFILE

A. General Socio-economic Profile of Project Districts

31. The project road crosses Kashganj district in Uttar Pradesh. According to the 2011 census, the total population of Kashganj district is 1.4 million people. The majority of the population 79.94% of Kashganj district lives in rural areas. The socio-economic information of APs has been collected from the census survey of 100% of Affected Persons and the key findings are presented in this section.

B. Social Categories of the APs

32. As per the census survey of all of the 329 affected households, the social stratification of the sub-project area shows that 226 households (68.69%) are from other backward caste (OBC), 88 households (26.75%) are from general category. The others (4.56%) are from the scheduled caste (SC) category. The detail of social grouping in the sub-project area is presented in **Table 8**. All the affected households are either Hindu or Muslim.

Table 8: Social Categories of the APs

SI. No.	Description of the Caste ³	No. of Households	% Age
1	General	88	26.75
2	Other Backward Caste	226	68.69
3	Scheduled Caste	15	4.56
	Total	329	100.00

C. Number of APs

33. There are 2503 APs in total being affected by the project which includes 1408 (56.25%) males and 1095 (43.75%) females. The average household size is 7.6 and the sex ratio among APs is 778. The details of APs being affected in the project are summarized in **Table 9**.

Table 9: Number of APs

SI. No.	Categories of APs	No. of APs	% Age
1	Male	1408	56.25
2	Female	1095	43.75
	Total	2503	100.00

D. Annual Income Level of the Affected Households

34. The census data revealed that 58 affected households (17.63%) are below poverty level. The State of Uttar Pradesh defines BPL category as INR 39,312 a year. Most households (44.98%) earn between 50000 to Rs.100000 annually, while 21.28% each households earn above 100000 annually. The average income level of households is summarized in **Table 10**.

³ Other Backward Caste Scheduled Caste is a collective term used by the Government of India to classify castes which are socially and educationally disadvantaged. Among these, Scheduled Caste are considered in orthodox Hindu scriptures and also known in the latter as "untouchable" or "dalit" as being at the bottom of the caste hierarchy. They are officially regarded as socially disadvantaged and are now protected by government and object of affirmative action practices under article 341 of the Indian Constitution.

Table 10: Annual Income Level of the Affected Households

Sl. No.	Annual Income Categories (Rs.)	No. of Households	% Age
1	Below Poverty Line (Up to 39312)	58	17.63
2	Above 39312 and Below 50000	53	16.11
3	Above 50000 and up to 100000	148	44.98
4	Above 100000	70	21.28
	Total	329	100.00

E. Impact on Indigenous and Vulnerable Households

35. **Vulnerable Affected Households:** Vulnerable Households are defined as affected families who are: (i) below the poverty level as defined as Rs. 39312 annual family income by the state of Uttar Pradesh; (ii) headed by women and below the average income of affected households; (iii) headed by disabled or elderly and below the average income of affected households; (iv) scheduled tribes and marginalized scheduled castes.

36. The findings of the social impact assessment indicate that 58 BPL households are affected by the project. No indigenous households are affected by the project. Moreover, there are no tribal groups or indigenous people within the area of influence of the project road, and the project area does not fall within the defined Scheduled Area as defined by the national/state legislation.

37. Twenty seven (15) scheduled caste (SC) households and fifty eight (58) below poverty line and seven (7) women headed households (WHH) have been identified to be affected by the project. They will be treated as vulnerable households and special assistance will be provided as per the provisions of this RP.

Table 11: Categories of APs

Sl. No.	Vulnerable Categories	No. of Households	% Age
1	SC Households	15	4.56
2	BPL Households	58	17.63
3	WHH Households	7	2.13
	Vulnerable	80	24.32
	Non-vulnerable	249	75.68
	Total affected Households	329	100.00

38. As per the 2011 census, Uttar Pradesh stands first with 20.5% of the total scheduled caste (SC) population of the country's Dalit population. Its share of Scheduled Tribe (ST) population is significantly lower, with 1.1% of the total ST population of the country. The peripheral regions of Uttar Pradesh, are home to a number of tribal communities such as Agaria, Baiga, Bhar, Bhoksa, Bind, Chero, Gond, Kol and Korwa. The project impact zone does not have any ST population that could fall within the ambit of the IP population.

F. Severely Affected Households

39. This RP defines as Severely Affected Households any household, who, as a result of the project loses 10% or more of its productive assets or is physically displaced. The survey revealed that 9 APs will be physically displaced as a result of the project. \

G. Educational Status of APs

40. A significant percentage of the affected persons (20.36%) are illiterate, 16.72% are up to middle, 24.32% are below matric, 22.80% APs are Matric (10th standard), 9.73% are intermediate while 4.26% are graduate.

Table 12: Educational Status of APs

Sl. No.	Type of Educational Category	No. of Household	Percentage
1	Illiterate	67	20.36
2	Up to middle (7th standard)	55	16.72
3	Below Matric (Below 10th standard)	80	24.32
4	Matric (10th standard)	75	22.80
5	intermediate	32	9.73
6	Graduate	14	4.26
7	Above	6	1.82
Total		329	100.00

H. Occupational Status of APs

41. The finding of census survey revealed that out of 329 APs, business is the main occupation of 80% of APs (excluding the non-working sections such as children and students and household workers). 6.69% households are engaged in agriculture, 3.95% are employed in service while 9.12% households are labour. The details of occupational status of APs are summarized in **Table 13**.

Table 13: Occupational Status of APs

Sl. No.	Occupation	No. of Household	Percentage
1	Business	263	79.94
2	Agriculture	22	6.69
3	Service	13	3.95
4	Labour	30	9.12
5	Professional	1	0.30
Total		329	100

IV. STAKEHOLDERS CONSULTATION AND PARTICIPATION

A. Key stakeholders consulted

42. Consultations with various stakeholders were carried out at various levels in the project area by UPPWD, and the PPTA and DPR Consultants. Key stakeholders consulted included affected people as well as other community members living along the project road, and community-based organization and business communities in the area. Moreover, district magistrates, revenue officials, village heads, head of Gram Panchayat, and village administrative officers were also consulted. The consultation methods included general public consultation meetings, focus group discussions (FGDs) with special groups (women, businessmen and farmers), and one- on-one interviews with a total of 222 community members. The key activities of the consultation process is summarized in **Table 14** below:

Table 14: Village wise Scheduled Public Consultations and FGD

Sl. No.	Village Name	Date	District	No. of Participants	Types of PC/FGD
1	Patiyali (Km. 27.000)	09/06/2015	Kashganj	43	Public Consultation (PC)
2	Gunj Dundwara (Km. 35.000)	09/06/2015	Kashganj	48	Business Group (FGD)
3	Garkha (Km.41.000)	12/06/2015	Kashganj	29 + 21	Farmer Consultation & Women Group (FGD)
4	Shahawar (Km.48.000)	13/06/2015	Kashganj	26	Business Group (FGD)
5	Laxmipur (Km.51.200)	15/06/2015	Kashganj	32	Public Consultation (PC)
6	Soron (Km. 59.500)	16/06/2015	Kashganj	23	Business Group (FGD)

Note- FGDs- Focus Group Discussions, PC- Public Consultation

43. Overall, male members dominated the whole proceedings of the consultation process. They tended not to allow women to take part of these undertakings and limit their participation during public consultation meetings. In the project area, it is not considered appropriate for women to discuss with strangers. As a result, hardly any specific issues related to women were discussed during these activities. In order to ensure their views are incorporated in the project and RP designs, separate FGDs with women were conducted, but in spite of that women's participation remained limited (see **Annex 8** and **Gender Analysis** in **Chapter V**).

B. Scope of Consultation

44. The following objectives were met during the consultation process:

- (i) Ascertain the views of the APs, with reference to the project, road alignment and resettlement impacts.
- (ii) Understand views of the community on resettlement rehabilitation options;
- (iii) Identify and assess the major socio-economic characteristics of the villages to enable effective planning and implementation;
- (iv) Obtain opinion of the community on issues related to the impacts on community property and relocation of the same;

- (v) Examine APs' opinion on problems and prospects of road related issues;
- (vi) Understand concerns and expectations specific to women, vulnerable groups, the business community and farmers;
- (vii) Identify the overall developmental goals and benefits of the project.
- (viii) Disseminate the cut-off date

C. Consultations Findings

45. Both affected persons and local residents of the villages participated to the consultations process.

1. Concerns of community members

46. Overall Some of the key concerns by the community were the following:

- (i) A wider road shall mean more and faster vehicles that could lead to more accidents.
- (ii) Loss of fertile and residual land, residential structures and commercial assets.
- (iii) Deforestation and construction work would lead to pollution & ecological imbalance.
- (iv) Dismantling of commercial and residential cum commercial enterprises would lead to loss of major source of income of not only the owners of the property but also the employees.

2. Suggestions from community members

47. A few suggestions were provided by the affected community during the time of the consultation as described below:

- (i) Proper road safety measures
- (ii) Adequate support should be provided to the affected households for the restoration of their livelihood.
- (iii) Dismantling of the houses and commercial structures should be minimized.
- (iv) Covered drains, bus stops and toilets should be provided

3. Responses to concerns and integration of suggestions from the community

48. Based on the above suggestions, the following issues have been addressed in this RP and detailed designs:

- (i) Proper road safety measures have been integrated into the road design.
- (ii) Adequate support provisions for livelihood restoration have been integrated into the RP Entitlement Matrix.
- (iii) Covered drains and bus stops has been integrated into the detailed designs

D. Plan for information disclosure and dissemination and consultation during implementation

49. The effectiveness and success of the RP will depend to a large extent on the consultation and communication measures undertaken during implementation. Several additional rounds of consultations with APs will form part of project implementation, which will

be conducted by UPPWD and facilitated by the RP implementing Consultant/NGO. These include but are not limited to the following:

- (i) Translation of the entitlement matrix and a summarized version of the RP into leaflet format into the local language. Key information to use in the summarized version includes: key project impacts, eligibility and cut-off date, Entitlement matrix and valuation process, indicative timeline for disbursement of compensation/assistance and relocation, contact number and location of local (i.e. field-level) Grievance Committee.
- (ii) Disclosure of the RP on ADB and the Executing Agency (EA)'s websites
- (iii) Information dissemination, through public meetings, dissemination of leaflets, public announcements, disclosure in the local media and made RPs made available in relevant Panchayat, government agencies (including the DC's office) in each town, near affected area, and PIU and PMU offices.
- (iv) Setting-up posters with contact information of local UPPWD safeguards officer and local grievance redress in key locations.
- (v) APs will be informed of any change in alignment and consulted to minimize resettlement impacts.
- (vi) Information dissemination sessions will be conducted
- (vii) Public meetings will be organized at different stages of implementation to appraise the communities about the civil works and compensation and assistance progress.
- (viii) Consultation and focus group discussions with vulnerable groups like women, SC, ST, and OBC"s will be conducted to ensure their needs are taken into consideration during implementation.

50. A Public Consultation and Disclosure Plan will be prepared by UPPWD/implementing Consultant/NGO. A template for this is provided in **Annex 11**.

V. GENDER ASSESSMENT

51. The consultation process included the participation of 21 women. The census survey and discussion with women in the project area showed that close to 67% of them spends time in supporting their male partner for the business activities. Most of the women reported that they look after their reproductive and productive roles simultaneously by working in shops as well as taking care of household tasks, such as cooking, washing, cleaning, nursing, bearing and looking after children, fetching water and fuel, etc. Any activity that can generate cash income is preferred to be done at home, or near home. Details on the data collected during the census survey can be found in **Annex-10**.

52. The gender assessment also highlights a lack of basic facility and transportation in the project area. Accessibility to amenities and facilities affects women's daily lives. During the survey process, the accessibility to services and facilities has been assessed, the most important of which was the finding that it could take 2 to 3 hours to access a health facility. The FGDs revealed that women reported having limited mobility and therefore expressed preference to work near their homes.

53. The perceived benefits of the project from were also discussed and included the following:

- (i) Improved access to social facilities like health, education
- (ii) Increase in income generating activities
- (iii) Frequent and affordable transport
- (iv) Management of emergency situation
- (v) Increased frequency of health workers, extension workers visits
- (vi) Improved access to market
- (vii) Reduced time spent on firewood collection
- (viii) Less flooding
- (ix) Side pavements will make walking easy

54. The women consulted perceived little negative impacts of the road improvement besides for the loss of assets and road safety concerns. Road safety awareness campaigns for road residents will be conducted by the RP implementing NGO/Consultant. The INGO/Consultant will also inform residents of the safety designs of the road as well as other road safety capacity-building interventions financed by the project.

55. Although not specific to the Resettlement Plan for Aliganj-Soron, UPMDRIP includes the following gender-sensitive features: (i) constructing 344 bus shelters across the 8 subproject roads; (ii) including safety and elderly-women-children-disabled (EWCD) friendly features into road design such as proper signage, marked crossings, pedestrian paths and bus stops; (iii) ensuring and monitoring the participation of women in community awareness activities and consultations; (vi) monitoring female participation in the construction and maintenance workforce.

VI. LEGAL FRAMEWORK

56. The policy framework and entitlements for the project are based on the national law The Right to Fair Compensation and Transference in Land Acquisition, Rehabilitation and Resettlement Act, 2013, (LARR 2013) its 2014 Ordinance and ADB SPS, 2009.

A. The Right to Fair Compensation and Transparence in Land Acquisition, Rehabilitation and Resettlement Act, 2013

57. The Right to Fair Compensation and Transparence in Land Acquisition, Rehabilitation and Resettlement Act, 2013 has been effective from January 1, 2014 after receiving the assent of the President of Republic of India. This Act extends to the whole of India except the state of Jammu and Kashmir. The Act replaced the Land Acquisition Act, 1894. The Act has since late December 2014 been amended by the 2014 First Amendment Ordinance to make it more flexible. The Amendment Ordinance, which is yet to be approved by the Parliament, has entered into force since January 2015 and been re-promulgated twice by executive order. It is summarized below.

58. The aims and objectives of the Act is to ensure, in consultation with institutions of local self-government and Gram Sabhas established under the Constitution of India, a humane, participative, informed and transparent process for land acquisition for industrialization, development of essential infrastructural facilities and urbanization with the least disturbance to the owners of the land and other affected families. It provides for compensation and resettlement assistance to the affected families whose land or other assets are affected by the project. A few of key features that are revised from the old Act include the recognition of non-title holders to compensations if they have lived in the area proposed to be acquired in the past three years as well as compensations for loss of livelihood.

59. Section 26 of the Act defines the method by which market value of the land shall be computed under the proposed law. Schedule I outlines the proposed minimum compensation based on a multiple of market value. Schedule II through VI outline the resettlement and rehabilitation entitlements to land owners and livelihood losers, which shall be in addition to the minimum compensation per Schedule I.

60. An Amendment Ordinance to the Act was promulgated on December 31, 2014. The Ordinance provides exemptions for five categories of projects from certain requirements: (i) Defense; (ii) Rural infrastructure; (iii) Affordable housing; (iv) Industrial corridors; (v) Infrastructure projects including Public Private Partnership (PPP) projects where the central government owns the land. These 5 categories of projects are exempted from the requirement of consent of 80% of land owners to be obtained for private projects and that the consent of 70% of land owners be obtained for PPP projects as well as from conducting the Social Impact Assessment through a notification.

61. In the context of this project, should it have involved private land acquisition, it would have fallen in the infrastructure category, which is exempted from the Social Impact Assessment. An SIA will still be conducted as it is required by the ADB SPS, but without following the LARR guidelines.

B. Government of Uttar Pradesh (GoUP) Direct Land Purchase Policy 2015

62. The Government of UP has issued a Government Order no. N0. 2/2015/215EK-13-

2015-20(48)/2011, dated March 19, 2015 to allow land purchase directly from the land owners through private negotiation. According to the Government Order, the land rates and the total land cost are determined by a valuation committee composed of representatives from the DM, Stamps and Registration Department and UPPWD. The land rates will be based on the LARR Act 2013, with a multiplying factor of 2 for land purchased in rural areas. The evaluation methodology is laid out in the Government Order No 797/1-13-2014-5Ka(25)/2013 T.C. dated October 22, 2014. A summary of the Government Order translated in English is included in Annex 4. More information about the Government Order(s) in Hindi can be found on the following link: <http://shasanadesh.up.nic.in>.

63. The ADB SPS encourages acquisition of land and other assets through a negotiated settlement wherever possible, based on meaningful consultation with affected persons, including those without title to assets. A negotiated settlement will offer adequate and fair price at market cost for land and/or other assets. All negotiated settlement will be validated by an independent external part engaged by the IA to document the negotiation processes. If negotiation fails, the EA will acquire land following the national legislation and ADB SPS.

C. ADB's Safeguard Policy Statement (SPS), 2009

64. The objectives of ADB's SPS (2009) with regard to involuntary resettlement are: (i) to avoid involuntary resettlement wherever possible; (ii) to minimize involuntary resettlement by exploring project and design alternatives; (iii) to enhance, or at least restore, the livelihoods of all affected persons in real terms relative to pre-project levels; and (iv) to improve the standards of living of the affected poor and other vulnerable groups. ADB's SPS (2009) covers physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods).

65. The three important elements of ADB's SPS (2009) are: (i) compensation at replacement cost for lost assets, livelihood, and income prior to displacement; (ii) assistance for relocation, including provision of relocation sites with appropriate facilities and services; and (iii) assistance for rehabilitation to enhance, or at least restore, the livelihoods of all affected persons relative to pre-project levels and to improve the standard of living of affected poor and other vulnerable groups; and (iv) meaningful consultations with affected persons.

D. Comparison of National with ADB Policy

66. Overall, the new Act now bridges the gaps between the Gol policy and ADB's SPS, 2009. In particular, the Act require social impact assessments for projects involving land acquisition, although it sets a minimum threshold of people affected for this provision to apply, while this is not required in the SPS. The Act also expands compensation coverage by a solatium of 100 percent of all compensation amounts. Overall, the LARR 2013 brings the value of compensations for land and structures higher than replacement cost, which is the principle on which compensations are calculated under SPS. The Act furthermore is in line with ADB requirement that compensation be paid prior to project taking possession of any land.

67. The outstanding differences between the government and ADB policy is the establishment of a cut-off date for non-titled holders. The RFCT in LARR, 2013 specifies that only non-titleholders residing on any land for the preceding three years or more will be entitled for compensation and assistance as per this Act. A comparison of Government polices (RFCT in LARR, 2013) with ADB's involuntary resettlement policy is presented in the Resettlement Framework. To bridge the gap with SPS, the Entitlement Matrix included in this RP and

approved in the Resettlement Framework does not distinguish between non-titled holders being established for three years and longer from others who settled in the project Col more recently: all non-titled holders will be compensated for any loss of assets and income besides for loss of land.

