# Resettlement and Indigenous Peoples Plan

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Nepal: Urban Resilience and Livability Improvement Project – Devdaha Municipality

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## **CURRENCY EQUIVALENTS**

(as of 29 May 2023)

Currency unit - Nepalese rupee (NPR)

NPR 1.00 = \$0.01

\$ 1.00 = NPR 131.83

#### **ABBREVIATIONS**

ADB - Asian Development Bank

BPL - Below poverty line CDO - Chief District Officer

CFUG - Community forestry user group
DDC - District coordination committee
DMS - Detailed measurement survey
DSC - Design and supervision consultant

DUDBC - Department of Urban Development and Building Construction

EMP - Environment management plan

FGD - Focus group discussion GON - Government of Nepal

GRC - Grievance redress committee
GRM - Grievance redress mechanism
IEE - Initial environmental examination

ISCPC - Institutional Strengthening and community participation consultant.

LACFC - Land acquisition and compensation fixation committee

LGOA - Local Government Operational Act.
 MOU - Memorandum of Understanding
 NGO - Non-governmental organization
 NPC - National planning Commission
 PCO - Project coordination Unit

PCO - Project coordination Unit PIU - Project implementation unit

PMCDC - Project management and capacity development consultant

RIPP - Resettlement and Indigenous Peoples Plan

ROW - Right-of-way

SPS - Safeguard policy statement

URLIP - Urban Resilience and Livability Improvement Project

### **WEIGHTS AND MEASURES**

ha. – hectare km – kilometer m – meter

m<sup>2</sup> – square meter



#### **GLOSSARY**

Affected Person/displaced person: As per ADB Safeguards Policy Statement 2009, affected person/displaced person includes all persons with legal rights on land (titleholders) and persons without legal rights (non-titleholders) who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.

Affected Household: means (i) a family whose primary place of residence or other property or source of livelihood is adversely affected by the acquisition of land for a project or involuntary displacement due to any other reason; (ii) a family of any tenure holder, tenant, lessee or owner of other property, who on account of acquisition of land in the affected area or otherwise, has been involuntary displaced from such land or other property; (iii) a family of any agricultural or non-agricultural labourer, landless person (not having homestead land or agricultural land), rural artisan, small trader or self-employed person or any other non-titled user who has been residing or engaged in any trade, business, occupation or vocation in the affected area, and who has been deprived of earning his livelihood or alienated wholly or substantially from the main source of his trade, business, occupation or vocation because of the acquisition of land in the affected area or being involuntarily displaced for any other reason.

**Assistance:** means support, rehabilitation and restoration measures extended in cash and / or kind over and above the compensation for lost assets.

**Compensation:** means payment in cash or kind for an asset to be acquired or affected by a project at replacement cost at current market value.

**Entitlement:** means the range of measures comprising cash or in-kind compensation, relocation cost, income restoration assistance, transfer assistance, vulnerability assistance, income substitution, and business restoration which are due to affected households, depending on the type and degree /nature of their losses, to restore their social and economic base.

**Eminent Domain:** means the regulatory authority of the Government to obtain land for public purpose/interest or use as described in the Land Acquisition Act 2034 (1977).

**Inventory of loss:** means the inventory of assets as a record of affected or lost assets.

**Non-titled:** means those who have no legal/legalizable rights or claims to the land that they are occupying and includes people using private or public land without permission, permit or grant i.e., people without legal/legalizable title to land and/or structures occupied or used by them. ADB"s policy explicitly states that such people cannot be denied resettlement assistance.

**Replacement cost:** the method of valuing assets to replace the loss at market value before the project or dispossession, or its nearest equivalent, plus any transaction costs such as administrative charges, taxes, registration, and titling costs.

**Significant impact:** means where 200 or more affected persons suffer a loss of 10% or more of productive assets (income generating) and/or physical displacement.

**Vulnerable Households:** means households that comprise those falling below poverty line, persons with disability, female-headed households, households having elderly (*Jestha Nagarik*)

and children, <i>dalits</i> , indigenous peopleand.	e, landless households	and households withou	ut legal title to

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#### **EXECUTIVE SUMMARY**

**Project Background.** Urban Resilience and Livability Improvement Project (URLIP), the project, will support improving municipal infrastructures and governance of the selected project municipalities, thereby contributing to achieve inclusive economic growth and improved livability. This will be achieved through the following three outputs: (i) municipal infrastructure for resilience improved (Output 1); (ii) Tourism assets revitalized and management improved (Output 2); and (iii) capacity of communities, municipalities, provinces and Department of Urban Development and Building Construction strengthened (output 3). The project will support seven municipalities (Pokhara, Janakpur, and a cluster of five municipalities which include Devdaha, Lumbini Sanskritik, Sainamaina, Siddharthnagar, and Tilottama.