68. Overall, the GoUP's Direct Land purchase policy is compliant with ADB's SPS as long as the titled owners are not forced into selling their land. To ensure due process in these transactions, when these take place for a specific subproject road under this project, an independent third party will be hired to verify the process has been taken place without coercion and following the evaluation methodology stipulated in the Government Order(s) referred to in paragraph 20.

69. The ADB and UPPWD approved a Resettlement Framework to guide the preparation process of the Resettlement Plans under the UPMDRIP in April 2015. The RF is currently being reviewed by UP's Cabinet. The entitlement matrix, institutional arrangements and grievance redress mechanism proposed under this RP follow the guidelines of this Resettlement Framework.

VII. RELOCATION OF HOUSING AND SETTLEMENTS

A. Provisions for Relocation

70. The EA will provide non-title holders cash compensation at full replacement cost for lost structures and other assets other than land as well as other assistance measures outlined in the Entitlement Matrix and described below. This assistance package will be given only if affected households occupied the land or structures in the project area prior to the cut-off date. Each physically relocated household will receive:

- (i) replacement cost of structure
- (ii) Shifting allowance equivalent to 10% of replacement cost of structure,
- (iii) A 50,000 Rs. Resettlement allowance if NTH relocates outside RoW.
- (iv) transitional support in the form of monthly subsistence allowance up to Rs. 36,000 if affected household is losing residence
- (v) One time financial grant of Rs. 25,000 or the equivalent of 3 months income (based on evidence from income tax return) for business owners having to relocate their commercial premises.
- (vi) Resettlement allowance if household demonstrates that it has relocated outside the RoW.

B. Households experiencing physical relocation as a result of the project

71. In this project road, 329 non-titleholder households with 2503 persons will be affected due to the loss of their residential and commercial structures and activities. Out of 329 affected non-titleholder households 9 non-titleholders (Squatters) will lose a significant share of their structure, which will make it unviable and therefore will have to relocate their commercial unit from its present location.

C. Relocation Option by Displaced Persons (DPs)

72. To understand and know the relocation options, DPs were consulted during the census survey and all 9 households are being displaced which includes households suffering economic displacement. All households opted for cash compensation against their structure loss. Details of relocation options by displaced households are given in **Table 15**.

Table 15: Relocation Option by DPs

Sl. No.	Relocation Options	No. of Households	% age
1	Self-relocation	9	100
2	Relocation managed by project	0	0
Total		9	100

D. Compensation Option by Displaced Persons (DPs)

73. The choice of DPs is further supported by their compensation option as all 9 displaced households have opted for cash compensation against loss of their structure. The compensation options by displaced households are summarized in the **Table 16**.

Table 16: Compensation Option by DPs

Sl. No.	Compensation Options	No.of Households	% age
1	Structure for Structure Loss	0	0
2	Cash for Structure Loss	9	100
Total		9	100

Source: Census Survey, 2015

E. Relocation Strategy

74. Given the scattered nature of the resettlement impacts (i.e. 9 displaced household spread over 36 kilometers) and the preferences outlined above, preference has been for cash compensation and self-relocation. The affected people were very much in favour of relocating close to the original structure's location. Therefore cash compensation at replacement cost and other relocation assistances as per entitlement matrix is a more practical solution for these types of APs. The project will not provide compensation to finance relocation site as affected persons are non-titleholders. However, APs who will have to physically relocate will be encouraged to move outside the ROW through an additional provision of Rs. 50,000 once they do so.

VIII. COMPENSATIONS, RESETTLEMENT ASSISTANCE AND ENTITLEMENT MATRIX

75. Based on the above analysis of government provisions and ADB policy as well as on the Resettlement Framework approved between UPPWD and ADB the following key resettlement principles, definitions and Entitlement Matrix have been adopted for the Project.

A. Eligibility and key principles

- (i) All affected persons losing physical and economical assets as a result of the project and identified prior to the cut-off-date.
- (ii) **Cut-off dates:** For Titled-Holders, the cut-off date will be the date of publication of preliminary notification for acquisition under Section 4(1) of the RFCT in LARR Act, 2013. For non-titleholders such as squatters, the cut-off date will be the start date of the project census survey as per the final detailed design or updated census survey during RP implementation. Given that this RP does not have affected titleholders, the cut-off date will be the date of the completion of the census of 8 June 2015
- (iii) Affected Persons are eligible to resettlement assistance and compensation, for the loss of assets at full replacement costs. Non-titled holders (e.g., informal dwellers/squatters, and encroachers) are eligible to the loss of assets other than land, such as dwellings, and also for other improvements to the land, at full replacement cost;
- (iv) vulnerable and severely affected households will be provided special assistance;
- (v) Persons losing income as a result of the project will be provided with income restoration and rehabilitation;
- (vi) land acquisition, and other involuntary resettlement impacts will be avoided or minimized exploring all viable alternative sub-project designs;
- (vii) compensation and/or assistance will be paid prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities;

76. Note: All APs will be given three (3) months notice before any destruction of assets.

B. Compensations and resettlement assistance

77. All persons affected by the project and meeting the cut-off date requirements will be entitled to a combination of compensation packages and resettlement assistance depending on the nature of ownership rights on lost assets and scope of the impacts:

- (i) Compensation for the loss of land, crops/ trees at their replacement cost;
- (ii) Compensation for structures (residential/ commercial) and other immovable assets at their replacement cost;
- (iii) Restoration grant equivalent to 10% of the replacement grant
- (iv) Assistance in lieu of the loss of business/ wage income and income restoration assistance; assistance for temporary disruption of economic activities
- (v) Assistance for shifting and provision for the relocation site (if required), and
- (vi) Rebuilding and/ or restoration of community resources/facilities.
- (vii) Additional Support to Vulnerable and Severely Affected Families

C. Livelihood Improvement and Skills Development Program

78. The project is not expected to lead to long-term negative impacts on livelihood. On the contrary, the improvement of road connectivity will improve opportunities for trade and business growth. Although the road improvement is expected to lead to the permanent relocation of 5 businesses, there is ample space outside the RoW. Business owners who will lose their commercial structure will be given the equivalent of 3 month's income (Rs. 25,000) to compensate for the loss of income resulting from having to move out and build another commercial structure. Encroachers will relocate on their existing plot and squatters will be able to relocate outside the COI where there is ample space along the corridor. The affected business owners will easily find a new place close to their original location to set up a new commercial structure.

79. Temporary disruption of business is expected during the demolition and reconstruction of partially affected structure. In these instances, a temporary economic disruption grant of Rs 9,000 (equivalent to loss of income for 3 weeks) will be provided. On a case by case basis, affected business owners who can demonstrate that his/her business has suffered losses for over 3 weeks will be eligible to apply for additional assistance for the length of time he/she endured business losses (at Rs 3,000/week). Moreover, it is not expected that construction activities will have a negative impact on business activities as UPPWD has a policy of doing construction activities at night in commercial and market areas.

80. A livelihood improvement and skill development program will be provided to affected persons eligible as per the entitlement matrix. A member of any AP belonging to the vulnerable or severely affected category will be eligible for participating in the training. The training will consist of skill development training along with a seed grant of Rs. 4,000. A needs assessment will be conducted by the RP implementing NGO/Consultant to define the type of skills that could be provided in the training. For this road, only 203 affected households, belonging to the vulnerable category are eligible to this training.

81. The subproject-specific **Entitlement Matrix**, outlined in **Table 15** summarizes entitlements. The full entitlement matrix outlined in the Resettlement Framework which includes provisions for land acquisition is included in Annex 11.

Table 15: Entitlement Matrix

All awards below shall be exempt from income tax, stamp duty and fees.

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
1	Structures			
1.a	Loss of residential, commercial structures and other assets	Legal titleholders Encroachers and squatters	<p>If partially affected⁴: Replacement cost of the affected part or assets with right to salvage materials. If remainder of the structure is unviable, the owner has the option to claim compensation for entire structure (see below). Restoration grant of 10% of replacement cost of structure.⁵</p> <p>If Residential / Commercial structure fully affected:</p> <ul style="list-style-type: none"> • Replacement Cost of the structure • If relocating outside RoW, Resettlement Allowance of Rs. 50,000 per family as per LARR Act 2013.⁶ • Monthly Subsistence Allowance of Rs. 3,000 for one year (total Rs. 36,000) for families having to relocate their homesteads as per LARR Act 2013.⁷ • Shifting allowance of 10% of replacement cost of structure up to a maximum of Rs 50,000, as per the LARR Act 2013 • Right to salvage materials from structure and other assets with no deductions from replacement cost. • 90 day notice to vacate structure. 	<p>NGO/Consultant will confirm titleholder's eligibility</p> <p>IA/ CSC will ensure provision of notice.</p>

⁴ External to the living/commercial areas (i.e. verandahs, stairs)

⁵ This have been added given that in the context of this RP, the concentration of impacts relate to structures being partially affected and as such it is a needed additional assistance measure.

⁶ Not cumulative if Resettlement Allowance has been given for loss of land (Entitlement 1.a)

⁷ Households losing commercial structures are not eligible

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
1.b	Loss of residential/commercial structure and other assets	Tenants (without documentation) and leaseholders	<ul style="list-style-type: none"> Replacement cost of part/whole of structure – if latter has been constructed by the tenant/leaseholder with right to salvage material Compensation for rental deposit or unexpired lease (only for AP with legitimate lease documentation). This will be deducted from the compensation amount of the structure owner. Lump-sum equivalent to two month lease to support search of alternative housing. 	<p>NGO/Consultant will confirm tenants' eligibility</p> <p>IA/ CSC will ensure provision of notice.</p>
1.c	Loss and temporary impacts on common property resources	Titled and non-titled owners/communities	<ul style="list-style-type: none"> Replacement or restoration of the affected community facilities Best efforts need to be made to avoid impacts on sensitive sites (i.e. religious, sacred). If these need to be relocated or rehabilitated additional level of consultation with community is required to ensure proper process 	<p>IA/ CSC will assess how to avoid sensitive sites</p> <p>NGO/Consultant will conduct additional consultations</p>
2 Loss of crops and trees				
2.a	Loss of trees and crops	Legal titleholder/tenant/leaseholder/sharecropper/non-titled AP	<ul style="list-style-type: none"> 60 days advance notice to harvest standing seasonal crops prior to damage, fruits and timber Compensation for standing crops (or share of crop for sharecroppers) based on an annual crop cycle at market value. Compensation for trees based on timber value at market price, and compensation for perennial crops and fruit trees at annual net product market value multiplied by remaining productive years; to be determined in consultation with the Forest Department for timber trees and the Horticulture Department for other trees/crops. 	<p>NGO/Consultant will confirm affected household eligibility</p> <p>IA/ CSC will ensure notice is provided.</p>

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
3	Loss of livelihood			
3.1	Loss of livelihood income	Legal Titleholder/tenant/leaseholder/non-titled holder of fully affected commercial structure ⁸ Employee of affected commercial structure. Farmer/ agricultural worker of land acquired.	<ul style="list-style-type: none"> • Loss of business income/wages: One time financial assistance based on three month income⁹ or Rs. 25,000 as per RFCLARRA 2013, whichever is higher 	NGO/Consultant will confirm affected household eligibility
3.2	Temporary disruption of livelihood	Legal titleholders, non-titled Ahs, tenants	<ul style="list-style-type: none"> • 90 days advance notice regarding construction activities, including duration and type of disruption. • Economic Disruption Grant of Rs. 3,000/week when commercial structure is partially affected and owner loses income to rebuild part of structure or because of construction activities. • Assistance¹⁰ to mobile vendors/hawkers to temporarily shift for continued economic activity during construction activities. 	IA/ CSC will ensure notice is provided.
4	Special assistance to Vulnerable Households			
4.1	Impacts on Vulnerable Households (VAHs) and Severely Affected Households (SAHs) ¹¹	Vulnerable Households Severely Affected Households	<ul style="list-style-type: none"> • Participation of one member of household in Livelihood Improvement and Skills Development Training • Priority of employment under the project during construction and implementation for one family member to extent possible. 	NGO/Consultant to confirm VAH/SAH list NGO/Consultant to conduct assessment of skills development

⁸ When core commercial space is affected – when external sections of the structures such as verandahs, stairs, balcony are affected the owner will not be eligible to this entitlement.

⁹ Based on income tax return

¹⁰ Assistance will be provided in accommodating a temporary space for commercial activities during construction, dismantling and reassembling mobile structure and in physically relocating structure

¹¹ Severely Affected Households (SAHs): defined as losing 10% or more of their total productive assets and/or physical displacement

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
5	Other losses			
5.1	Temporary loss of land	Legal titleholders	<ul style="list-style-type: none"> • Rent at market value for the period of occupation. • Restoration of land to previous or better quality • Location of construction camps will be fixed by contractors in consultation with Government and local community. 	<p>Contractor negotiates amount with landowner – supervised by CSC.</p> <p>IA/CSC ensures compensation paid prior to take-over.</p> <p>Contractor responsible for site restoration.</p>
5.2	Any other loss not identified		<ul style="list-style-type: none"> • Unanticipated involuntary impacts will be documented and mitigated based on ADB's Safeguard Policy (SPS), 2009. 	NGO/Consultant to identify other potential losses

IX. RESETTLEMENT BUDGET AND FINANCING PLAN

A. Introduction

82. The budget proposed below gives an overview of the estimated costs for the entire package of resettlement implementation, including compensation, assistance, administrative expense, monitoring and evaluation and contingencies. The values for compensation amounts and other support mechanism will be adjusted, based on annual inflation factor.

B. Compensation for loss of land

83. Given that there is no private land acquisition in this project, there is no budgetary provision for compensation for land.

C. Compensation for partial loss of structures

84. According to the survey, 158 private structures will be partially affected and 9 structures will be fully affected by the project. The amount of compensation will be equivalent to the replacement cost for the structure (see below) and labor costs (i.e. an additional restoration grant equivalent to 10% of the RC of the affected section of the structure will be provided to provide for labor cost). It is estimated that 1479.1 sqm of permanent structure, 3.3 Sq. mtrs of semi-permanent and 5.4 sqm of temporary structure will be partially affected by the project. However, due to this subproject other 9 nos of structures will be fully affected, equivalent to total of 171.0 Sq.mtrs.

85. The estimated budget for the compensation of partially affected structures is based on the rates of various types as described in Basic Schedule Rates (BSR), PWD, Govt. of Uttar Pradesh, 2014. The rate for permanent structures without land has been designed at Rs. 13,000/m², semi-permanent structures at Rs. 12,000/m², and temporary structures at the rate of Rs. 3,500/m². If there is delay in project implementation, the Valuation committee will determine the replacement cost at the BSR's updated rate.

D. Resettlement & Rehabilitation (R&R) assistance

86. Given that 9 affected households will be physically displaced by the project and are eligible to (i) a shifting allowance equivalent to 10% of the RC of their lost structure; (ii) Rs. 50,000 if they relocate outside the RoW, and (iii) 9 households will be eligible to the loss of business income (see section E below). These provisions have been integrated in the budget.

E. Assistance for Loss of Income

87. The survey findings show that 158 partially affected and 9 fully affected households will be experiencing disruption of commercial activities related to the impact and reconstruction of their shop.

88. The 9 business owners having to relocate will be entitled to one time financial assistance based on three month income¹² or Rs. 25,000, whichever is higher.

89. As per the entitlement matrix, an temporary Economic Disruption Grant will be

¹² Based on income tax return

provided for the temporary disruption of livelihood to these 268 households. An average grant of Rs. 9,000 (equivalent to Rs. 3,000 for 3 weeks) or Rs. 25,000, whichever is higher will be provided. The grant can be increased on an individual case basis, should the affected individual demonstrate to the EA that it is not possible to restore the affected structure within 3 weeks. Any extension of this assistance will have to be approved by the EA.

F. Assistance to Vulnerable Households and Skills Development Program

90. According to the survey, 80 affected households belong to the vulnerable category. One member of their family will be eligible to the Skills Development Program as well as to priority employment in construction activities.

91. The budget for the Skills Development Program for all project roads, requiring a RP under the ADB-financed Uttar Pradesh Major District Road Improvement Project (UPMDRIP), will be based on actual impact on vulnerable and severely affected households. A provision of Rs. 4,000 as seed grant will be provided for each eligible candidate. In the case of this RP, 80 candidates have been identified.

G. Compensation for Community and Government Property

92. The survey indicates that 20 Community Property Resources (CPR) and 18 government properties will be affected by the project. Of these are 14 are hand pumps, which will be replaced at Rs. 45,000 per hand pump. The cost of the rest will be calculated according to the valuation rate mentioned in section-C above.

H. Cost towards implementation arrangement:

93. Similarly to the budget for the Skills Development Program mentioned in section F, the budget for the implementation arrangement of this RP is estimated as a share of the total budget of the RP implementing NGO that will be hired to conduct all the resettlement and other social activities (Skills Development Program, HIV/AIDS, road safety and human trafficking awareness campaigns to the community, consultations and gender activities) of UPMDRIP. The budget is estimated at Rs. 2600000.

94. Implementation costs also include an amount of Rs.300000, representing a share of overall amount of Rs. 2400000, estimated for the recruitment of the Independent monitor for all 8 project roads to conduct the RP completion evaluation and attest to the fairness of negotiated settlements should there be design variations during project implementation and need for private land acquisition.

95. A 10% contingency has been added in order to adjust any escalation.

96. The cost of External Monitoring is included in the CSC contract.

I. Source of Funding and Fund Flow Management

97. The cost resettlement will be borne by the EA. The EA will initiate the approval for the R&R budget as per provision of the Resettlement Framework. The EA will directly pay the money or any other assistance as stated in the RP to APs. The implementing NGO will be involved in facilitating the disbursement process.