**Project Components.** The improvement of road and drainage network are the major component proposed to be financed under the scope of this project. Under road and drainage improvement, three road sections are proposed to be rehabilitated and reconstructed integrating drainage and road component for a total length of 16.18 km, that includes (i) Bhaluhipul Medical College-Bhatatol-Mukhiya Tol- Piparahiya Singha-Municipality Road (7.47 km); (ii) Banchauki Mayadevi - Mildanda Buddha Circuit Road (4.96 km); and (iii) Ward number 8-Haatbazar-Mayadevi-Banaha-Tilottama 12-Judapani Road (3.75 km). Three (03) road sections are proposed to rehabilitate and reconstruct integrating the components of drainage, footpath, cycle track, parking, land scaping, road furniture, etc.

Scope and Objective of RIPP. This draft combined resettlement and indigenous peoples plan (RIPP) has been prepared to document the project related impacts, methodology used and addresses the potential involuntary resettlement and indigenous peoples impacts induced due to implementation of proposed project components. Specifically, the objective of this document is to: (i) assess social and involuntary resettlement impacts due to project implementation, (ii) design mitigation measures to ensure lives of affected persons are improved or maintained to the level of pre-project condition, (iii) ensure voluntary donation of land adheres to the ADB SPS requirements, and (iv) assure adequate compensation payment and implementation of safeguards per the ADB SPS, 2009 and agreed entitlement matrix. The methodology of the RIPP preparation includes data collections through both primary and secondary sources. The primary data were collected through transact walk, impact assessment and inventory loss surveys, community consultations, and sample socio-economic surveys covering 25% of total road length 16.18 km.

Land Acquisition and Resettlement Impacts. As a part of feasibility, a team of consultants conducted a transect walk in December 2022 followed by consultation meetings from December 2022 to May 2023. The proposed land requirements for this project will be fulfilled through a combination of use of right-of-way within the government lands, negotiated settlement, and/or voluntary land donation. The main alignment of the proposed road is located within the boundaries of right-of-way of government lands. The preliminary assessment of impacts during sample socio economic study identified 111 affected land parcels (out of which 43 private land parcels belonging to 41 land owners (41%), 202 household members and rest 68 government land parcels that is being used by 60 affected non-titled holders (59%), 295 household members, are likely to be affected due to road improvement (Table-5); extrapolating the numbers it is assessed that 166 land owners (817 household members) and 238 non-title holders (1171 household members) will be impacted due to project implementation. The additional area required for road improvement in entire 16.18 km road section is estimated around 60985 square meters (m<sup>2</sup>) of which 20125 13 sq. m will be private land. The preliminary impact assessment identified: partial/minor impact on 90 structures belonging to 90 households, out of which 25 households are losing minor residential structures, rest 65 are minor/secondary structures, mostly compound walls of private residences (65 households), also four schools, one hospital etc. are likely to be affected due to road improvement. The impact on the structure will affect 442 people of 90 households. However, this will not cause any physical/economic displacement or relocation. The design team will explore the possibility of reducing the corridor of impact and by adopting appropriate technical designs to minimize the potential impact during the detailed design.

Additionally preliminary assessment identifies that two (02) community irrigation canals are likely to be affected for which down-stream impacts will be examined once the design is finalized. The design team will explore the possibility of reducing the corridor of impact to minimize the impacts during the detailed design. A detailed measurement study will be carried out to confirm the scale of impacts both on land parcels and structures once the design footprints are confirmed based on final design and detailed measurement survey (DMS), based on which the RIPP will be updated accordingly. The list of vulnerable people will be confirmed based on the DMS and Census survey. The additional land requirement for road improvement and road-side drains will be obtained through voluntary land donation and/or negotiated settlement from the eligible landowners with legal titles. Voluntary land donation will not be accepted from the households categorized as vulnerable in such cases negotiated settlement/purchase method will be adopted by the project to procure additional land.

**Socio-economic Information and Profile:** Out of total about 404 affected households (1988 household members), the socio-economic survey was conducted for 101 households (25%) comprising 497 populations (250 males and 247 female). The average family size of surveyed households was 4.92. The caste/ethnic composition of the sample households is Brahmin/Chhetri (67.61%), indigenous people (21.93%), Madhesi (7.85%) and Dalit (2.62%). The socio-economic survey identified 85 households (417 population) as vulnerable category (84%), of which almost 62% of them are identified with multiple vulnerabilities. The extrapolated number of affected vulnerable households is 339 households (1668 household members).

Impacts on Indigenous Peoples. As per the recent statistics published by the Central Bureau of Statistics (CBS) Nepal, Devdaha Municipality has a 30,066 Indigenous People's population which is almost 41.49% of total inhabitants (72,457 population). Of the total indigenous population about 69.56% belongs to disadvantage category<sup>1</sup> followed by marginalized (25.71%). Around 4% lies under advantage class of Indigenous Peoples. Majority of Indigenous Peoples are the followers of the Hindu religion and speaks their own mother dialect, within their groups, however, they also understand and speak Nepali Language as well.

The sample socio-economic survey conducted during preparation of the resettlement and Indigenous Peoples Plan reflects that 21 households (about 21%) belongs to Indigenous Peoples category will be affected due to the proposed project implementation. Out of the total affected Indigenous Peoples households, only 8 affected persons have the legal title over the land and reset are non-titleholders. The impacts are assessed to be minor and not significant (partial/minor impact on structures). No adverse impact to indigenous people's communities is assessed. The improvement and/or upgradation of road and drainage network will benefit the entire population residing along the roadside, including the indigenous peoples. The scale of the impact will be reevaluated and reconfirmed during DMS based on final design, and appropriate mitigation measures are updated in the resettlement and indigenous peoples plan (RIPP).

Specific and focused consultation will be conducted to identify the support package during detailed measurement survey. Moreover, the women members of the indigenous people

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<sup>&</sup>lt;sup>1</sup> https://censusnepal.cbs.gov.np/results/downloads/caste-ethnicity

communities will be linked with the activities designed under the GESI component of the project. Since resettlement impact to indigenous peoples is assessed and a fairly large population of indigenous peoples is found in Devdaha who are believed to have moved to the town in search of jobs and/or due to land alienation, a resettlement and indigenous peoples' plan (RIPP) is prepared and a specific action. Road and road-side drainage construction work will be undertaken in a culturally appropriate manner, taking into account the specific preferences and concerns of the community, if any, their religious festivals and beliefs.

**Legal Framework**. The policy, legal framework, resettlement principles and entitlements and indigenous peoples in URLIP are guided by the ADB's Safeguard Policy Statement (SPS), 2009 and Government of Nepal's Acts, laws and regulation.

**Entitlements, Assistance and Benefits:** In keeping with the entitlement matrix, compensation and resettlement assistance for various types of loss will be provided to all affected persons in the project area. In general, the affected people under the roads and drainage project will be entitled to the following types of compensation and assistance: (i) assistance for loss of livelihood; (ii) compensation for lost assets/ structures; and (ii) additional assistance to vulnerable groups.

Consultations and Participation. Consultations were carried out with various stakeholders such as municipal authorities, people living along the roadside plots and are likely to be affected by the road improvement. A total of 305 people (86 females, 219 males) attended in the meetings. In addition to this, meetings with civil society organizations, local governments and resource management groups like irrigation water user groups and representatives of households likely to be affected by the project were consulted. Consultations will continue throughout the project implementation. The draft and updated RIPP will be made available at public locations in the area and will be disclosed to a wider audience through the Government of Nepal and ADB website. A copy of the RIPP translated will be kept at site during the construction period.

Grievance Redress Mechanism. A project-specific grievance redress mechanism (GRM) will be established to receive, evaluate, and facilitate the resolution of affected person 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. Grievance Redress Committees (GRCs) will be formed at three levels; (i) field/ward level, ii) Municipality/PIU level, and iii) PCO level. There will be Janajatis and one-woman representative in the field/ward and municipality level, if required. A public awareness campaign will be undertaken to ensure that awareness on the project and its grievance redress procedures. The campaign will ensure that the poor, vulnerable including indigenous peoples and others are made aware of and are part of the awareness program. Grievance redress mechanism outlined in the draft RIPP will ensure that complaints and grievances are resolved in a collaborative, timely manner, and effective manner through dialogue, joint fact-finding, negotiation, and problem solving.

**Institutional Arrangement.** The RIPP implementation will be closely monitored by the Project Coordination Office with the support of project management and capability-development consultant (PMCDC) to effectively assess the RIPP progress and identifying potential difficulties and problems. Monitoring will be undertaken by the PCO and PIUs. The PIU within the municipality will have a social safeguards officer assisted by social safeguards specialist from the Design and Supervision Consultants (DSC), who will facilitate the implementation of the RIPP activities. Monitoring will involve administrative monitoring to ensure that implementation is on schedule and problems, if any, are dealt with on a timely basis; socio-economic monitoring during and after any resettlement and indigenous peoples impact utilizing baseline information established through the

detailed measurement survey of affected persons undertaken during project preparation, and overall monitoring.

**Monitoring and Reporting.** RIPP implementation will be closely monitored to provide the PCO with an effective basis for assessing resettlement progress and identifying potential difficulties and problems. Monitoring will be undertaken by the SDC, PIUs and PMCDC. Monitoring will involve administrative monitoring to ensure that implementation is on schedule and problems are dealt with on a timely basis; socio-economic monitoring during and after any resettlement impact as well as impact on indigenous peoples utilizing baseline information established through the detailed measurement survey of affected persons undertaken during project preparation, and overall monitoring.

Resettlement and Indigenous Peoples Plan Budget The budget item includes compensation of structure loss, and income restoration support, cadastral data verification cost, third party certification cost, land ownership transfer cost, GRM administrative cost, and provisional sum for land compensation in case of refusal of land donation by any landowner or in case of vulnerability of landowner. The total estimated cost for implementation of RIPP is NPR 8,61,66,090. PIU with the support of the Supervision and Design Consultant will facilitate the disbursement process and opening bank accounts for the affected persons who do not have bank accounts.