J. Budget

98. The budget for RP implementation comes to Rs. 3.42 Crores. The detailed budget is presented below.

Table 17: Estimated Cost of R&R Budget based on R&R Policy

Ref. No.	Component	Unit	Unit Rate (INR)	Quantity (Sq. Mtrs.)	Amount Rs
A	Land & Building				
1	Land Cost	NA	0	0	0
B	Displaced Structure				
2	Permanent	Sq.m	13000	171	2223000
3	Semi-Permanent	Sq.m	12000	0	0
4	Temporary	Sq.m	3500	0	0
	Total sum (B)			171	2223000
C	Partially Affected Structures				
6	Permanent	Sq.m	13000	1470.4	19115200
7	Semi-Permanent	Sq.m	12000	3.3	39600
8	Temporary	Sq.m	3500	5.4	18900
	Total sum (C)			1479.1	19173700
D	R&R Assistance				
1	Building restoration grant for partially affected structures	Sq.m	10% of total compensation of structure (As per EM of RF in SI.No. B(2) e)	19173700	1917370
2	Economic disruption grant	Households	Rs. 9,000 (equivalent to Rs. 3,000 for 3 weeks)	268	2412000
3	Resettlement Allowances	Households	50000	9	450000
4	Subsistence allowance for residential owners	Households	36000	0	0
5	Shifting Allowances		10% of replacement Cost	2223000	222300
6	Loss of Livelihood income	Households	One time financial assistance of Rs. 25,000 based on 3 month income	9	225000
7	Special Assistance for vulnerable households (Livelihood Improvement and Skills Development Training)	Households	4000	80	320000
	Total sum (D)			Total	5546670
E	Community Assets				
1	Dharmasala	Unit	150000	1	150000
2	Bus Stop	Unit	25000	16	400000
3	Hand pump (Govt)	Unit	45000	14	630000
4	Temple (Small)	Unit	50000	1	50000
5	Temple BW	Running Meter	4500	29 Sq.Mtrs	130500
6	SBI ATM	Unit	50000	1	50000
7	School BW	Running Meter	4500	22 Sq.Mtrs	99000
	Total sum (E)			Total	1509500

Ref. No.	Component	Unit	Unit Rate (INR)	Quantity (Sq. Mtrs.)	Amount Rs
F	Implementation Arrangement				
1	RP Implementation Agency	Lump sum	2000000		2000000
2	External Monitor	As part of CSC contract	-	-	-
3	Independent evaluation consultant	Lump sum	300000		300000
4	Administrative expenses (GRM, field trips, arrangement of meetings, attendance of field focal safeguards to training, etc.)	Lump sum	150000		150000
5	Dissemination of Entitlement matrix, RP, etc.	Lump sum	150000		150000
6	Capacity-building to the PIU/EA	Lump sum	Internal Arrangement		0
	Total Sum (F)			Total	2600000
TOTAL (A+B+C+D+E+F)					31052870
Contingency 10%					3105287
Grand Total					34158157
In crores					3.42

* The grant can be increased on an individual case basis, if the affected individual demonstrates to the EA that it is not possible to restore the affected structure within 3 weeks. Any extension of this assistance will have to be approved by the EA.

X. GRIEVANCE REDRESS MECHANISM

99. A project-specific grievance redress mechanism (GRM) will be established to receive, evaluate and facilitate the resolution of affected people'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. The project-specific GRM is not intended to bypass the government's own redress process, rather it is intended to address affected people's concerns and complaints promptly, making it readily accessible to all segments of the affected people and is scaled to the risks and impacts of the project.

100. The GRM will consist of 2 levels a Field-level GRC and State-level GRC.

101. The Field level GRC will comprise of the:

- (i) Executive Engineer, field PIU, Lucknow
- (ii) Assistant Safeguards Focal (ASF), field PIU, Lucknow
- (iii) Resettlement Expert from the CSC
- (iv) Environmental Expert from CSC
- (v) A representative from AP community.

102. The State level GRC will comprise of the:

- (i) Executive Engineer, UPPWD
- (ii) Social Safeguards Project Officer, UPPWD Central
- (iii) Resettlement Expert Consultant
- (iv) Environmental Expert Consultant
- (v) Resettlement Expert from the CSC
- (vi) Environmental Expert from CSC

103. **Field level GRC:** APs will have the flexibility of conveying grievances/suggestions in person to the PIU/PWD's local office (Level 1 GRC), orally by calling the GRC's local number of the PIU's Assistant Safeguards Focal (ASF) in Lucknow, which will be posted on signboards at different points of the project site, or in writing by submitting their grievances to the local PIU/PWD's office and contractor's site. A complaint register will be maintained by the ASO at the PIU's office and by the contractor's environmental officer at the construction sites to record the details related to the date of complaint, type of complaint, date of personal hearing, action taken and date of communication sent to complainant will be recorded. All complaints oral or written will be recorded. The Assistant Safeguards Focal will consolidate all grievances, categorize and prioritize them and report any serious cases to the State-Level GRC (see below). The ASF will investigate grievances through site visits and consultation with relevant parties like affected persons, contractors etc... with the support of the CSC's Resettlement Expert. If grievances are not resolved at this stage they will be sent to the State-level GRC.

104. **State-Level GRC:** Level 2 GRC will meet every month (if unresolved grievances are brought to the Committee), determine the merit of each grievance, and resolve grievances within a month of receiving the complaint—failing which the grievance will be referred to appropriate court of Law for redressal. Records will be kept 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. The GRCs will continue to function during the life of the Project. The CSC and UPPWD Central Resettlement Expert (i.e. Safeguards Project Officer) will offer guidance in resolving grievances and report on the efficiency of the GRM in the semi-annual social monitoring reports. If complaints cannot

be resolved by the grievance redress mechanism in spite of all necessary and documented efforts and the complaint has been submitted to the relevant ADB department and cannot be resolved at that level either, the affected person can submit complaints to the ADB's accountability mechanism (2012).¹³

105. It will be acknowledged to the complainants that the complaints have been received. All resolutions and updates on pending grievances will also be recorded.

106. **Indicative timeframe for resolution:** The GRCs are expected to resolve grievances of the eligible persons within a stipulated time of 3 weeks at the field level and one month at the state level.

107. **Costs:** All costs involved in resolving the complaints (meetings, consultations, communication and reporting / information dissemination) will be borne by the Project.

¹³ The website is: <http://compliance.adb.org/>.

XI. INSTITUTIONAL ARRANGEMENT AND IMPLEMENTATION

108. The Executing Agency for the project will be the Government of Uttar Pradesh through UPPWD. UPPWD is already familiar in implementing resettlement plans that comply with MDB requirements, as they were responsible for the implementation of the RPs for the World Bank-financed Uttar Pradesh State Road Project (2002-2010). The implementation of these RPs, which involved 4,681 affected families, succeeded in restoring and improving the living conditions of 70% of the APs, in spite of facing several challenges (e.g. delays in land acquisition, poor consultations and delays in the disbursement of compensation and assistance). Moreover, although the EA gained experience in MDB safeguards policy and requirements, the lack of staff fully dedicated to safeguards limited their efficient implementation. This project will build on UPPWD's experience and strengthen its implementation capacity by including a full-time UPPWD officer dedicated to social safeguards at the central level. He/she will be supported by a resettlement consultant. Moreover each subproject road project implementation unit (PIU) will have a safeguards focal point. In addition, the CSC resettlement expert will guide the EA in implementing the RP and lead the monitoring of their implementation.

109. **Staffing at the EA/IA level:** A Chief Engineer (CE) at UPPWD headquarters based in Lucknow has been designated as person in charge for project implementation. A dedicated Social Safeguards Project Officer (SPO), reporting to the CE, will be responsible for ensuring compliance with social safeguards of all project roads. The SPO will be allocated by the EA. He/she will be supported by an outsourced Resettlement Consultant. The project implementation unit (PIU) will be UPPWD Lucknow Division responsible for the RP implementation at the subproject road level. The PIU will be headed by a Divisional Manager (Tech.) and will have one Assistant Safeguards Focal (ASF), responsible for the management of both environmental and social safeguards at the road level. During inception mission, the ADB and CSC Resettlement and environmental experts will provide training to the newly appointed safeguards staff and PIU focal points.

110. **Construction Supervision Consultant (CSC):** The Construction Supervision Consultants (CSC) team will include a Resettlement Specialist who will act as advisor on resettlement activities, GRM member and external monitor of resettlement activities for all project roads. The Resettlement Specialist will work as independent monitor and ensure guide and monitor the implementation of the RP and prepare the semi-annual social monitoring reports to submit to UPPWD/ADB. He/she will be responsible for guiding and monitoring the implementation of all RPs under the UPMDRIP, including the Aligonj-Soron subproject road.

111. **RP Implementing Consultant/NGO:** A qualified and experienced firm, RP implementing Consultant/NGO will be recruited by the EA to assist in the implementation of all RPs under the UPMDIP. The RP INGO/Consultant will act as facilitator and be a link between the PIU and the affected community. EA shall ensure that adequate resources are allocated to the RP implementing Consultant and a detailed work plan will need to be submitted by the RP implementing Consultant in the Inception Report. An indicative TOR for the RP implementing Consultant is included as Annex 12.

112. **Independent Monitor:** An independent monitor will be recruited for the entire UPMDRIP. The role of this individual consultant will be to (i) certify all negotiated settlement

taking place under UPMDRIP¹⁴ have followed a fair and transparent process and was agreed by both parties and (ii) provide an independent assessment of the compliance of resettlement activities with the RPs and RF approved under the UPMDRIP.

113. **Annex 13** provides details on the key agencies involved and their main responsibilities regarding social safeguard implementation.

¹⁴ Although no private land acquisition is envisaged for this road, we cannot exclude the possibility of design modification during implementation. Moreover, the independent monitor will oversee all RPs to be implemented under UPMDRIP. Given that the negotiated settlements are encouraged by SPS and the approved RF between ADB and UPPWD, there is a need to ensure that the process has been fair and transparent by a third party.

XII. IMPLEMENTATION SCHEDULE

114. The proposed RP implementation activities are divided into three set of activities regarding RP preparation, implementation, and monitoring and reporting activities. Each of these is discussed below.

- (i) **RP Preparation Activities:** The activities to be performed in this phase include: the preparation of the RP, including conducting consultations, the approval and disclosure of the RP by ADB and UPPWD, the recruitment/mobilization of the RP implementing NGO, the appointment of the Social Safeguards Officer at central level and Safeguards focal point at field-level PIU, the establishment of the GRM.
- (ii) **RP Implementation Activities:** The key activities to be carried out include the EA/PIU trainings, the distribution of leaflets by the INGO and entitlement matrix, RP summary distribution campaign, the posting of GRM focal point in strategic location, the preparation of microplans by the INGO verifying the final list and ILO of APs, the payment of compensations and other rehabilitation assistances measures, the conduction of the Skills improvement program. Stakeholder consultations related to implementation activities will start at this stage and continue till the end of the project.
- (iii) **Monitoring and Reporting Activities:** Internal/external monitoring will commence as soon as RP implementation begins and continue until the completion of all resettlement activities. External monitoring will include the preparation of semi-annual social monitoring reports and completion reports.

115. The RP implementation schedule with the various sub tasks and related timelines matching with civil work schedule is provided in **Table 18**.

XIII. MONITORING AND EVALUATION

A. Internal Monitoring

116. Internal monitoring will be the responsibility of the PIUs, which will include:

- (i) **Administrative monitoring:** daily planning, implementation, feedback and trouble shooting, individual AP database maintenance, and progress reports
- (ii) **Socio-economic monitoring:** case studies, using baseline information for comparing AP socio-economic conditions, evacuation, demolition, salvaging materials, morbidity and mortality, community relationships, dates for consultations, and number of appeals placed; and
- (iii) **Impact evaluation monitoring:** Income standards restored/improved, and socioeconomic conditions of the affected persons. Monitoring and evaluation reports documenting progress on resettlement implementation and RP completion reports will be provided by the PIUs to EA for review and approval from ADB.

117. The EA, with the support of the RP implementing NGO/Consultant and CSC will be responsible for overall internal monitoring and evaluation of the project progress for resettlement implementation. The INGO will prepare monthly monitoring reports of RP implementation, which will be checked by CSC and field PIU and submitted to Social Safeguards Officer at UPPWD central level. The internal monitor will monitor and verify RP implementation to determine whether resettlement goals have been achieved, livelihood and living standards have been restored, and provide recommendations for improvement.

B. External Monitoring

The CSC Resettlement Specialist will act as external monitor for the project. An important function of external monitoring is to advise the EA on safeguard compliance issues. If significant non-compliance issues are identified, the EA is required to prepare a corrective action plan to address such issues. The EA will document monitoring results, identify the necessary corrective actions, and reflect them in a corrective action plan. The EA, in each quarter, will study the compliance with the action plan developed in the previous quarter. Compliance with loan covenants will be screened by the EA. Monitoring will also ensure recording of AP's views on resettlement issues and grievances. The external monitor will prepare biannual monitoring reports during the R&R implementation period for submission to the EA and ADB. A completion report will be sent to ADB at the end of resettlement activities. Suggested monitoring indicators can be found in **Annex 14**.

118. The CSC will support the preparation of the semi-annual social monitoring report and completion report. These will be disclosed on ADB and the EA's websites.

C. Independent Monitor

119. The Independent Monitor will be recruited to evaluate the implementation of all RPs under UPMDRIP upon completion of their implementation. There is no private land acquisition for this subproject road. However, should there be design changes during implementation and private land acquisition through negotiated settlement is required, the Independent Monitor will certify the transparency and fairness of the process.

Annex 1 - List of Project Roads

S. No.	Road No	Name of the Project Road	District name	Length (Km)
1	MDR 81C	Hussainganj- Hathgaon- Auraiya-Alipur	Fatehpur	36
2	MDR 82W	Nanau to Dadau	Aligarh	30
3	MDR13W	Muzaffarnagar to Baraut	Muzaffarnagar and Baghpat	59
4	MDR 66E	Haliyapur to Kurebhar	Sulltanpur	96
5	MDR O31	Kaptanganj-Hata- Gouribazar & Kaptanganj- Naurangiya	Deoria and Kushinagar	84
6	MDR 58W	Bulandshahar to Anoopshahar	Bulandshahar	36
7	MDR 52C	Mohanlalganj – Morava- Unnao Marg	Unnao	54
8	MDR 45W	Aliganj-Suron Marg	Etah and Kanshiram Nagar	36
Total Road Length				431

Annex 2 - Widening Scheme Aliganj-Soron Road

Definitions:

Concentric widening: widening on both sides of the road corridor.

Acentric widening: widening on one side of the road corridor.

SL. NO.	FROM	TO	TCS TYPE	TCS NO.
1	26087	26800	Reconstruction-Concentric - Rural	1
2	26800	27150	Reconstruction-Concentric - Urban	2
3	27150	27460	Reconstruction-Concentric-Urban-Without PS	2A
4	27.46	27900	Reconstruction-Concentric - Urban	2
5	27900	28000	Reconstruction-Eccentric-Right-Urban	4B
6	28000	28200	Reconstruction-Concentric - Rural	2
7	28200	28500	Reconstruction-Concentric - Rural	1
8	28500	28600	Reconstruction-Eccentric-Left-Rural	3A
9	28600	30700	Reconstruction-Concentric - Rural	1
10	30700	31100	Reconstruction-Concentric - Urban	2
11	31100	31800	Reconstruction-Concentric - Rural	1
12	31800	31900	Reconstruction-Concentric - Rural	4A
13	31900	33400	Reconstruction-Concentric - Rural	1
14	33400	33900	Reconstruction-Concentric - Urban	2
15	33900	34000	Reconstruction-Eccentric-Right-Urban	4B
16	34000	34200	Reconstruction-Concentric - Urban	2
17	34200	35400	Reconstruction-Concentric-Urban-Without PS	2A
18	35400	37080	Reconstruction-Concentric - Urban	2
19	37080	40670	Reconstruction-Concentric - Rural	1
20	40670	40900	Reconstruction-Concentric - Urban	2
21	40900	41150	Reconstruction-Concentric-Urban-Without PS	2A
22	41150	41200	Reconstruction-Concentric - Urban	2
23	41200	42200	Reconstruction-Concentric - Rural	1
24	42200	42300	Reconstruction-Eccentric-Right-Rural	4A
25	42300	47180	Reconstruction-Concentric - Rural	1
26	47180	47600	Reconstruction-Concentric - Urban	2
27	47600	48600	Reconstruction-Concentric-Urban-Without PS	2A
28	48600	48650	Reconstruction-Eccentric-Right-Urban	4B
29	48650	49200	Reconstruction-Concentric - Urban	2
30	49200	49700	Reconstruction-Concentric - Rural	1
31	49700	50300	Reconstruction-Concentric - Urban	2
32	50300	50900	Reconstruction-Concentric - Rural	1
33	50900	51200	Reconstruction-Eccentric-Right-Rural	4A
34	51200	53500	Reconstruction-Concentric - Rural	1
35	53500	53600	Reconstruction-Eccentric-Left-Rural	3A
36	53600	54100	Reconstruction-Concentric - Urban	2
37	54100	54200	Reconstruction-Eccentric-Left-Urban	3B
38	54200	54300	Reconstruction-Concentric - Urban	2
39	54300	54900	Reconstruction-Concentric - Rural	1
40	54900	55000	Reconstruction-Eccentric-Left-Rural	3A
41	55000	58270	Reconstruction-Concentric - Rural	1
42	58270	58500	Reconstruction-Concentric - Urban	2
43	58500	60800	Reconstruction-Concentric - Rural	1
44	60800	61100	Reconstruction-Eccentric-Right-Rural	4A
45	61100	61300	Reconstruction-Realignment on Left Side Urban	5
46	61300	61592	Reconstruction-Concentric - Urban	2

Source: Detailed Design Report (DPR Consultant)

Annex 3 - Hot Spots and suggested Additional Mitigation Measures

1. The survey was conducted within a 14 meters corridor of impact (i.e. 7 meters each side from the centerline of the existing carriageway), and the data was analyzed to identify the congested areas and the stretches, which requires special consideration. When the Corridor of Impacts (Col) was further reduced to 12 meters in these congested areas, resettlement impacts were significantly reduced. The Col has been reviewed and restricted to 12 mtrs for now in order to meet the minimum width for traffic and safety purposes.

2. In addition to the above, the Col was further reduced to 3.5/4 meters in two 1 km stretches in Gunj Dundwara and Sahawar in order to avoid the wide scale demolition of the markets. After consultations between the EA, the chairman of Ganj Dundwar, the decision was taken during the ADB fact-finding mission that the designs would be modified to avoid major impacts. It was decided that the improvements will be confined to the existing road width. This will hinder traffic, as there will not be width for two parallel cars to pass this area, but the decision took into consideration the sensitiveness of the market business owners and road residents.