#### I. INTRODUCTION

## A. Project Description

- 1. The Urban Resilience and Livability Improvement Project (the project) aims to improve livability and sustainability of urban services by project municipalities. The project is aligned with the following impact: inclusive economic growth and improved living standards.<sup>2</sup> The project will have the following outcome: improved resilience, livability and sustainability of urban service delivery by project municipalities.<sup>3</sup> The project will develop municipal infrastructures aligned with the priorities set in the municipalities' investment plans. The project supports seven municipalities: Devdaha, Janakpur, Pokhara, Lumbini Sanskritik, Sainamaina, Siddharthnagar, and Tilottama. Five out of seven municipalities are from the western urbanizing corridor. The Department of Urban Development and Building Construction (DUDBC) on behalf of the Ministry of Urban Development will be the executing agency and the project municipalities are the implementing agencies. The project will support the following three outputs.
- 2. **Output 1: Municipal infrastructure for resilience improved**. Investments will use an integrated approach by ensuring a well-coordinated urban infrastructure system and, where feasible, employing green solutions to reduce inundation, improve mobility, and promote nonmotorized transport through cycle lanes and footpaths. Together, these investments aim to improve the livability of residents, support the sustainable growth of tourism, and enhance local economies. The project will (a) construct 150 kilometers (km) of stormwater drains; (b) reconstruct 100 km of urban roads with at least 45 km of footpaths with old age, women, children, and people with disabilities responsive features and cycle lane to promote nonmotorized transport; and (c) construct cold storage in Tilottama to ensure food security during climate and disaster events.
- 3. Output 2: Tourism assets revitalized, and management improved. The project adopts a combination of strategic planning, infrastructure development and customer service to support natural, cultural, and heritage-based tourism by enacting protective zoning around natural and heritage sites, expanding tourism activities, and promoting visitor's universal access and positive experience.4 Output 2 will support to: (a) prepare and execute seven natural and heritage management plans through gender equality and social (GESI)-responsive, participatory approaches; (b) improve seven cultural and natural heritage sites with GESI-responsive tourism infrastructure and recreation amenities such as cycle route connecting seven lakes of Pokhara municipality, Bindabasini area street, Phewa organic trail, Pokhara SantiBan Batik (Forest) conservation, Janakpur Ratna Sagar Lumbini global park and Panchase eco-development, (c) improve 150,000 square meters of green spaces—Siddharthnagar Dandha River Corridor and greening initiatives of public spaces in all municipalities—with gender and climate-resilientinclusive design feature; and (d) ensure at least 30% of the socio-economic development program spent on socioeconomic infrastructure and activities related to tourism and GESI. The project will construct at least seven GESI-friendly public toilets in cultural and natural heritage sites and support Lumbini Sarus Carne conservation and biodiversity awareness.<sup>5</sup>
- 4. Output 3: Capacity of communities, municipalities, province, and Department of Urban Development and Building Construction strengthened. The project supports implementing prioritized reforms, municipalities' digital transformation, institutional strengthening,

<sup>4</sup> Cultural, natural, and heritage assets under municipalities' jurisdiction.

<sup>&</sup>lt;sup>2</sup> Government of Nepal, National Planning Commission. 2020. *Fifteenth-Year*. Kathmandu.

<sup>&</sup>lt;sup>3</sup> The design and monitoring framework is in Appendix 4.

<sup>&</sup>lt;sup>5</sup> Public toilets will have male, female, and all-gender toilets with adequate wash facilities and design friendly to persons with disabilities.

and capacity-building actions. Key actions of output 3 include increasing own source revenue by implementing a comprehensive financial management improvement plan (CFMIP)—an institutional reform measure for revenue enhancement (broadening own source revenue coverage, digital tax billing and collection, and tax administration), budgeting procedure for better expenditure management, internal and external audit, procurement and asset management, and financial management procedures. The second action is to address carbon emissions and climate and disaster-related risks by preparing decarbonization and risk-sensitive urban plans and enforcing development control, <sup>6</sup> preparing seven heat action plans to ensure well-coordinated response actions during an extreme heat event tailored to high-risk groups, establishing Pokhara municipal emergency operation center, installing an electronic building permit system that factors in climate and disaster risk zoning, and will also support the issuance of digital tax bills. The third action is strengthening institutions and capacity by establishing and equipping O&M units in each municipality, maintaining a robust database of public assets, including infrastructure, utilities, cultural and natural heritage sites, and public land, constructing an energy-efficient and disasterresilient municipal office building for Lumbini Sanskritik municipality, conducting training and workshop for staff, including eligible women staff and female-elected representatives of cities, provinces, and DUDBC, on municipal finance, natural ecosystems, decarbonization, and urban resilience planning, and support internship, skill improvement in traditional and local art, and tourist guide certification programs for women and disadvantage group implemented.<sup>7</sup>

# 1. Project Location

- 5. Devdaha Municipality lies in Rupandehi District of Nepal, the ancient capital of Koliya Kingdom, located 35 km. east of Lumbini and east of Butwal and shares a border with Nawalparasi district on the east side. It is identified as the maternal home of Queen Mayadevi, Prajapati Gautami and Princess Yasodhara.
- 6. According to the national census 2021, the total population residing of Devdaha is 72,457 with an average household size of 4.19 person. The population of female is slightly higher (53.03%) than the male (46.97%) having 88.57 male per 100 females. The demographic characteristics of the municipality are given in Table 1.