3. The summary of the impacts are represented in Table 20 below:

Table 19: Location wise impact on properties

Total Nos of Affected Structures (Private)				
on comparative basis for all hot spot affected villages				
Sl. No	Chainage (Km)	Name of the Settlement	No. of Structures	
			After Mitigation Measure	Before Mitigation Measure
			(Within available RoW)	(Up to 14 Meters)
1	27.000	Patiyali	57	94
2	34.000	Gunj Dundwara	0	390
3	38.500	Gadkha	50	60
4	46.100	Shahawar	0	213
5	52.300	Tali	0	6
6	54.500	Yakutganj	37	59
7	58.000	Timbbar Pur	5	22
8	61.000	Soron	16	18
Total			165	862

4. Table 21 below provides more details on the reasons for which the place has been identified as a hot spot, along with suggestions to mitigate negative impacts. The measures proposed below were discussed with affected people/ community during the public consultations in detail. The decisions for all these suggestions below have been accepted by the EA and technical design team.

Table 20: Location identified as critical areas & Mitigation Measures

Sl. No.	Village Name	Reasons for being Hot spot	Suggested Mitigation Measures	Approval by EA
1.	Patiyali (Km.27.000)	<ul style="list-style-type: none"> Patiyali town is located very close to the road. There are 94 structures that shall be affected if we are going upto 14 mtrs and if 	It is suggested to design so meticulously with in available ROW (9-10 mtrs). This will help in avoiding the total structures affected as well	Approved

Sl. No.	Village Name	Reasons for being Hot spot	Suggested Mitigation Measures	Approval by EA
		<p>we are going for 12 meters 50 residential, commercial and other structures will be partially and 7 commercial and residential structures will be fully affected. Besides this, 25 tenants and 7 CPR's are also affected.</p>	<p>as loss of livelihood of the Patiyali business men. It will also help in minimising the negative impact to a greater extent. Also restricting traffic speed in built up areas and providing design to accommodate and avoiding unnecessary displacement</p>	
2.	Gunj Dundwara (Km. 34.000)	<ul style="list-style-type: none"> • Gunj Dundwara is a major town with dense population falling along the project road. If we are going for 14 meters, 260 fully and 130 partially residential and commercial structures will be impacted. 4 Mosques and 11 CPR's are also located very close to the road that will be affected within 14 meters. 	<p>During the course of the ADB appraisal mission visit i.e. on 7th July 2015 a Public Consultation was held with the Chairman (Nagar Palika) Gunj Dundwara, other Mosque and Municipal committee members along with ADB mission team, UPPWD, Design team, PPTA consultant regarding avoiding the demolition of private structures and Mosques which are falling very close to road. They have strongly opposed for any demolition and relocation of any structures. After close discussion, it has been finalised by EA with consensus that, widening of road work will be confined within available RoW.</p> <p>This will help in avoiding the total structures affected as well as loss of livelihood of the Gunj Dundwara town. It will also help in minimising the negative impact to a greater extent.</p> <p>Again on 10th June 2015 during the course of census and socio-economic survey a meeting was also held at Nagar Panchayat office with the Chairman (Nagar Palika) Gunj Dundwara, other Mosque and Municipal committee members along with Design team and PPTA consultant regarding avoiding the demolition of private, religious and other structures and finalised for the use the existing width of the road for construction.</p> <p>Due to this 4 big Mosques have been saved from being demolished.</p> <p>Also restricting traffic speed in built up areas and providing design to accommodate and avoiding unnecessary displacement</p>	Approved

Sl. No.	Village Name	Reasons for being Hot spot	Suggested Mitigation Measures	Approval by EA
3.	Gadkha (Km. 38.000)	<ul style="list-style-type: none"> Garkha is a rural village where most of the households along the road side depend upon business. But if we are going for 12 meters 13 residential, commercial will be fully affected and 42 structures will be partially affected and if we are going for 14 meters 16 residential, commercial will be fully affected and 44 structures will be partially affected 	Widening up to 12 mtrs is recommended, which could avoided the impact on population from 60 structures to 55.	Approved
4.	Sahawar (Km. 46.000)	<ul style="list-style-type: none"> Sahawar town is located very close to the road. Nearly 125 residential, commercial and other structures are located along the road that shall be fully affected and 88 structures are partially affected up to 14 meters. Most of them are depend upon business and shall be losing the livelihood directly Most importantly 5 big Mosques and 2 temples will also be severely affected by the project. 	<p>On 13th June 2015 during the course of census and socio-economic survey a meeting was also held with the Chairman (Nagar Palika) Sahawar, other Mosque and Municipal committee members along with Design team and PPTA consultant regarding avoiding the demolition of private, religious and other structures and finalised for the use the existing width of the road for construction.</p> <p>Most importantly the 5 big Mosques and 2 big temples have been saved from being demolished.</p> <p>Again during the course of the ADB fact finding mission visit i.e. on 7th July 2015 a Consultation was held with the Chairman (Nagar Palika) Sahawar, other Mosque and Municipal committee members along with UPPWD, Design team, PPTA consultant regarding avoiding the demolition of private structures and Mosques which are falling very close to road. They have strongly opposed for any demolition and relocation of any structures. After close discussion, it has been finalised by EA with consensus that, widening of road work will be confined within available RoW.</p> <p>This will help in avoiding the total structures affected as well as loss of livelihood of the Sahawar town. It will also help in minimising the negative impact to a greater extent.</p>	Approved

Sl. No.	Village Name	Reasons for being Hot spot	Suggested Mitigation Measures	Approval by EA
5	Tali (Km. 52.000)	<ul style="list-style-type: none"> Tali is a rural village is located very close to the road. There are 2 temples and 3 government structures which falling on both side of the project road if we are going for widening of the road up to 12 meters. The temples are located very close proximity to the road. The temples are famous and old with adjacent of 2 big pippal trees where many people use to offer their pray. 	<ul style="list-style-type: none"> A discussion was held during the course of the UPPWD visit to the site and census and socio-economic survey with the temple committee members, Village Pradhan along with the design team (DPR Consultant) regarding avoiding the demolition of two temples. They have strongly opposed for neither demolition nor relocation of temples and suggested for eccentric widening (left side) to save the temple. 	Approved
6.	Yakutganj (Km.54.500)	<ul style="list-style-type: none"> Yakutganj is a rural village located very close to the road. As many as 17 commercial and residential structures will be fully affected and 26 structures will be partially affected if we could go for widening the road up to 12 meters and if we are going for 14 meters 30 residential and commercial structures will also be fully affected and 29 structures will be partially affected. Also a famous temple will be demolished if we are going for 12 meter 	Widening up to 12 mtrs is recommended, which could avoided the impact on maximum population from 59 to 43. It will also help in minimising the negative impact to a greater extent.	Approved
7.	Soron (Km 61.00)	<ul style="list-style-type: none"> Soron town is located very close to the road. Nearly 3 commercial and other structures are located along the road that shall be fully affected and 14 commercial and other structures up to 12 meters. Most of them are depend upon business and shall be losing the livelihood directly 	Widening up to 12 mtrs is recommended, which could avoided the impact on maximum population.It will also help in minimising the negative impact to a greater extent.	Approved

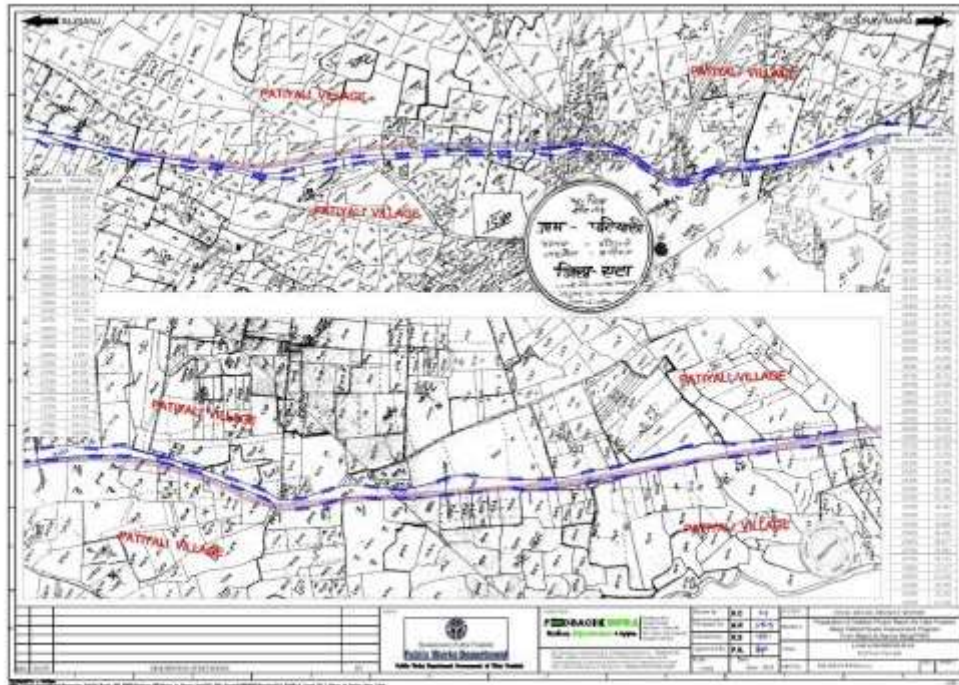
Annex 4 - Description of Methodology to Assess the Right of way (ROW)

Approach taken to substantiate Right of Way (RoW) records

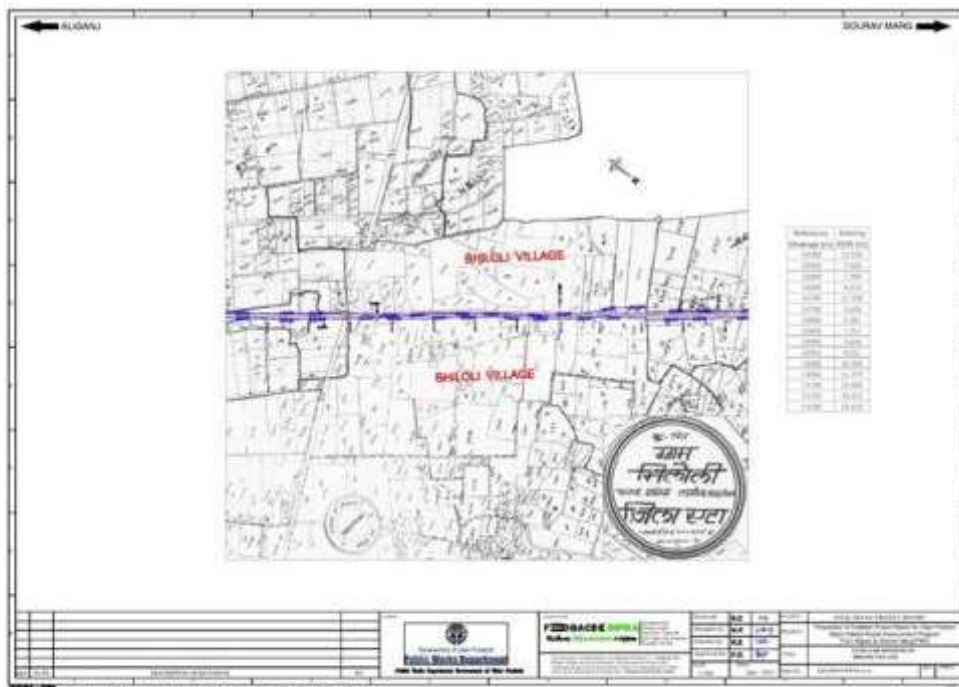
1. In the process to collect the information on ROW for the sub-project road, first local PWD office was contacted and received an official confirmation of ROW from the office. Moreover, an authentication of ROW from the Revenue department was also important in the process, however, collection of information from the revenue department within a limited timeframe was a phenomenal task.
2. Reverting the concern on documentary evidence, a serious discussion with UPPWD was held on 15th May 2015 at Chief Engineer's office, Lucknow. In response, a letter has been written by the chief Engineer's office to all the concerned district magistrate to instruct and direct their local revenue office to provide ROW details for all the concerned sub-project roads (Refer letter no.-431/2-02/UPADB/CEWB/2013, dated 15th May 2015). But this process itself was not so easy as about 14 districts were identified as affected by the project and within all the concerned districts a number of revenue offices at Tehsil and Panchayat level were required to be contacted to get the information, once the local revenue office get the instruction from DM office.
3. This process, itself was taking so much of time to collect the required information within limited resources as it was very difficult to approach/contact the DM for obtaining maps individually, as he is the key officer in the district and look after district administration and allied tasks. In addition, getting certification on each map is a huge task because the Lekhpals of Panchayats, who are significant in number (about 32), are available in their office on 1-2 days in a week to share details of maps.
4. Keeping in mind all the endorsed constraints, it has been finalized to collect the Sajra Map of sub-project road from local Lekhpal (revenue official at panchayat level) and analyze the ROW details chainage wise and prepare a table of ROW for different locations. However, given the timeframe following action was taken to collect the ROW details for complying with ADB requirements:
 - a. Given the time constraints, 10 - 15% of Sajra Map on sample basis, spread over entire alignment has been collected. However, within that sample, special care was taken to collect all maps of very congested and habitation area, where resettlement impacts are most severe.
 - b. The copy of Sajra Map of all the significant area, with respect to resettlement, was collected from the local Lekhpal showing the ROW
 - c. There was a dispute over land ownership of road at 2 places, i.e., at Sahawar and Ganj Dundwara between Nagar Panchayat and PWD, however, it was reconfirmed by the PWD that the land belongs to them. It was also verified by revenue records / Sajra Map and the the PWD staff by signing on the respective map.
 - d. On the basis of collected Sajra Map, the ROW was marked and calculated by CADD Expert and a Table was prepared on excel sheets, delineating the ROW details at different locations.

Certified Sajra Map on sample basis (10-15%)

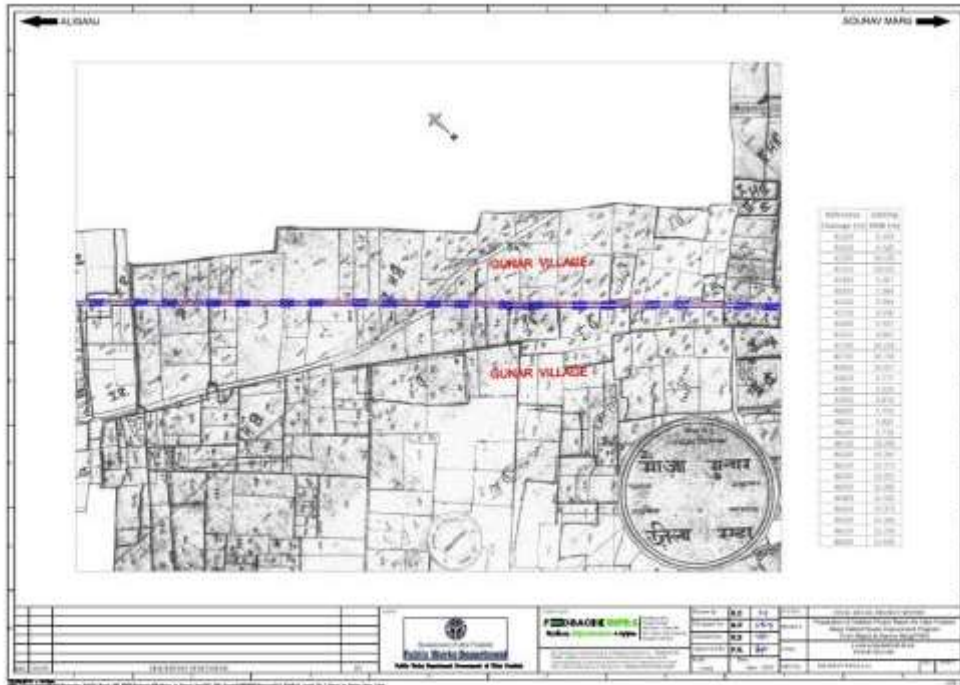
Village: Patiyali



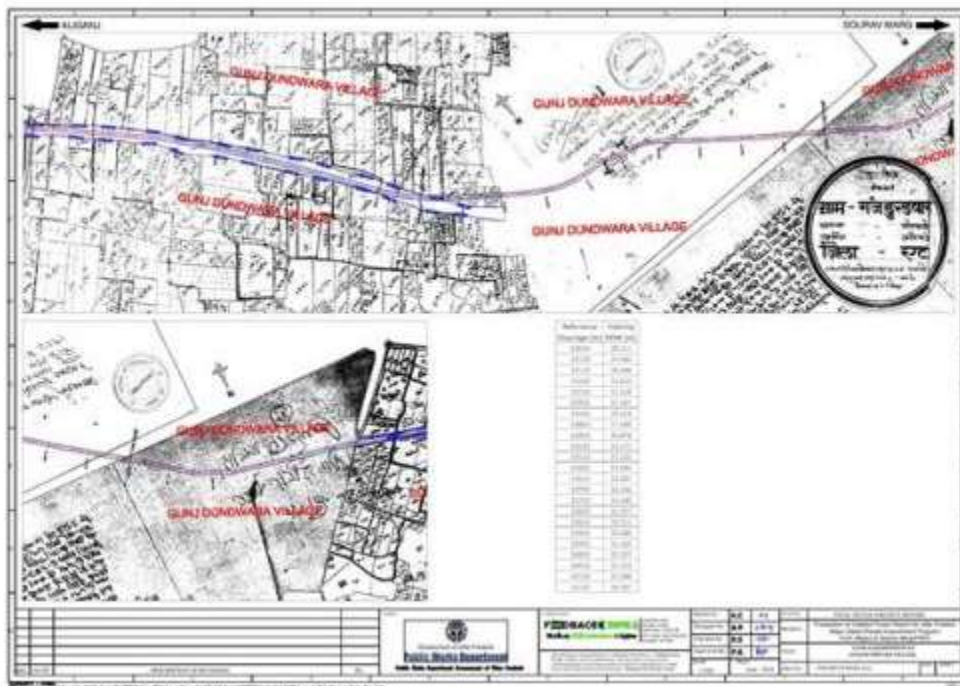
Village: Bhiloli



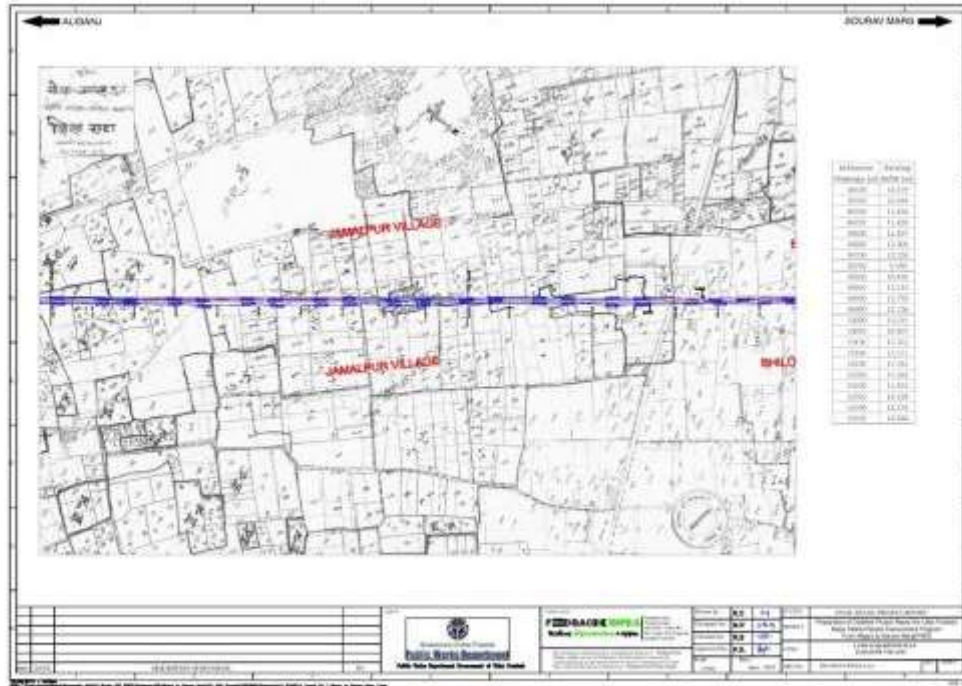
Village: Gunar



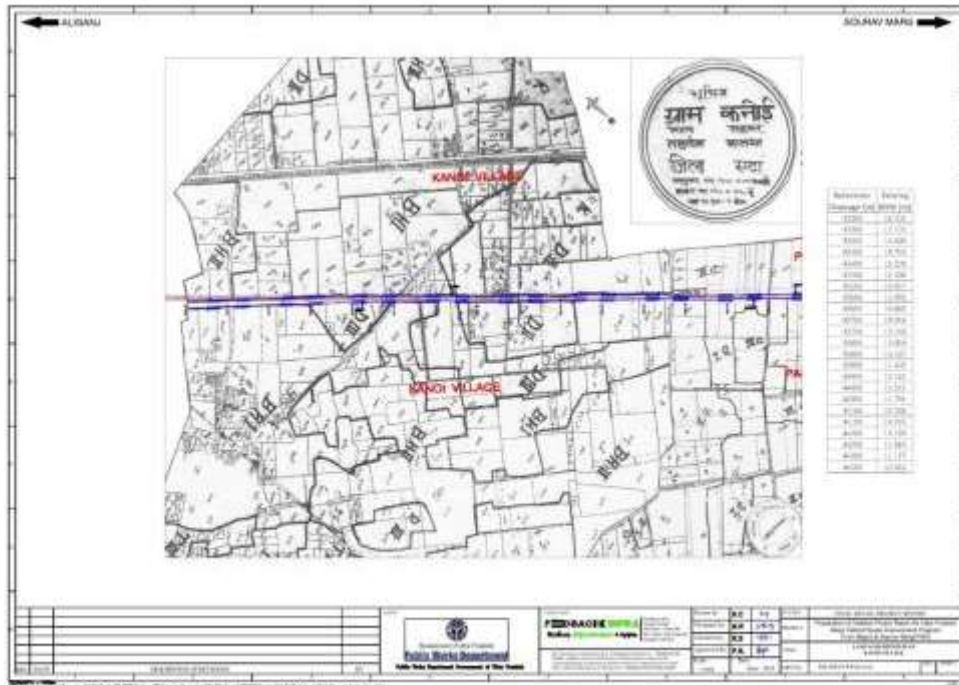
Village: Gunj Dundwara



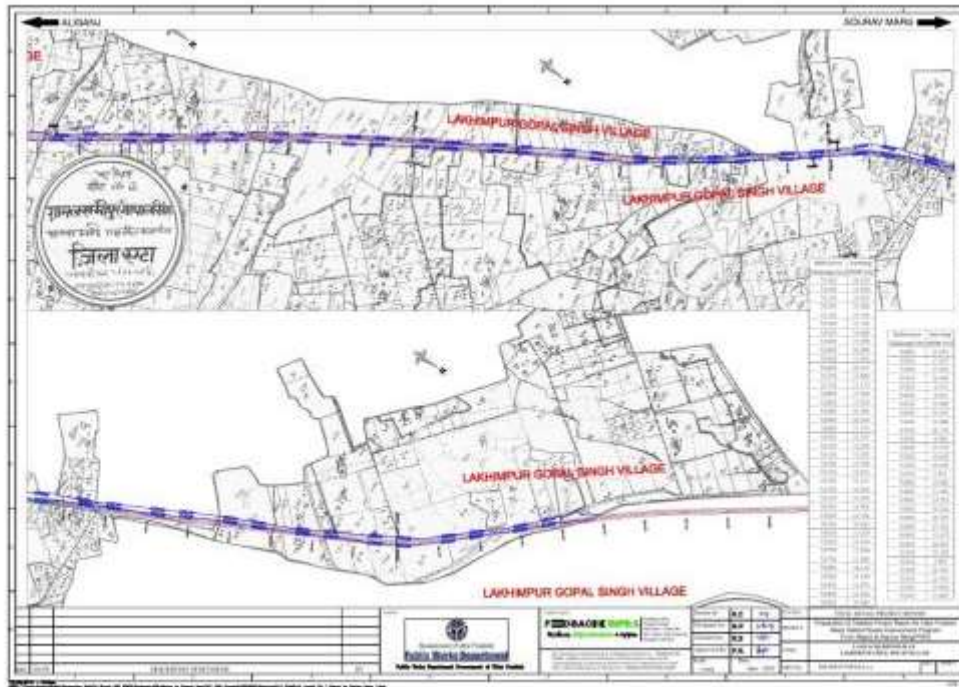
Village: Jamalpur



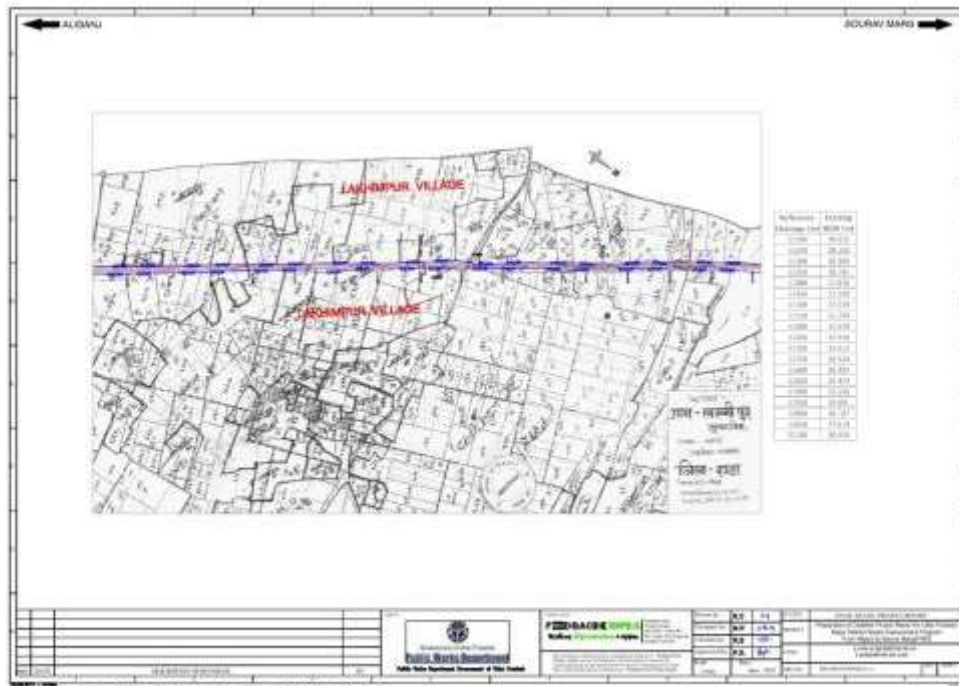
Village: Kanoi



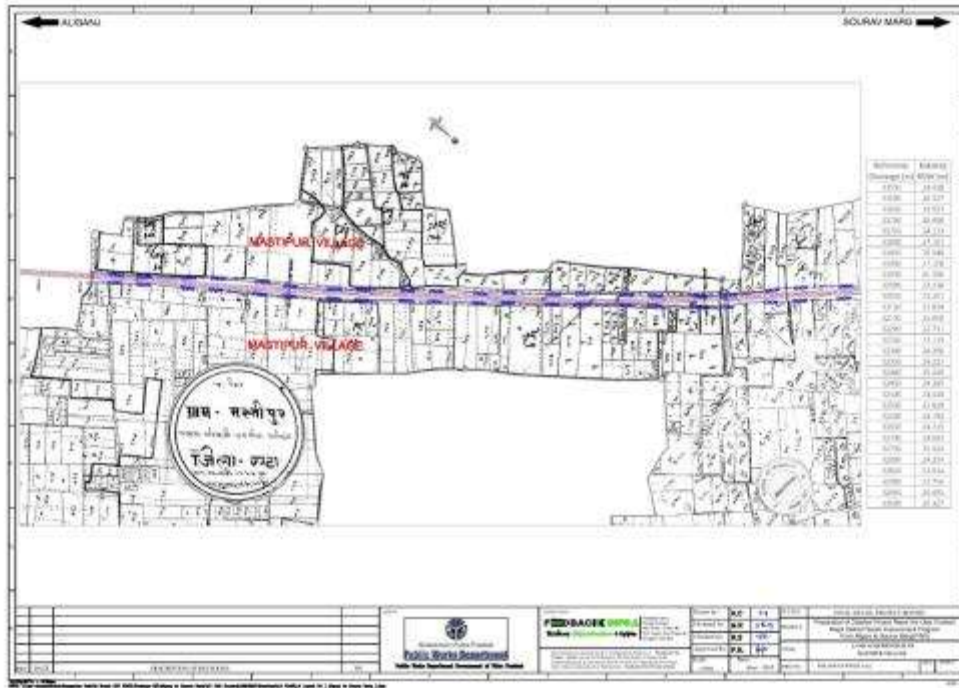
Village: Laxmipur Gopal Singh



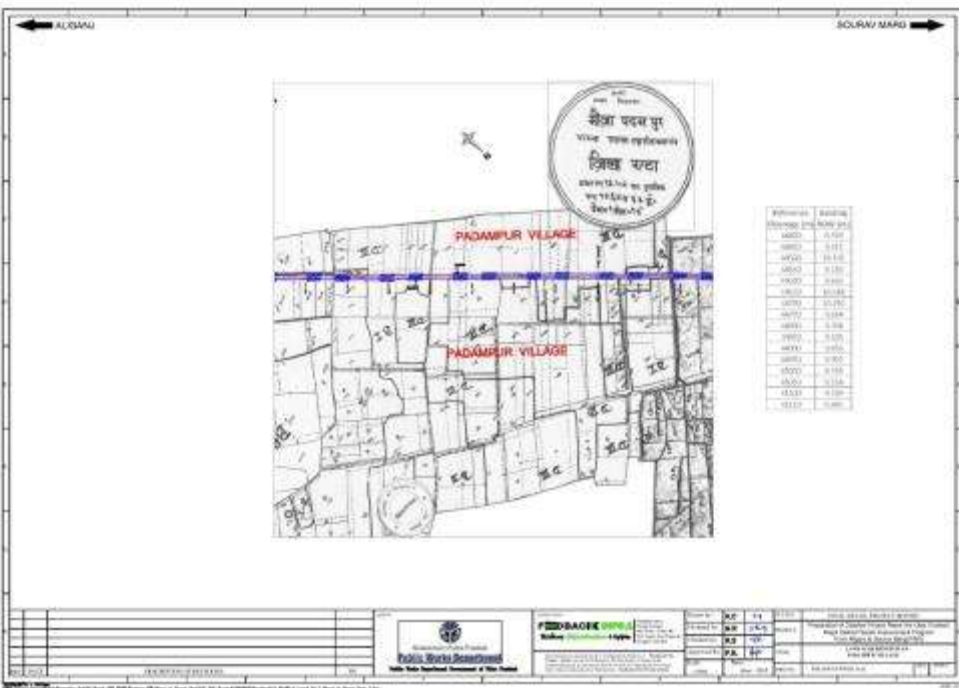
Village: Lakhimpur



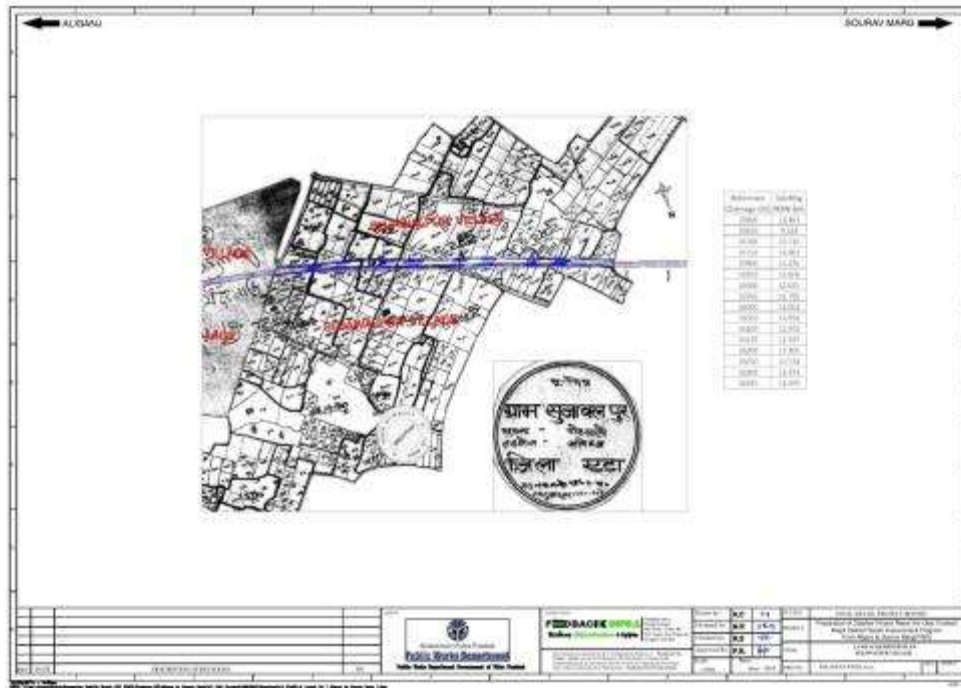
Village: Mastipur



Village: Padampur



Village: Sujawalpur



Width of the Existing RoW as confirmed with Revenue Department

Table 21: Width of the Existing RoW

S.No.	ALIGANJ TO SORON MARG Existing ROW			
	Reference Chainage	Reference Chainage	Minimum EROW	Maximum EROW
1	26050	26500	7.89	15.22
2	26500	27000	8.81	19.88
3	27000	27500	10.64	18.01
4	27500	27550	14.01	27.49
5	28000	28050	11.78	31.11
6	28500	29000	15.68	29.95
7	29000	29500	22.72	41.67
8	29500	30000	23.76	38.68
9	30000	30050	27.33	27.33
11	31500	32000	19.02	27.11
12	32000	32500	21.26	25.49
13	32500	33000	23.75	26.49
14	33000	33500	24.58	37.10
15	33500	33550	30.49	36.44
16	34000	34500	36.44	35.34
19	35500	36000	9.96	14.28
20	36000	36500	14.28	13.96
34	43000	43500	13.96	18.33
35	43500	44000	11.47	16.39
36	44000	44500	8.34	14.55
37	44500	45000	9.16	10.25
38	45000	45500	9.27	10.14
39	45500	46000	9.33	10.72
40	46000	46050	9.71	12.82
41	46450	47000	9.11	12.74
42	47000	47500	8.62	14.63
43	47500	48000	14.63	15.47
45	48500	49000	12.07	12.07
46	49000	49500	9.94	14.71
47	49500	49550	9.49	13.23
48	50000	50050	10.91	16.36
49	50500	51000	7.26	13.73
50	51000	51500	10.36	26.62
51	51500	52000	13.55	20.49
52	52000	52500	10.92	20.05
53	52500	53000	13.99	19.45
54	53000	53500	11.03	15.31
55	53500	53550	11.63	14.18
56	54000	54500	9.35	17.62
57	54500	55000	8.83	16.91
58	55000	55500	9.89	18.56

Source/Basis- Sajra Map of affected Villages

**Annex 5 - Details of Census and Socio-Economic Survey
[CONFIDENTIAL/AVAILABLE UPON REQUEST]**

**Annex 6 – List of Affected Person/Extent of Impact
[CONFIDENTIAL/AVAILABLE UPON REQUEST]**

Annex 7 - List of Affected CPRs/ Govt. Properties

Sl. No.	Side	Existing Chainage (Km)	State	Village	Type of Properties	Distance from C/L	Total Area in (in sq.m.)				Total Affected Area in (in sq.m.)				Scale of Impact	Type of Impact	Type of Construction
							Length	Width	No. of Floors/ Stories	Total Area (in Sq. Mtrs)	Length	Width	No. of Floors/ Stories	Total Affected Area (in Sq.Mtrs)			
1	LHS	27.18	UP	Patiyali	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
2	RHS	27.65	UP	Patiyali	Hand Pump	4.5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
3	LHS	27.675	UP	Patiyali	Hand Pump	4.5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
4	RHS	31.5	UP	Alipur	Temple	5	7	5	1	35	7	1	1	7	20	Partial	Pucca
5	LHS	31.5	UP	Alipur	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
6	LHS	38.99	UP	Garkha	Hand Pump	5.5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
7	RHS	39.2	UP	Garkha	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
8	RHS	39.4	UP	Garkha	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
9	RHS	50.08	UP	Jamalpur	Temple	5	2.5	1	1	2.5	2.5	1	1	2.5	100	Full	Pucca
10	LHS	51.6	UP	Tali	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
11	RHS	52.8	UP	Tali	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
12	RHS	53.92	UP	Yakutganj	Temple	4	4	1	1	4	4	1	1	4	100	Full	Pucca
13	RHS	54.27	UP	Yakutganj	Dhramshala	4	5	6	1	30	5	2	1	10	33.33	Full	Pucca
14	RHS	54.35	UP	Yakutganj	Temple	4	7	1	1	7	7	1	1	7	100	Full	Pucca
15	RHS	54.35	UP	Yakutganj	Hand Pump	5.5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
16	LHS	57	UP	Mirapur	Hand Pump	4.5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
17	LHS	58	UP	Timbbar Pur	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA
18	RHS	58	UP	Timbbar Pur	Hand Pump	5	NA	NA	NA	NA	NA	NA	NA	NA	100	Full	NA