**Table 1: Population Distribution of Devdaha Municipality** 

Municipalit	Population		· I laniat i		Bhrami		Musli	Madhesh	
у	Male	Femal e	Total	/ kshetri	i	Dalit	m	i	Other
Devdaha	34,03 3	38,424	72,457	23,717	30,066	11,22 9	1,180	6,100	165
%	46.97	53.03	100.00	32.73	41.49	15.50	1.63	8.42	0.23

Source: https://censusnepal.cbs.gov.np/results/downloads/caste-ethnicity

7. The proposed project area is inhabited by people of various castes and ethnicity having diversity of culture, custom, tradition, norms, and values associated with ethnic culture to which they are associated. The majority, (41.49%) of population belong to Janjati followed by Brahmin/Kshetri (32.73%). Likewise, the population of *dalit* consist of 15.50 % wherein the population of Madhesies is (8.42%). Of the total population, 1.63% consists of Muslims caste

<sup>&</sup>lt;sup>6</sup> Including seismic microzoning and multi-hazard disaster risk assessment of Pokhara.

<sup>&</sup>lt;sup>7</sup> GESI action plan (accessible from the list of linked documents in Appendix 2).

group. Nepali language is major language followed by Tharu and Magar. Most of the people follow Hindu religion with some Buddhist follower.

# B. Project Benefits

- 8. It is anticipated that there will be two-fold beneficial impact due to road improvement and construction/development of drainage services. About 587 households will be directly benefited from the improved drainage services. Direct employment opportunities during construction will support the households having wage-based livelihood.
- 9. Second is indirect benefits generated from improved services. During the operation stage, road-side economic activities supporting transport like fuel stations, refreshment and restaurants may increase due to increased number of vehicles/road users. Increase in commercial agriculture/livestock and agro-industrial activities are also expected to be developed taking advantage of improved access to market centers where there is higher demand and better prices for agricultural products.
- 10. The land value of the plot adjoining to road may increase significantly which will enhance the economic status of the people living along the roadside and other road users. Other common benefits to the people of the sub-project area are: (i) reduction in travel time and cost (ii) better mode and frequency of transportation (iii) decreased cost of freight (iv) access to quality health care, educational and other infrastructural facilities (v) improved access to service centers at local and district level (vi) improved quality of life of rural tribal population (vii) reduced accidents and (viii) better investment prospects creating more employment opportunities to local people.

## C. Project Component

- 11. Under the scope of URLIP, three road sections are proposed to be rehabilitated and reconstructed integrating drainage and road component. The proposed roads will be implemented in the existing road alignments within the government-owned lands and are within the existing rights-of-way (ROW) of Devdaha Municipality. The specific description of each component is presented as follows. Bhaluhipul Medical College-Bhatatol-Mukhiya Tol-Piparahiya Singha-Municipality Road (7.47 km): The Bhaluhipul Medical College Bhatatol Mukhiya Tol-Piparahiya Singha Municipality Road is significant transportation route located in Devdaha Municipality. This road is an alternative route to reach Devdaha Municipality office. The road serves as a vital link connecting East- West Highway and serves communities within the region. The main motive of proposing this road is to make a connecting road to Devdaha Medical College.
- 12. The Road starts from Bhaluhipul connecting East West Highway and ends at Singha after 100m of Devdaha Municipality office. The RoW of this road is 12m. The proposed road passes through Ward number 3, Ward number 4, Ward number 8 and Ward number 9. The road passes through Milan Community Forest in Ward number 9 having least settlement.

Table 2: Bahluhipul Medical college Batatol Mukhiya Tol Piparahiya road section

SN	Elements of component	Existing Scenario	Proposed Scheme
1	Length of Road	7.47 km	7.47 km
2	Right of Way (ROW) Declared by municipality	12 m	12 m