Sl. No.	Side	Existing Chainage (Km)	State	Village	Type of Properties	Distance from C/L	Total Area in (in sq.m.)			Total Area (in Sq. Mtrs)	Total Affected Area in (in sq.m.)			Total Affected Area (in Sq.Mtrs)	Scale of Impact	Type of Impact	Type of Construction
							Length	Width	No. of Floors/ Stories		Length	Width	No. of Floors/ Stories				
19	LHS	59.9	UP	Nagla	Hand Pump	4	NA	NA	NA	NA	NA	NA	NA	100	Full	NA	
20	LHS	60	UP	Soron Nagla Mania	Temple BW	4.5	26	20	1	520	26	1.5	1	39	7.5	Partial	Pucca
21	RHS	27.25	UP	Patiyali	School BW	5	20	20	1	400	20	1	1	22	5	Partial	Pucca
22	RHS	27.55	UP	Patiyali	SBI ATM	5.5	2	2	1	4	2	0.5	1	1	25	Full	Pucca
23	RHS	28.56	UP	Patiyali	Bus stop	4.5	7	2	1	14	7	1.5	1	10.5	75	Full	Others
24	LHS	32.36	UP	Mastipur	Bus stop	4.5	7	2	1	14	7	1.5	1	10.5	75	Full	Others
25	LHS	39.15	UP	Garkha	Bus stop	4.5	4	3	1	12	4	1.5	1	6	50	Full	Others
26	LHS	42.75	UP	Nagla Chowk	Bus stop	4.5	4	3	1	12	4	1.5	1	6	50	Full	Others
27	LHS	43.32	UP	Kanoi	Bus stop	5.5	5	3	1	15	5	0.5	1	2.5	16.67	Partial	Others
28	LHS	43.82	UP	Kanoi	Bus stop	5	7	5	1	35	7	1	1	7	20	Partial	Others
29	LHS	50.5	UP	Bhiloli	Bus stop	5	4.5	5	1	22.5	4.5	1	1	4.5	20	Partial	Others
30	RHS	50.93	UP	Kuber Nagar	Bus stop	5.5	7	2	1	14	7	0.5	1	3.5	25	Full	Others
31	RHS	51.6	UP	Nayala	Bus stop	3.5	4	2	1	8	4	2.5	1	10	125	Full	Others
32	LHS	52.8	UP	Tali	Bus stop	3	7	2	1	14	7	2	1	14	100	Full	Others
33	RHS	54.27	UP	Yakutganj	Bus stop	4.5	7	3	1	21	7	1.5	1	10.5	50	Full	Others
34	RHS	54.27	UP	Yakutganj	Bus stop	4	7	3	1	21	7	2	1	14	66.67	Full	Others
35	RHS	56.05	UP	Mirapur	Bus stop	4.5	7	3	1	21	7	1.5	1	10.5	50	Full	Others
36	RHS	57	UP	Mirapur	Bus stop	4	4.5	3	1	13.5	4.5	2	1	9	66.67	Full	Others
37	LHS	59.5	UP	Himmaupur	Bus stop	5	4.5	3	1	13.5	4.5	1	1	4.5	33.33	Full	Others
38	LHS	59.9	UP	Nagla	Bus stop	3.5	5.5	3.5	1	19.25	5.5	2.5	1	13.75	71.43	Full	Others

Annex 8 - Description of the Consultation Process

1. This Annex provides a summary of the key findings from the different consultation methods undertaken during the consultation process (i.e. public consultation meetings, FGDs, etc...).

A. Public Consultation Meetings/Individual interviews

2. **Table 23** below relates to the public consultation meetings, where a significant number of persons participated in the consultations, undertaken during the process at different sections of the road.

Table 22: Public Consultation Meetings

Name of the Village	Issues Raised	Suggestions of DPs (Response)	Mitigation Measures / Design Approach
VILLAGE- PATIYALI DISTT- KASHGANJ (09/06/2015) VENUE- OFFICE OF THE PRESIDENT OF BYAPAR MANDAL XXXXXXXXXX No. of Participants: 43	Awareness about the project	Discussed on start and end point and also commencement of service of the project	Made apprised about the project summary
	Encroachment	DPs agreed that they are encroachers. Clear space of 8-10m is available. Suggested road construction within available RoW	Assistance to all encroachers and squatters as per Entitlement Matrix
	Provision of Bypass	To save commercial, residential structures and livelihood, strongly proposed a bypass	Participants were explained that provision of bypass is out of project preview.
	Compensation for structures	Cash compensation at replacement value	As per the Entitlement Matrix, compensation will be provided at replacement value
	Provision of Bus Stand	Bus Stand should be provided for locals as well as women	If technically feasible the bus stand will be provided
	Impact on religions structure	To avoid impact on Mazar alignment should be shifted to the right side as govt. pwd land is available	Discussed with UPPWD officials and DPR design team regarding avoiding the demolition of Mazar and finalized that shifting of alignment (Eccentric widening) to the right hand side as ample of PWD govt. vacant land is available.
TOWN- GUNJ DUNDWARA DISTT- KASHGANJ (09/06/2015) VENUE- NAGARPALIKA OFFICE CHAIRMAN: MANOHAR HUSSAIN No. of Participants: 48	Encroachment and opposed to project for implementation	DPs agreed that they are encroachers. But strongly opposed for the widening of road due to severe impact and suggested road construction within available RoW with out impact to a single structure	During the course of the ADB appraisal mission visit i.e. on 7th July 2015 a Public Consultation was held with the Chairman (Nagar Palika) Gunj Dundwara, other Mosque and Municipal committee members along with ADB mission team, UPPWD, Design team, PPTA consultant regarding avoiding

Name of the Village	Issues Raised	Suggestions of DPs (Response)	Mitigation Measures / Design Approach
			the demolition of private structures and Mosques which are falling very close to road. They have strongly opposed for any demolition and relocation of any structures. After close discussion, it has been finalised by EA with consensus that, widening of road work will be confined within available RoW
	Provision of Bypass	To save commercial, residential structures and livelihood, strongly proposed a bypass	Participants were explained that provision of bypass is out of project preview.
	Demolition of commercial structures	Road should be widened within in available RoW without impact on both structure and livelihood	It has been finalised by EA with consensus that, widening of road work will be confined within available RoW.
	Impact on religious structure	Strongly proposed that without any impact on religious structure road should be widened.	It will be tried not to relocate the religious structures. Widening of road work will be confined within available RoW without impact of any religious structure.
	Drainage	Provide drain along with road to reduce water logging	Covered Drainage facility in every urban area and earthen drainage in rural area
	Compensation	Cash compensation at replacement value	As per the policy, compensation will be provided at replacement value
	Safety	Speed breakers be provided at the both end of the village	Various safety signage will be provided. Footpath and safety railing in every urban area. Project has a separate component on road safety.
VILLAGE- GARKHA DISTT- KASHGANJ (12/06/2015) VENUE-HOUSE OF PRADHAN (Mr. ISRAT ALI PRADHAN) XXXXXXXXXXXX No. of Participants: 50	Impact on Commercial Structures	Road should be widened within in available RoW	It will be tried not to demolish the commercial structures, however if required compensation will be given as per EM
	Employment	Permanent employment either with the government or private	As per the policy, contractor to give preference to local population. RP implementing Consultant/NGO will provide training for self-employment for eligible DPs
	Compensation	Cash compensation at replacement value	Compensation will be provided at replacement value as per the Entitlement Matrix
	Compensation for private Tree	Compensation for private tree should be given to the owner	The cost of private tree as expected compensation may be given to the owner

Name of the Village	Issues Raised	Suggestions of DPs (Response)	Mitigation Measures / Design Approach
TOWN- SHAHAWAR DISTT- KASHGANJ (13/06/2015) VENUE-CHAIRMAN HOUSE (MR. KOUSAR HAMID) XXXXXXXX No. of Participants: 26	Encroachment and opposed to project for implementation	DPs agreed that they are encroachers. But strongly opposed for the widening of road due to severe impact and suggested road construction within available RoW with out impact to a single structure	During the course of the ADB appraisal mission visit i.e. on 7 th July 2015 a Public Consultation was held with the Chairman (Nagar Palika) Sahawar, other Mosque amd Municipal committee members along with ADB mission team, UPPWD, Design team, PPTA consultant regarding avoiding the demolition of private structures and Mosques which are falling very close to road. After close discussion, it has been finalised by EA with consensus that, widening of road work will be confined within available RoW.
	Provision of Bypass	To save commercial, residential structures and livelihood, strongly proposed a bypass	Participants were explained that provision of bypass is out of project preview.
	Demolition of commercial structures	Road should be widened with in available RoW without impact on both structure and livelyhood	It has been finalised by EA with consensus that, widening of road work will be confined within available RoW.
	Impact on religions structure	Strongly proposed that without any impact on religious structure road should be widened.	It will be tried not to relocate the religious structures. Widening of road work will be confined within available RoW without impct of any religious structure.
VILLAGE-LAXMIPUR GOPAL SINGH DISTT- KASHGANJ (15/06/2015) VENUE-PRADHAN HOUSE XXXXXXXXXX No. of Participants: 32	Encroachment	DPs agreed that they are encroachers. Clear space of 10-12 m is available.	Assistance to encroachers and squatters as per R&R policy
	Safety	Speed breakers be provided at the both ed of the village	Various safety signage will be provided. Footpath and safety railing in every urban area. Project has a separate component on road safety.
	Shifting of religions structure	Village community should be consulted. Relocation site and process will be finalized by the Community.	It will be tried not to relocate the religious structures, however, if required it will be relocated in consultation with the village community
	Drainage	Provide drain along with road to reduce water logging	Covered Drainage facility in every urban area and earthen drainage in rural area
	Widening Option	Road should be widened in such a way that impact on commercial and residential structures	Road widening will be with in available RoW

Name of the Village	Issues Raised	Suggestions of DPs (Response)	Mitigation Measures / Design Approach
		would be minimized	
	Employment	Permanent employment either with the government or private	As per the policy, contractor to give preference to local population. RP implementing Consultant/NGO will provide training for self-employment for eligible DPs
VILLAGE SORON DISTT- KASHGANJ (16/06/2015) VENUE- CHAIRMAN OFFICE XXXXXXXXXX No. of Participants: 23	Encroachment	DPs agreed that they are encroachers. Clear space of 8-10m is available. Suggested road construction within available RoW	Assistance to encroachers and squatters as per R&R policy
	Drainage	Drains should be provided	Covered Drainage facility in every urban area and earthen drainage in rural area
	Compensation	Should be provided at replacement value	Compensation at replacement value as per the entitlement matrix
	Safety	Speed breaker and median should be provided,	Footpath and safety railing in every urban area
	Widening Option	Road should be widened in such a way that impact on commercial and residential structures would be minimized	Road widening will be with in available RoW
	Demolition of commercial structures	New structures be provided before demolition of existing one.	Cash compensation at replacement cost will be provided if partially affected

B. Focus Group Discussions with Specific Groups

3. Focus groups provide more in-depth insights on people's views about the project and specific needs. Focus groups can reveal a wealth of detailed and in-depth information on the issue of a particular group. Focus groups were held for women, business men and farmers, all three of these groups are considered as special stakeholders of this project whose views were particularly important to include in the design of this RP.

C. FGDs with Women along the Project Road

4. Women focus groups were conducted in Garkha village. It is important to mention that in spite of these efforts to involve women, many were not willing to participate in the FGDs and participation was limited to 21 women. Key concerns raised related to property acquisition during road construction, safety concerns with the road impact on existing public infrastructure.

Table 23: Women FGDs

Participants	Issues raised by Women	Observations and Suggestions
FGDs for Women participants Village- Garkha	<ul style="list-style-type: none"> Women are not sure about the exact road alignment as no centre line pillars nor are any other benchmarks marked. 	<ul style="list-style-type: none"> Women were made apprised about the project and road alignment.
	<ul style="list-style-type: none"> Women of the affected structures/land requested to realign the road, so that their structures/land may not be affected. 	<ul style="list-style-type: none"> They were told that the project is not going to acquire the private land, however, the structures within corridor of the impact, will be adequately compensated.
	<ul style="list-style-type: none"> Women enquired about the compensation that shall be provided to them. 	<ul style="list-style-type: none"> Compensation will be paid as per Basic Schedule rate of PWD, which will be equivalent to replacement cost of the structures. There will be no depreciation of cost estimation
	<ul style="list-style-type: none"> Road safety measures should be provided. 	<ul style="list-style-type: none"> Road safety signs would be provided at various locations to avoid accidents
	<ul style="list-style-type: none"> Provision of a bus stop and public conveniences should be made 	<ul style="list-style-type: none"> The Technical Design team will be apprised by this requirement. And they will provide the Bus Stop at appropriate Place.
	<ul style="list-style-type: none"> Employment 	<ul style="list-style-type: none"> The eligible women will be given preference in employment during construction of the road
	<ul style="list-style-type: none"> Equal wage for equal task 	<ul style="list-style-type: none"> The women were ensured that the women, who will be working for the project will be given equal wage for equal work
	<ul style="list-style-type: none"> Skill up-gradation Training 	<ul style="list-style-type: none"> Skill up gradation training will be given to affected women within project preview
	<ul style="list-style-type: none"> Human Trafficking/ Child labour/ Health (HIV/AIDS) 	<ul style="list-style-type: none"> The women group were made aware on human trafficking, child labour, road safety and road related diseases
<ul style="list-style-type: none"> Impact on drinking water (i.e. hand pump) should be shifted in another place for villagers. 	<ul style="list-style-type: none"> The relocation of affected source of water will be properly shifted 	

D. FGDs with the business community

5. FGDs were conducted in the market towns of Gunj Dundwara, Shahawar and Soron located at chainages km 35.000, Km.48.000 and 59.500, respectively. They are the most urbanized settlements along the corridor, with 90% people depend on business activities and where many of the structures likely to be impacted are commercial in nature. Gunj Dundwara and Shahawar in particular is an important market where local people around the project influence area visits to buy and sell their commodities. FGDs were organized in these two market towns to inform the business community about the project and to voice their concerns and suggestions. A total of 97 business owners participated. Their key concerns related to land and property acquisition, the need for parking spaces and public facilities such as toilets.

Table 24: Business community FGDs

Participants	Issues raised by Businessman	Observations and Suggestions
FGDs for with Business Communities At Gunj Dundwara, Shahawar and Soron	<ul style="list-style-type: none"> • Awareness about the project and project features 	<ul style="list-style-type: none"> • The participants were made apprised about the project and road alignment.
	<ul style="list-style-type: none"> • Avoid acquisition of main building, being used as commercial purposes 	<ul style="list-style-type: none"> • The business communities were told that all the efforts will be made to avoid the acquisition of main building. However, if required temporary structures within Row will be dismantled to facilitate the road construction
	<ul style="list-style-type: none"> • Compensation/ Assistance for temporary disruption in business 	<ul style="list-style-type: none"> • The business communities were told that there is provision of EDA assistance in the entitlement matrix and they will be adequately assisted
	<ul style="list-style-type: none"> • Provision of Service lanes on both sides of the existing road 	<ul style="list-style-type: none"> • If technically feasible the service lane will be provided
	<ul style="list-style-type: none"> • Parking space for vehicle 	<ul style="list-style-type: none"> • There is no provision for providing parking space along the road in market area within the project preview
	<ul style="list-style-type: none"> • Provision for drainage system as water logging is a major problem during the rainy season 	<ul style="list-style-type: none"> • Covered Drainage system will be constructed in both side of the road, which will be used as footpath in the urban area
	<ul style="list-style-type: none"> • Wayside facilities such as parks, toilet 	<ul style="list-style-type: none"> • No provision within the project preview for park. However toilet may be expected to installed.
	<ul style="list-style-type: none"> • Safe access to cross the road 	<ul style="list-style-type: none"> • Though the sub-project is limited to up-gradation of existing road up to 2 lane. However, being Purva, Mourwan as the big market area, provision for the Safe access to reach and cross the existing road like Zebra crossings etc. for pedestrians, school going children and women, shall be explored during designing
<ul style="list-style-type: none"> • A significant number of business men were tenants, they requested for assistance if displaced 	<ul style="list-style-type: none"> • A provision for assistance to tenants is there in Entitlement Matrix, if displaced, they will be assisted as per provision 	

E. Consultation with Farmers group along the Project Road

6. To understand the concern of farmers group, a consultation with them has been initiated by the consultant team in Garkha Village at chainage km 41.000 in the district of Kashganj. The farmers of this region largely depend upon agriculture and wheat, rice and corn are the main crop of the project area. A total of 29 farmers participated. Their key concerns related to land acquisition and fair compensations.

Table 25: Farmers community FGDs

Participants	Issues raised by Businessman	Observations and Suggestions
<ul style="list-style-type: none"> • FGDs for with Farmer Groups at Garkha 	<ul style="list-style-type: none"> • Awareness about the project and project features 	<ul style="list-style-type: none"> • The participants were made apprised about the project and road alignment.
	<ul style="list-style-type: none"> • Avoid acquisition of land 	<ul style="list-style-type: none"> • The Farmers were told that all the efforts is being made not to acquire the private land for up gradation of road. However, if required, the land will be acquired through private negotiations with affected farmers, following a GO (government Order) of Govt. of Uttar Pradesh. It will be prudent to mention here that the Govt. of U.P has recently issued a GO for direct purchase of the land from landowners through private negotiations. To acquire the land through this latest policy, LA will be easier and convenient not only for govt but also in the benefits of the farmers. If acquisition through this policy fails, the LA may be resorted as per RFCT LA R &R act 2013.
	<ul style="list-style-type: none"> • Adequate Compensation/ of land 	<ul style="list-style-type: none"> • The project is not interested in acquiring the private land as existing ROW is sufficient to accommodate the improvement, however, if required, the compensation of the acquired land will be almost 4 times of the prevailing market rate in rural areas as as per RFCT LA R &R act 2013 or GO of U. P state on new policy
	<ul style="list-style-type: none"> • Facilitation in transporting the agricultural product to main market 	<ul style="list-style-type: none"> • The farmers were very happy to know about the project. They opined that the improvement will certainly increase their income and social status.

Annex 9- Template Public Consultation and Disclosure Plan

Activity	Task	Agencies	Timing (Date/Period)	Completed/ still to be conducted	Remarks
RP Disclosure	Disclosure of the RP on ADB's and the EA's websites	ADB-EA			
RP information dissemination	Distribution of information leaflets in local language	PIU Field Office /Implementing NGO			
Dissemination local Grievance Officer contact information	Post contact number/location of local PIU Grievance Officer in strategic locations	PIU Field Office			
Consultative meetings with APs (ongoing)	Discuss potential impacts of the sub-project	PIU Field Office / Implementing NGO	Quarterly		

Annex 10 - Details on the data collected for Gender Analysis during the census survey

A. Women Headed Households

1. There are seven women headed households affected in the sub-project road. Any negative impacts of the sub-project on female-headed households will be taken up on a case-to-case basis and assistance to these households will be treated on a priority basis. During disbursement of compensation and provision of assistance, priority will be given to female-headed households. Additionally, women headed households are considered as vulnerable and provision for additional assistance (lump sum amount at Rs.10,000/- per affected households) has been made in the entitlement of the RP. Provision for equal wage and health safety facilities during the construction will be ensured by the EA. Therefore, the sub-project activities will not have any negative impact on women.

B. Gender Issues

2. Discussion with women in the project area shows that women work both for the labour market mostly as agricultural labour and for the household. Some of this work is recognized and remunerated, while most of it is not enumerated and remains unpaid. Women's contribution to the household, economy and society goes unrecognized since most of the activities females are involved in do not enter the sphere of the market and remain non-monetized. Most of the work undertaken by women is often interspersed with other household chores, making it difficult to separate the various tasks performed.

C. Gender Disparity in Sex

3. Uttar Pradesh has very low sex ratio reflecting the deteriorating situation of women in the state. In addition to the worsening mortality conditions, some of the reasons for this decline lie in increasing economic pressure for survival and sex selective migration. Uttar Pradesh has always recorded sex ratio below the all-India level and one primary reason is female infanticide and preference of son. The situation is not good in the project road where sex ratio is 746 as compared to 912 in the state and 943 in the country. With regards to Sex Ratio in Kashganj district, it stood at 880 per 1000 male compared to 2001 census figure of 849. The average national sex ratio in India is 943 as per latest reports of Census 2011.

Table 26: Sex Ratio

Location	Sex Ratio	
	2011	2001
Project road	746	
Kashganj	880	849
Uttar Pradesh	912	898
India	943	934

Source: Census of India, 2011 and Field Survey results.

D. Education Female Literacy Rate

4. Will improvement in female literacy ensure greater gender equality can be stated with a certain degree of certainty that improving the education of women will lead to gender development; it is difficult to affirm that improvements reflected through this variable of female literacy alone will be sufficient to bring about women's equality.

Table 27: Female Literacy and Gender Gap in Literacy

Location	Female Literacy in %	Rank	Gap in Literacy in %	Rank
Project road	46.00		24.30	
Kashganj	49.00		22.56	
Uttar Pradesh	42.98	4	27.25	3
India	54.16		21.69	

Source: Census of India, 2011 and Primary Survey

5. As the table above shows, female literacy is extremely poor in Uttar Pradesh is ranked among the top 5 worst states in terms of women's literacy. The state also has high gender gap in literacy. This could be because of low enrolment of girl child in coupled with high dropout rate. However in the project road, female literacy rate is much higher than the state and national average. Though there is gap in literacy rate, it is much less than state and national figure.

E. Women's Health

6. The NFHS III findings highlight that in U.P. 53 percent of the respondent women (between the age of 20-24) were married by the age of 18. While this figure was 30 percent in the urban area, it was a high 60.1 percent in the rural area. 14.3 percent women between the age of 14-19 were already mothers or pregnant at the time of the Survey. The situation in project corridor is no difference as mean age of marriage for girls is 17 years.

7. Public Hospitals are available in the district headquarter of Kashganj for the people. However, PHC (public health centre) exists at several locations like Patiyali, Gunj Dundwara, Shahawar and Soron etc.

F. Women's Role in Household Economy

8. The predominant activity of women is household work where they spend most of their time. Additionally, women spend time in supporting their male partner for the business activities. Women also participate in the cultivation and spent time for livelihood in agricultural and non-agricultural laborers. Details of the activities of women are given in **Table 28:**

Table 28: Usual Activity of Affected Women

Usual Activity	N=150	%
Cultivation	13	8.67
Allied Activities*	5	3.33
Collection of fuel fodders	15	10.00
Trade & Business	101	67.33
Agricultural Labour	23	15.33
Non Agricultural Labour	23	15.33
HH Industries	0	0.00
Service	0	0.00
Households Work	150	100.00
Relaxation & Entertainment	25	16.67

Source: ICT Socio-economic Survey, 2015

G. Decision Making Power among Women DPs

9. During the socio-economic survey of DPs and group discussion, various issues related to household matter were raised viz., their importance in financial matter, child's education, child's health care, purchase of assets, day to day activities, marriages and other functions, etc. As the table below shows women participation in socio-cultural activities is very low, therefore they lag behind men on almost all the socio-economic indices. Majority of women DPs have said that they do not have any decision making power at household level. But the women's are only able to take decision related to education and health of child. In the matters of financial, purchase of assets, day to day activities, social functions, marriages and local governance, only male member of the households give the final decisions.

Table 29: Decision Making Power among Women

Activities	Number of Women Respondents	Percent of Women Saying Yes	Percent of Women Saying No
Financial matter	150	20.7	79.3
Child's education	147	98	2
Healthcare of child	150	100	0
Purchase of assets	150	25	75
Day-to-day activities	150	40.5	59.5
Social functions	150	21	79
Others	150	15	85

Source: ICT Socio-economic Survey, 2015

H. Accessibility to Infrastructures facilities/ Amenities

10. Amenities and facilities, which concerns women is very important in determining the status of the women in their daily life. During survey the availability of these facilities to women has been assessed. The result was as follows:

Table 30: Accessibility to Infrastructures facilities/ Amenities

Description	Facility	Distance from home (average)	Number of trips/time spend	Remarks
From where you get drinking water?	Hand Pumps/ Public Well	0.100 m. to 0.200 m	1-2trips/ 1 hours	
From where you get health service	Village/block/ District	1-15 km	Around 1-2 hour	
What are the main problems with health services	PHC level/Sub Centre level/ civil hospital level	Distance, doctors not available sometimes, medicines also not available some times		
Do you have latrine	22% Households have no toilet facilities			lack of awareness for hygiene.
Do you use community latrine	No			
Do you go for open defecation	Yes	Distance from home- 0.5-1 Km	1 km, not safe	

I. Key findings on Gender Specific issues during Socio-economic Survey and Focus Group Discussions

11. With regard to the discussion on division of labor at work and at home, most of the women reported that they look after their reproductive and productive roles simultaneously by working in fields as well as taking care and maintenance work of the household, such as cooking, washing, cleaning, nursing, bearing and looking after children etc. The agriculture or non-agriculture related productive works that can generate cash income are therefore preferred to be done at home, or near home by the women. When such opportunities are not available entire family resorts to migrate to other village/ urban centers. Overall during the FGDs, the women reported to have limited mobility and therefore expressed their preference near their homes. In case of distant places they expressed their preference prefer to work either in groups or move in groups as this gives them confidence. The following reasons were cited by the women for their preference to work near their homes:

- (i) Lack of access and control over vehicle
- (ii) Walking long distance is tiring
- (iii) Cannot leave small children unattended
- (iv) Have never been trained on specific skills to take up skilled jobs
- (v) Fear of working in unknown environment
- (vi) Household work can be attended
- (vii) Mobility in group enables them to respond to the constraints related to security risks

12. As per the findings of FGD with women group the perceived benefits from the sub-projects are:

- (i) Improved access to social facilities like health, education
- (ii) Increase in income generating activities
- (iii) Frequent and affordable transport
- (iv) Management of emergency situation
- (v) Improved community relations
- (vi) Increased frequency of health workers, extension workers visits
- (vii) Improved access to market
- (viii) Reduced time spent on firewood collection
- (ix) Less flooding
- (x) Side pavements will make walking easy

13. The women group consulted could perceive little negative impacts of road improvement in their lives since the benefits perceived were far stronger. The negative impacts could not be easily articulated by the communities apart from loss of assets. However, along with the loss of assets the following negative impacts were also recorded:

- (i) Loss of assets as a result of the road construction
- (ii) Loss of assets especially in the case of Female Headed Households
- (iii) Discrimination in wage payment, if employed
- (iv) More dependence of mechanized techniques in road construction likely to have very little opportunity for labor for women

14. During the socio-economic survey and Focus Group Discussion, it has been observed that more than 55% women (weaker section) go to market on foot and 45% used public transport for market and other activities. The villagers use buses or private transport to reach the district headquarters. Average cost per trip to District Headquarter is Rs.25-50 per person.

The most common destination of the villagers is the district town or nearby Block/town

J. Human Trafficking

15. During the course of census, socio-economic survey and public consultations it was revealed that no cases of human trafficking are reported nor any records found from nearest police station. People are very much aware of this.

ANNEX 11: ENTITLEMENT MATRIX OF UPPWD/ADB RESETTLEMENT FRAMEWORK FOR UPMDRIP

All awards below shall be exempt from income tax, stamp duty and fees.

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
Land				
1.a	Loss of private land - agricultural land, ¹ - homestead/ commercial land - vacant plot	Legal titleholders/ traditional titleholders ²	<ul style="list-style-type: none"> • Land for land if available.³ LA by private negotiation promulgated by GoUP through G.O. dated March 19th, 2015.⁴ Compensation at replacement cost or as calculated under section 26 of LARR Act 2013 • If according to the landowner, the residual land is economically unviable, option to be compensated for entire parcel. • One time 50,000 Resettlement Allowance as per LARR Act 2013 if family needs to physically relocate to different area • 90 days advance notice to relocate 	<p>IA/CSC will ensure sufficient provision of notice</p> <p>NGO/Consultant will validate and verify AP list jointly with IA.</p>
1.b	Loss of rented private land and government land	Tenants, leaseholders and Sharecroppers (with lease documents)	<ul style="list-style-type: none"> • Assistance for rental deposit or unexpired lease deducted from the land owner's compensation. • 60 days advance notice to harvest standing seasonal crops prior to damage, if notice cannot be given, compensation for share of crops will be provided (see entitlement No. 3.a). 	<p>NGO/Consultant will confirm tenants' eligibility</p> <p>IA/ CSC will ensure provision of notice.</p>
1.c	Loss of Government land	Non-titled holders (i.e. Squatters ⁵ , Encroachers ⁶)	<ul style="list-style-type: none"> • Compensation for assets lost at replacement cost (see EM 2.a). • 90 days advance notice to shift • 60 days advance notice to harvest standing seasonal crops prior to damage, if notice cannot given, compensation for share of crops will be provided (see entitlement 	<p>IA/ CSC will ensure provision of notice.</p> <p>NGO/Consultant will confirm affected household's</p>

¹ The RFCLARRA 2013 outlines that no irrigated multi-cropped land shall be acquired under this Act, except in exceptional circumstances, as demonstrable last resort. Wherever such land is acquired, an equivalent area of cultivable land shall be developed for agricultural purposes or an amount equivalent to the value of land acquired shall be deposited with the appropriate Government for investment in agriculture for enhancing food security. Such costs must be reflected in the resettlement budget.

² Traditional land rights refer to households with customary rights to land, and shall be treated equivalent to titleholders

³ During the preparation of the Resettlement Plan for the subproject road, the availability of land will be assessed and this option will be retained/dropped depending on this assessment

⁴ An independent third party will be hired to certify process whether process was fair and transparent and land cost reflects evaluation methodology stipulated in the Government Order(s)

⁵ Squatters are those who have no recognizable legal rights on the land they are occupying

⁶ Encroachers are those who use land or build structures which are in whole or in part of an adjacent property to which they have no titles.

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
			No. 3.a).	eligibility
1.d	Temporary loss of land	Legal titleholders	<ul style="list-style-type: none"> • Rent at market value for the period of occupation. • Restoration of land to previous or better quality • Location of construction camps will be fixed by contractors in consultation with Government and local community. 	<p>Contractor negotiates amount with landowner – supervised by CSC.</p> <p>IA/CSC ensures compensation paid prior to take-over.</p> <p>Contractor responsible for site restoration.</p>
2	Structures			
2.a	Loss of residential, commercial structures and other assets	Legal titleholders Encroachers and squatters	<p>If partially affected⁷: Replacement cost of the affected part or assets with right to salvage materials. If remainder of the structure is unviable, the owner has the option to claim compensation for entire structure (see below).</p> <p>Restoration grant of 10% of replacement cost of structure.⁸</p> <p>If Residential / Commercial structure fully affected:</p> <ul style="list-style-type: none"> • Replacement Cost of the structure • If relocating outside RoW, Resettlement Allowance of Rs. 50,000 per family as per LARR Act 2013.⁹ • Monthly Subsistence Allowance of Rs. 3,000 for one year (total Rs. 36,000) for families having to relocate their homesteads as per LARR Act 2013.¹⁰ • Shifting allowance of 10% of replacement cost of structure up to a maximum of Rs 50,000, as per the LARR Act 2013 • Right to salvage materials from 	<p>NGO/Consultant will confirm titleholder's eligibility</p> <p>IA/ CSC will ensure provision of notice.</p>

⁷ External to the living/commercial areas (i.e. verandahs, stairs)

⁸ This have been added given that in the context of this RP, the concentration of impacts relate to structures being partially affected and as such it is a needed additional assistance measure.

⁹ Not cumulative if Resettlement Allowance has been given for loss of land (Entitlement 1.a)

¹⁰ Households losing commercial structures are not eligible

Type of Loss		Definition of Entitled Person	Compensation Policy	Responsible Agency
			<p>structure and other assets with no deductions from replacement cost.</p> <ul style="list-style-type: none"> • 90 day notice to vacate structure. 	
2.b	Loss of residential/commercial structure and other assets	Tenants (without documentation) and leaseholders	<ul style="list-style-type: none"> • Replacement cost of part/whole of structure – if latter has been constructed by the tenant/leaseholder with right to salvage material • Compensation for rental deposit or unexpired lease (only for AP with legitimate lease documentation). This will be deducted from the compensation amount of the structure owner. • Lump-sum equivalent to two month lease to support search of alternative housing. 	<p>NGO/Consultant will confirm tenants' eligibility</p> <p>IA/ CSC will ensure provision of notice.</p>

Annex 12 - Indicative Terms of Reference (TOR) for the RP implementation Agency (Consultant) to assist in Resettlement Plan Implementation

A. Project Background

1. Uttar Pradesh Major District Roads Improvement Project proposed for ADB's assistance seeks to upgrade and rehabilitate about ten (10) major district roads (MDR) for a total of 609 km, thereby improving connectivity and fostering inclusive economic growth. The estimated cost of the project is about \$428 million, of which \$300 million would be financed by the Asian Development Bank (ADB). The project's Executing Agency is Uttar Pradesh Public Works Department (UPPWD).
2. The project construction will entail damage of assets, impact on livelihoods, community property resources and potentially private land acquisition.
3. The overall implementation period for this assignment is XXX months from the commencement of contract.

Table 31: Summary of Likely Impact

Permanent Land Acquisition (ha)	XX
No. of Affected Private Structures	XX
No. of Affected Community Property Resources (CPRs)	XX
Total No. of Affected Households (HHs)	XX
No. Titled Households	XX
No. of Non-Titled Households	XX
No. Households losing homestead (physically displaced)	XX
No. of Severely Affected Households	XX
No. of Vulnerable Households	XX
No. Households losing income (whose commercial structure affected)	XX

B. Objectives of the Assignment

4. The NGO/CONSULTANT shall be responsible for assisting UPPWD in facilitating land acquisition and Resettlement Plan (RP) implementation in an efficient and transparent manner for the project road. The implementation shall follow The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 and the ADB's Safeguard Policy Statement 2009.
5. The overall tasks of the NGO/CONSULTANT are to:
 - (i) Coordinate the entire process from start to finish for disseminating assistance to relevant Affected Persons (APs);
 - (ii) Coordinate with, and provide support, where needed, to Revenue officials and other relevant line agencies in expediting the land acquisition and resettlement process;
 - (iii) Implement livelihood and income restoration program;
 - (iv) Disseminate project information to APs in an NGO/ Consultant manner;
 - (v) Assist the APs in redressing their grievances (through the grievance redress committee set up for the project);

- (vi) Conduct awareness program for HIV/AIDs, health and hygiene, and human trafficking in affected villages;
- (vii) Collect data and submit progress reports on a monthly and quarterly basis for UPPWD to monitor the progress of RP implementation; and
- (viii) Any other tasks as assigned by UPPWD.

C. Scope of Work

6. The principal responsibilities of the NGO/CONSULTANT will include, but not limited to the following:

1. Administrative Responsibilities of the NGO/CONSULTANT

7. The NGO/CONSULTANT will work under the direction of the Member (Administration), or any person authorized by the Member (Administration). NGO/CONSULTANT shall assist UPPWD in carrying out the implementation of the RP for the project road.

8. The NGO/CONSULTANT shall assist UPPWD in conducting all public meetings, information campaigns at the commencement of the project and give full information to the affected villages. This includes translating the summarized RP into local language in a form of a Project Information Brochure for disclosure and dissemination to APs.

9. The NGO/CONSULTANT shall submit monthly and quarterly progress report to UPPWD. The report should cover implementation issues, grievances and summary of consultations

10. The NGO/CONSULTANT shall assist UPPWD in convening the GRC and keep the records of GRC at PIU and State level.

11. Assist UPPWD in the management of the database of the APs, and at the end of the assignment, ensure proper handover of all data and information to UPPWD.

2. Responsibilities for Implementation of the RP

12. The NGO/CONSULTANT shall verify the information already contained in the RP and the individual losses of the relevant APs. They should validate the data provided in the RP and make suitable changes if required and wherever changes are made it should be supported by documentary evidence. The NGO/CONSULTANT shall establish rapport with all APs, consult and provide information to them about the respective entitlements as proposed under the RP, and distribute entitlement cum Identity Cards to the eligible APs. The identity card should include a photograph of the DP, the extent of loss suffered due to the project, and the choice of the DP with regard to the mode of compensation and assistance.