SN	Elements of component	Existing Scenario	Proposed Scheme
3	Total Road Width	5-11 m	11.5 m <sup>8</sup>
4	Carriageway	Average 5.5 m	7.5 m
5	Pavement type	Most of the road sections are poor premix carpet and remaining sections are gravel road.	Double lane upgradation with the 50 mm surface course of asphalt concrete, 150 mm of base course and 250 mm of sub base with proper grade and camber
6	Median/Landscape or Green land areas	No median provided and lack of green space	Median is not provided/ Greeneries and plantation shall be done in interval of 10 meters over sidewalks wherever space is available
7	Parking	Haphazard parking on shoulder and carriageway area obstructing traffic movement	Due to space restriction, separate parking is not provided. However, parking space can be provided if public land available in the road vicinity.
8	Cycle track	Nil	Not provided due to space restriction. However, alternative typical road section drawings with cycle tracks have been proposed.
9	Side Drain	There is 3.85 Km earthen drain in both side and 54m length of canal along the road and canal (Singha Canal) crossing in road sections.  During heavy rainfall, Pluvial flooding in few road sections where road is graveled and blacktopped is damaged.	PCC surface drain of width 0.25m (included in carriageway width) Storm water drain size of Type A – 0.45 X 0.65m Storm water drain size of Type B – 0.6 X 0.8 m Storm water drain size of Type C – 0.75 X 0.95 m. The size of side drain will be different in Canal sections.
			benefit from the proposed drain.
10	Cross drainage Structures	<ul> <li>7 Nos Pipe Calvert</li> <li>20 Nos Slab Calvert</li> <li>2 Nos of Side RCC Slabs</li> <li>Bhaluhi Khola Bridge (30m)</li> <li>Ghodaha Khola Bridge (74 m)</li> <li>Bangali Khola Bridge (37.5m)</li> </ul>	Rehabilitation of existing pipe culverts and slabs in order to make double lane and adding structures as per requirement.
11	Protection works	Protection works like river training works are only at passing bridge area of river	Retaining wall/slope protection measures as per requirement.
12	Traffic signs/signage and road marking	No traffic signs/signage and road marking	Provided all along the road to ensure maximum safety to pedestrian and vehicular traffic.
13	Road furniture (streetlights, delineators et)	Nil	Streetlights of height 9 m at 25 m interval.

<sup>8</sup> The design team is considering reduction in proposed width of the roads to avoid/minimize adverse impact on roadside properties, the design will be finalized during DMS.

SN	Elements of component	Existing Scenario	Proposed Scheme
14	Utility	All wires and cables are hanging above ground and are in unmanaged condition 1 Transformer	Shifting of electric poles, transformers, and telephone poles with coordination with municipality.
15	Information on the importance of the road (connecting important areas such market, airport, main highway, facility, or) what value this road will add to the town or the region	wards. This road provides acces Municipality building. This road roads named as Banchauki-Maya	ast West Highway and connects four s to Medical College and Devdaha connects with proposed two other adevi-Mildanda Buddha Circuit and evi-Banaha-Tilottama 12-Judapani

Source: Terms of Reference for brief environmental study of readiness road projects of Devdaha Municipality, May 2023

13. **Banchauki Mayadevi - Mildanda Buddha Circuit Road (4.96 Km):** The Road is one of the important roads, which connects the Buddha Circuit route in Devdaha Municipality. The road directly connects to the East- west highway and passes through Buddha Circuit serves as a vital link connecting several important areas and communities within the religion. The road starts from Sheetalnagar adjoining East-West Highway and ends at Devdaha *marga* (road), which directly connects to the Buddha Circuit. The RoW of this road is 12m. The proposed road passes through Ward number 3, Ward number 7 and Ward number 8. The road passes through one community forest (Buddha Maya Community Forest) also. The settlement is scattered in this road section area.

Table 3: Banchauki Mayadevi Path Mildanda Buddha Circuit Road Section

SN	Elements of component	Existing Scenario	Proposed Scheme
1	Length of Road	4.96 km	4.96 km
2	Right of Way (ROW) Declared by municipality	12 m	12 m
3	Total Road Width	4-111.5 m	11.5 m <sup>9</sup>
4	Carriageway	Average 6 m	7.5 m
5	Pavement type	The road sections are combination of premix carpet section and gravel section.	Double lane upgradation with the 50 mm surface course of asphalt concrete, 150 mm of base course and 250 mm of sub-base with proper grade and camber
6	Median/Landscape or Green land areas	No median provided and lack of green space	Median is not provided/ Greeneries and plantation shall be done in interval of 10 meters over sidewalks wherever space is available
7	Parking	Haphazard parking on shoulder and carriageway area obstructing traffic movement	Due to space restriction, separate parking is not provided. However, parking space can be provided in public land available in the road vicinity.
8	Cycle track	Nil	Not provided due to space restriction. However, alternative

<sup>9</sup> The design team is considering reduction in proposed width of the roads to avoid/minimize adverse impact on road side properties, the design will be finalized during DMS.

SN	Elements of component	Existing Scenario	Proposed Scheme
			typical road section drawings with cycle tracks have been proposed.
9	Side Drain	There is drain and 35 m of brick canal at both side in road sections.  -455m of Drain along the left side of the road.  -655m of Drain along the both side of the road.  The proposed road is not in flooded zone.	PCC surface drain of width 0.25m (included in carriage way width) Storm water drain size of Type A – 0.45 X 0.65m Storm water drain size of Type B – 0.6 X 0.8 m Storm water drain size of Type C – 0.75 X 0.95 m.  194 Nos of households directly get benefit from the proposed drain.
10	Cross drainage Structures	<ul><li>2 Nos Pipe Culverts</li><li>12 Nos Pipe Crossings</li><li>26 Nos of Side RCC Slabs</li></ul>	Rehabilitation of existing pipe culverts and slabs in order to make double lane and adding structures as per requirement.
11	Protection works	Nil	Retaining wall/slope protection measures as per requirement.
12	Traffic signs/signage and road marking	Nil	Provided all along the road to ensure maximum safety to pedestrian and vehicular traffic.
13	Road furniture (street lights, delineators et)	Nil	Street lights of height 9 m @ 25 m interval.
14	Utility	All wires and cable are hanging above ground and are in unmanaged condition -1 Transformer	Shifting of electric poles, transformer and telephone poles in coordination with municipality.
15	Information on the importance of the road (connecting important areas such market, airport, main highway, facility, or) what value this road will add to the town or the region	This road starts from adjoining East West Highway and connects to Buddha Circuit. The road overlaps about 150 m with another road named as Bhaluhipul Medical College-Bhatatol-Mukhiya Tol-Piparahiya Singha-Municipality at Buddha Chowk.	

Source: Brief environmental study of readiness road projects of Devdaha Municipality, May 2023, Devdaha Municipality

14. Ward 8-Haatbazar-Mayadevi-Banaha-Tilottama 12-Judapani Road (3.75 km): The Ward 8-Haatbazar-Mayadevi-Banaha-Tilottama 12-Judapani Road is the route located in Devdaha area of Nepal. The road starts from Maya Devi Park under Lumbini Buddhist University area and ends at Rohini River, which is the boundary of Devdaha Municipality and Tilottama Municipality. The starting point is also the proposed Infrastructure Development construction site of Lumbini Buddhist University. The road serves as a vital link connecting Haatbazar (Local Market) of that area and connecting access road of Devdaha and Tilottama Municipality. The RoW of this road is 12m. The proposed road passes through Ward number 3 and Ward number 8. The road passes through Buddha Mawali community forest.

Table 4: Ward 8 Hat Bazar – Maya Devi Marga - Banaha Devdaha 12 - Judhapani Link Road

S.No.	Elements of component	Existing Scenario	Proposed Scheme		
1	Length of Road	3.75 km	3.75 km		
2	Right of Way (ROW) Declared by municipality	12 m	12 m		
3	Total Road Width	4-11.5 m	11.5 m <sup>10</sup>		
4	Carriageway	Average 5.5 m	7.5 m		
5	Pavement type	Most of the road sections are premix carpet and remaining sections are gravel road. Road section having interlocking block in 80 mX6m.	Double lane upgradation with the 50 mm surface course of asphalt concrete, 150 mm of base course and 250 mm of sub-base with proper grade and camber		
6	Median/Landscape or Green land areas	No median provided and lack of green space	Median is not provided/ Greeneries and plantation shall be done in interval of 10 meters over sidewalks wherever space is available		
7	Parking	Haphazard parking on shoulder and carriageway area obstructing traffic movement			
8	Cycle track	Nil	Not provided due to space restriction. However, alternative typical road section drawings with cycle tracks are proposed.		
9	Side Drain	There is earthen drain and earthen canal in road sections925m of earthen canal along the left side of the road1142 m of earthen canal along the right side of the road1246m of Earthen Drain along the left side of the road371 m of Earthen Drain along the right side of the road246 m of Earthen Drain along the both side of the road. During heavy rainfall, fluvial flooding at the last section of road nearby riverside.	PCC surface drain of width 0.25m (included in carriageway width) Storm water drain size of Type A – 0.45 X 0.65m Storm water drain size of Type B – 0.6 X 0.8 m Storm water drain size of Type C – 0.75 X 0.95 m. The size of side drain will be different in Canal sections.  104 households directly benefit from the proposed drain.		
10	Cross drainage Structures	- 1 No Pipe Culvert - 6 Nos Pipe Crossing - 2 Nos Slab Culverts	Rehabilitation of existing pipe culverts and slabs in order to make double lane and adding cross drainage structures as per requirement.		
11	Protection works	Protection works like river training works are only at passing bridge area of river	Retaining wall/slope protection measures as per requirement.		

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<sup>&</sup>lt;sup>10</sup> The design team is considering reduction in proposed width of the roads to avoid/minimize adverse impact on roadside properties, the design will be finalized during DMS.

S.No.	Elements of component	Existing Scenario	Proposed Scheme		
12	Traffic signs/signage and road marking	No traffic signs/signage and road marking	Provided all along the road to ensure maximum safety to pedestrian and vehicular traffic.		
13	Road furniture (streetlights, delineators et)	Nil	Streetlights of height 9 m @ 25 m interval.		
14	Utility	All wires and cable are hanging above ground and are in unmanaged condition 1 Transformer	Shifting of electric poles, transformers and telephone poles in coordination with municipality.		
15	Information on the importance of the road (connecting important areas such market, airport, main highway, facility, or) what value this road will add to the town or the region	This road will be the connecting rand Tilottama Municipality, but the Rohini River. This road over	Devi Park and connects two wards. oad between Devdaha Municipality ne bridge is yet to be constructed in laps about 90m with proposed hatatol-Mukhiya Tol- Piparahiya atbazar area.		