13. The NGO/CONSULTANT shall develop rapport between the APs and the Project Authority. This will be achieved through regular meetings with both the PIU and the APs. Meetings with the PIU will be held at least fortnightly, and meetings with the APs will be held monthly, during the entire duration of the assignment. All meetings and decisions taken shall be documented by the NGO/CONSULTANT.

14. The NGO/CONSULTANT shall display the list of eligible APs in prominent public places like villages, Panchayat Offices, Block/Tehsil headquarters, and the District Headquarters.

15. During the verification of the eligible APs, the NGO/CONSULTANT shall ensure that each of the APs are contacted and consulted either in groups or individually. The NGO/CONSULTANT shall specially ensure consultation with women from the DP families especially women headed households.

16. Participatory methods should be adopted in assessing the needs of the APs, especially with regard to the vulnerable groups of APs. The methods of contact may include village level meetings, gender participation through group's interactions, and Individual meetings and interactions.

17. The NGO/CONSULTANT shall explain to the APs the provisions of the policy and the entitlements under the RP. This shall include communication to the roadside squatters and encroachers about the need for their eviction, the timeframe for their removal and their entitlements.

18. The NGO/CONSULTANT shall disseminate information to the APs on the possible consequences of the project on the communities' livelihood systems and the options available, so that they do not remain ignorant.

19. In all of these, the NGO/CONSULTANT shall consider women as a special focus group, and deal with them with care and sympathy.

20. The NGO/CONSULTANT shall assist the project authorities in ensuring a smooth transition (during the part or full relocation of the APs), helping the APs to take salvaged materials and shift. In close consultation with the APs, the NGO/CONSULTANT shall inform PIU about the shifting dates agreed with the APs in writing and the arrangements desired by the APs with respect to their entitlements.

21. The NGO/CONSULTANT shall assist the APs in opening bank accounts explaining the implications, the rules and the obligations of a bank account and how s/he can access the resources s/he is entitled to. The NGO/CONSULTANT shall recommend methods of disbursement for assistance to UPPWD for approval. The disbursement method should be transparent, efficient and meets government audit requirements.

22. The NGO/CONSULTANT shall implement the livelihood restoration program for those APs who qualify. The program should be based on a skill needs assessment of the eligible APs and trainings should be of duration of no less than 3 months. The NGO/CONSULTANT shall coordinate with relevant organization or mobilize its own short-term experts in carrying out the training activities. An evaluation of the program should be conducted 3 months after its completion. APs whose livelihood has not been restored to pre-project level should be provided with individualized counseling and linked to national and state-sponsored employment development and livelihood enhancement schemes.

23. The NGO/CONSULTANT shall ensure proper utilization of the R&R budget available for the subproject. The NGO/CONSULTANT shall counsel the APs in finding suitable economic investment options and help them in regaining the losses of land and other productive assets.

3. Accompanying and Representing the APs at the Grievance Committee Meetings

24. The NGO/CONSULTANT shall make the APs aware of the existence of grievance redressal committees (GRCs).

25. The NGO/CONSULTANT shall help the APs in submitting their grievances and also in clearing their doubts about the procedure as well as the context of the GRC award.

26. The NGO/CONSULTANT shall record the grievance and bring it to the notice of the GRCs within seven days of receipt of the grievance from the APs.

27. To accompany the APs to the GRC meeting on the decided date, help the DP to express his/her grievance in a formal manner if requested by the GRC and again inform the APs of the decisions taken by the GRC within 3 days of receiving a decision from the GRC.

4. Carry out Public Consultation

28. In addition to counseling and providing information to APs, the NGO/CONSULTANT will carry out periodic and consultation with APs and other stakeholders.

5. Assisting the PIU with the Project's Social Responsibilities

29. The NGO/CONSULTANT shall assist the UPPWD to implement STI & HIV/AIDS, road safety¹ and human-trafficking awareness measures. The NGO/CONSULTANT shall coordinate with relevant organization or mobilize its own short-term experts in carrying out the activities.

6. Monitoring and Reporting

30. The NGO/CONSULTANT involved in the implementation of the RP will be required to supply all information, documents to the external monitor.

D. Documentation and Reporting by NGO/CONSULTANT

31. The NGO/CONSULTANT shall submit all of the following reports, brochures and outputs in a format approved by UPPWD.

- (i) **Inception Report.** To be submitted within two weeks of mobilization which includes work plan for the whole contract period, staffing and personnel deployment plan, and a withdrawal plan at the end of the period of contract.
- (ii) **Project Information Brochure.** Summarize the RP, translate summary and produce Project Information Brochure in local language within 1 month of mobilization. For distribution to all affected households.
- (iii) **Microplans for relevant Non-titleholders.** Includes issuance of ID cards and other documents. To be completed at an agreed time with UPPWD.
- (iv) **Monthly Progress Reports.** To be submitted to UPPWD at the end of each month. Shall include weekly progress and work charts as against the scheduled timeframe of RP implementation.
- (v) **Quarterly Progress Reports.** To be submitted to UPPWD at the end of each quarter. Shall include progress on implementation, livelihood restoration

¹ Road safety awareness campaigns will include informing road residents on safe driving and pedestrian practices, as well as discussing the safety design features of the road as well as other road safety capacity-building measures for the EA financed by the project.

program, GRC, STI & HIV/AIDS awareness program, issues and challenges, and etc.

- (vi) **Completion Report** at the end of the contract period summarizing the actions taken during the project, the methods and personnel used to carry out the assignment, and a summary of support/assistance given to the APs.
- (vii) All other reports/documentation as described in these terms of reference.
- (viii) Record minutes of all meetings.

E. Staffing Schedule

32. The table below details the required staffing structure for the assignment. Key personnel will be evaluated during the proposal evaluation stage. The NGO/CONSULTANT is required to submit CVs for the key personnel positions. Non-key personnel will not be evaluated during proposal stage. At least one woman should be included as Field Support Staff.

1. Indicative Required Experts

No.	Particulars	No. Positions	Estimated Person-months
Key Personnel			
1	Team Leader		
2	Field Coordinator 1		
3	Field Coordinator 2		
Non-key Personnel			
4	Field Support Staff		
5	MIS Officer		
Total			

33. All staff should be mobilized within XXX days of actual commencement.

2. Key Indicative Tasks per Position

34. The position-based tasks specified for each of the positions is mentioned below. The tasks are indicative and the NGO/CONSULTANT needs to propose its own working arrangement as a team based on the overall requirements in the TOR.

No.	Particulars	
1	Team Leader	<ul style="list-style-type: none"> • Provide overall technical and operational management of NGO/CONSULTANT team. • Act as main counterpart when communicating with UPPWD and relevant government agencies. • Draft work plan and ensure work plan is followed. • Ensure deliverables and activities are completed in a timely and transparent fashion. • Review documentation and reports to verify accuracy.
2	Field Coordinator	<ul style="list-style-type: none"> • Responsible for assigned section of alignment • Provide guidance to Field Staff and verify information collected. • Ensure deliverables and activities are completed in a timely and transparent fashion. • Provide support to Grievance Redressal Mechanism

No.	Particulars	
4	Field Support Staff	<ul style="list-style-type: none"> Responsible for assigned section of alignment. Establish rapport with relevant APs. Responsible collecting field level information. Undertake continued information disclosure and consultation.
5	MIS Officer	<ul style="list-style-type: none"> Perform all computer/database related needs for the assignment.

3. Qualification

35. Qualification and experience requirements for experts are listed below.

No.	Particulars	
1	Team Leader	<p>Minimum: Post graduate degree in social science is Sociology, Economics, Master in Social Work, Masters in Rural Development, Bachelors of law shall be added qualification</p> <p>10 years of minimum professional experience</p> <p>5 years of minimum relevant experience in implementing land acquisition and resettlement and rehabilitation activities. Previous experience in project funded by external donors. Good understanding of land acquisition process and The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013</p>
2	Field Coordinator	<p>Minimum: Bachelor's degree in any discipline Post graduate degree in social science is preferred</p> <p>10 years of minimum professional experience</p> <p>5 years of minimum relevant experience in implementing land acquisition and resettlement and rehabilitation activities. Previous experience in project funded by external donors strongly preferred. Good understanding of land acquisition process and The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013. Proficient in local language preferred.</p>
4	Field Support Staff	<p>Minimum: Bachelor's degree in any discipline civil Post graduate degree in social science is added qualification</p> <p>3 years of minimum professional experience</p> <p>Previous experience in working rural communities required. Proficiency in local language is required. Previous experience in land acquisition activities is strongly preferred.</p>
5	MIS Officer	<p>Minimum: Bachelor's degree in computer application or related fields.</p> <p>3 years of minimum professional experience</p> <p>Proficient in operating computer and Microsoft Word, and Excel. Ability to design and manage database. Proficient in English and local language.</p>

4. Condition of Services

36. The NGO/CONSULTANT shall ensure that the RP is implemented in an effective and proper manner. The prime responsibility of the NGO/CONSULTANT shall be to ensure that each and every eligible AP receives appropriate and due entitlement (within the Entitlement Framework) and that, at the end of the project R&R services, the eligible APs have improved (or at least restored) their previous standard of living. Additionally the NGO/CONSULTANT shall help the UPPWD in all other matters deemed to be required to implement the RP in its spirit and entirely including activities involving some financial implications.

37. All documents created, generated or collected during the period of contract, in carrying out the services under this assignment will be the property of the UPPWD. No information gathered or generated during and in carrying out this assignment shall be disclosed by the NGO/CONSULTANT without explicit permission of the UPPWD.

5. Data, Services and Facilities to be provided by UPPWD

38. The UPPWD will provide to the NGO/CONSULTANT the copies of all relevant documents required for the NGO/CONSULTANT to undertake its work. Documents will include the APs' Census, the RP, and technical drawings. The UPPWD will assist the NGO/CONSULTANT in collaborating with the Supervision Consultants. All facilities required in the performance of the assignment, including office space, office stationery, transportation and accommodation for staff of the NGO/CONSULTANT, etc., shall be arranged by the NGO/CONSULTANT.

6. Payment Schedule:

39. The following payment milestone is proposed for making the payment to the NGO/CONSULTANT. The payment will be made subject to the submission of a certificate from the UPPWD that the targets have been achieved in a satisfactory manner.

Sl. No.	Indicative Payment Milestone	Indicative Payment (% of contract Value)
1	On submission of the inception Report complete in all respects	10%
2	On completion of the identification, verification of APs and initial consultation sessions, and submission of updated data on APs (Identification and Verification report) and review of the same by the UPPWD.	20%
3	On submission and approval of first 30% of the Micro Plans of APs	6%
4	On submission and approval of second 30% of the Micro Plans of APs	7%
5	On submission and approval of final 40% of the Micro Plans of APs	7%
6	On completion of the rehabilitation process and implementation of Livelihood and Income Restoration Program and STI & HIV/AIDs, human trafficking in affected villages.	20%
7	On submission of the Final Completion Report	10%
8	On approval of the Final Completion Report	20%
	Total	100%

Annex 13 - Implementation Agencies and Key Responsibilities

Key Agency	Responsibility
Government of Uttar Pradesh through the UPPWD (EA)/PMU	<ul style="list-style-type: none"> • Make final decision on roads to be included under the project • Facilitate access to documentation about RoW • If required launch process for RoW's ownership transfer under EA • Overall responsibility for project design, feasibility, construction and operation and guide PIUs • Ensure that sufficient funds are available to properly implement all agreed social safeguards measures • Ensure that all sub-projects comply with the provisions of ADB's SPS 2009 and Gol's policies and regulations • Submit semi-annual safeguards monitoring reports to ADB
Project Implementation Units (PIU)	<p>(a) District Level</p> <ul style="list-style-type: none"> • Facilitate access to documentation about RoW • Disseminate project information to the project affected community with assistance from DPR Consultants • Disclosure of project information in public spaces and through relevant media. • Ensure establishment of Grievance Redress Committee at the PIU level for grievance redress with assistance from RP implementing Consultants • Facilitate the socio-economic survey and census • Facilitate consultation by the civil works contractor with community throughout implementation • Oversee land acquisition and coordinate with District Commissioner • Supervise the mitigation measures during implementation and its progress • Conduct internal monitoring and prepare reports
Detailed Project Report (DPR) Consultants	<ul style="list-style-type: none"> • Verify RoW ownership documentation • Undertake consultations involving community and APs • Conduct baseline socio-economic survey • Conduct census of APs and prepare inventory of loss assets • Complete screening checklist • Prepare due diligence report if no land acquisition • Prepare Social Impact Assessment Report • Encourage community/ APs to voluntarily participate during the implementation
Project Preparation Technical Assistance (PPTA) Consultant	<ul style="list-style-type: none"> • Confirm RoW ownership information • Verify screening checklist • Verify accuracy of AP census and inventory of loss assets • Provide support to DPR consultant in conducting consultations • Prepare Resettlement Plans/due diligence reports • Prepare Poverty and Social Analysis
RP Implementing Consultant/ NGO	<ul style="list-style-type: none"> • Implement RP activities. This includes: <ul style="list-style-type: none"> - Validate the data contained in the RP and make updates if required. - Coordinate with, and provide support, where needed, to

Key Agency	Responsibility
	<p>Revenue officials and other relevant line agencies in expediting the resettlement and rehabilitation process and land acquisition process;</p> <ul style="list-style-type: none"> - Verify final AP list and provide ID/entitlement cards - Implement livelihood and income restoration program; - Disseminate project information to APs in an ongoing manner; - Assist the APs in redressing their grievances (through the grievance redress committee set up for the project); - Conduct awareness program for HIV/AIDs, health and hygiene, and human trafficking in affected villages; - Collect data and submit progress reports on a monthly and quarterly basis for EA to monitor the progress of RP implementation; and <ul style="list-style-type: none"> • Collect data and submit progress reports on a monthly and quarterly basis for EA and PIU to monitor the progress of RP implementation. • Support the EA in the legalization process of the RoW if required. • Assist and provide all information and data to External Monitor. • Assist the PIU with the project's social responsibilities, in particular the STI-HIV/AIDS and road safety awareness activities with the communities.
Construction Supervision Consultants (CSC)	<ul style="list-style-type: none"> • Act as External Monitor • Guide and advise the implementation of the RPs • Document and advise for addressing complaints and grievances • Provide technical advice and on the job training to the contractors as necessary • Prepare Semi-annual and annual monitoring reports based on the monitoring checklists and submission to UPPWD for further submission to ADB
Contractor	<ul style="list-style-type: none"> • Consult community and PIU regarding location of construction camps • Sign agreement with titleholder for temporary use and restore land to equal or better condition upon completion • Commence construction only when alignment is free of encumbrance • Respond in a timely fashion to recommendations from GRCs • Implement Social Safeguards measures during project implementation • Awareness campaign on Road Safety, Gender Issues, HIV/AIDS, Human Trafficking and child labor at camp and identified locations • Ensure Women's participation in Construction Activities during implementation of the project
District level officials	<ul style="list-style-type: none"> • Provide any existing socio-economic information, maps and other related information to DPR Consultant prior to the field data/information collection activities. • Act as the local focal point of information dissemination • Execute land acquisition process

Key Agency	Responsibility
Community Based Organizations	<ul style="list-style-type: none"> • Ensure the community participation at various stages of the project • Coordination with stakeholder organizations • Assist in Monitoring of the project • Providing indigenous knowledge as required
Village key persons	<ul style="list-style-type: none"> • Provide correct and accurate data and information from project formulation stage • Assist the project team to implement the project smoothly • Arrange proper community participation
ADB	<ul style="list-style-type: none"> • Review RF /RP and endorse or modify the project classification • Review planning documents and disclose the draft and final reports on the ADB's website as required • Monitor implementation through review missions • Provide assistance to the EA and IA of sub-projects, if required, in carrying out its responsibilities and for building capacity for safeguard compliance • Monitor overall compliance of the project to ADB SPS

Social Safeguard Specialist, FGD-focus group discussion, PIU - Project Implementation Unit, PMU - Project Management Unit, NGO/CONSULTANT, RP - resettlement plan, VC - Valuation Committee

Annex 14 - Indicative Monitoring Indicators

A. Delivery of Entitlements

- Entitlements disbursed, compared with number and category of losses set out in the entitlement matrix.
- Disbursements against timelines.
- Identification of the affected persons losing land temporarily, e.g. through soil disposal, borrow pits, contractors' camps, been included.
- Timely disbursements of the agreed transport costs, relocation costs, income substitution support, and any resettlement allowances, according to schedule.
- Progress on income and livelihood restoration activities being implemented as set out in the income restoration plan.
- Affected businesses receiving entitlements, including payments for income losses resulting from lost business.

B. Consultation and Grievances

- Consultations organized as scheduled including meetings, groups, and community activities.
- Knowledge of entitlements by the affected persons.
- Use of the grievance redress mechanism by the affected persons.
- Information on the resolution of the grievances.

C. Communications and Participation

- Number of general meetings (for both men and women).
- Percentage of women out of total participants.
- Number of meetings exclusively with women.
- Number of meetings exclusively with vulnerable groups.
- Number of meetings at new sites.
- Information disclosure.
- Translation of information disclosure in the local languages.

D. Budget and Time Frame

- Resettlement staff appointed and mobilized on schedule for the field and office work.
- Capacity building and training activities completed on schedule.
- Achieving resettlement implementation activities against the agreed implementation plan.
- Funds allocation for resettlement to resettlement agencies on time.
- Receipt of scheduled funds by resettlement offices.
- Funds disbursement according to the resettlement plan.

E. Livelihood and Income Restoration

- Number of affected persons under the rehabilitation programs (women,

- men, and vulnerable groups).
- Number of affected persons who received vocational training (women, men, and vulnerable groups).
- Types of training and number of participants in each.
- Number and percentage of affected persons covered under livelihood programs (women, men, and vulnerable groups).
- Number of affected persons who have restored their income and livelihood patterns (women, men, and vulnerable groups).
- Number of new employment activities.
- Extent of participation in rehabilitation programs.
- Extent of participation in vocational training programs.
- Degree of satisfaction with support received for livelihood programs.
- Percentage of successful enterprises breaking even (women, men, and vulnerable groups).
- Percentage of affected persons who improved their income (women, men, and vulnerable groups)
- Percentage of affected persons who improved their standard of living (women, men, and vulnerable groups)

F. Benefit Monitoring

- Noticeable changes in patterns of occupation, production, and resource use compared to the pre-project situation.
- Noticeable changes in income and expenditure patterns compared to the pre-project situation.
- Changes in cost of living compared to the pre-project situation.
- Changes in key social and cultural parameters relating to living standards.
- Changes occurred for vulnerable groups.
- Benefiting from the project by the affected persons.