Source: Terms of Reference for brief environmental study of readiness road projects of Devdaha Municipality, May 2023

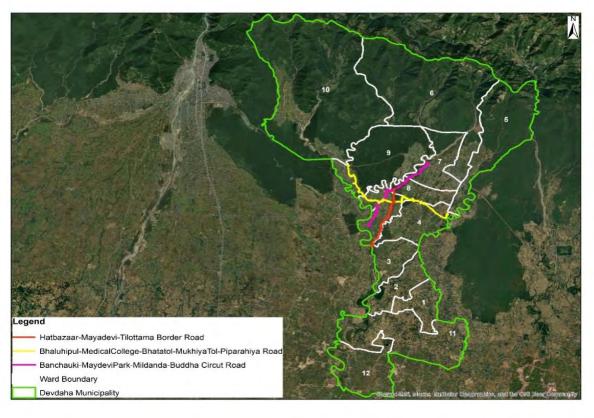


Figure 1: Locations of the Proposed Road Project

Source: Google Maps, Administrative Boundary, Department of Survey Nepal

## D. Objective of Resettlement and Indigenous Peoples Plan

- 15. The objective of the RIPP is to assess social impacts due to project implementation, and design mitigation measures to ensure livelihood of affected persons improved or maintained at the level of pre-project condition. The specific objectives of the RIPP are to:
  - (i) to ensure that the affected persons belonging to indigenous peoples' groups receive culturally appropriate social and economic benefits;
  - (ii) to ensure that when potential adverse impacts on the indigenous peoples are identified, these will be avoided to the maximum extent possible;
  - (iii) to describe the identified scope and extent of land acquisition and involuntary resettlement impacts because of identified project components, and address them through appropriate recommendations and mitigation measures in the RIPP;
  - (iv) to present the socio-economic profile of the population in the project area, identify social impacts, including impacts on the poor and vulnerable, and the needs and priorities of different sections of the population, including women, poor and vulnerable;
  - (v) to describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected indigenous peoples and facilitating their participation during project implementation;
  - (vi) to establish a framework for grievance redressal for affected persons that is appropriate to the local context, in consultation with stakeholders;
  - (vii) to describe the applicable national and local legal framework for the project, and define the involuntary resettlement and indigenous peoples policy principles applicable to the project;
  - (viii) to define entitlements of affected persons, and assistance and benefits available under the project;
  - (ix) to present a budget for resettlement and the specific action plan for indigenous peoples' and other vulnerable groups and define institutional arrangements, implementation responsibilities and implementation schedule for RIPP implementation; and
  - (x) to describe the monitoring mechanism that will be used to monitor RIPP implementation.

### E. Resettlement and Indigenous People Plan Preparation

16. The methodology for preparation of the RIPP includes data collections through both primary and secondary sources. The primary data were collected through transact walk, preliminary impact assessment surveys, community consultations, socio-economic surveys, and interviews. The meetings were conducted at the institutional level with local government and community organizations. The phased process was adopted to collect primary information in following order: (i) introductory briefing meeting with community, likely affected persons residing along the road alignment, elected representatives of ward (ii) transact walk along existing alignment with municipal engineer and likely project affected persons to assess likely impact on land, structures, and other assets. (iii) preliminary measurement of loss of land, structures, and other assets was done during feasibility study. The extent of impact on land and structures were further verified with the involvement of local community members, affected persons, and elected representatives. Impact on structure and other assets assessed from inventory and field measurement. Socio-economic information has been collected through surveying 25% out of total

affected households and used to measure impacts as well as the vulnerability of the affected persons.

# F. Measures to Avoid and Minimize Involuntary Resettlement

- 17. The following measures are proposed to avoid and minimize impacts and disturbances during the construction. The RIPP will be part of the bid document and these impact minimization measures will be taken into consideration for budgeting and implementation by the contractor.
  - (i) distribution of notice to residents and business units and others in the area.
  - (ii) traffic management with proper liaison with police department.
  - (iii) provision of planks to provide temporary access to citizens, access to residential and business units, religious places.
  - (iv) excavation to be carried out in small sections, one section at a time, in order to reduce the time period of possible disruption and inconvenience to business establishments, hawkers, mobile vendors and residents of the area.
  - inform residents and others in sufficient advance time about the date and time of constructions activities in each section through the public announcement system.
     If required, a diversion way will be constructed temporarily, to facilitate the shops located adjacent to the road, to continue with their business.
  - (vi) careful timing of implementation to avoid peak sale hours/days or school timings.
  - (vii) night work in commercial areas, where possible.
  - (viii) minimize construction period to the extent feasible.
  - (ix) liaise with the police department for traffic management for uninterrupted traffic flow.
  - (x) install signages at suitable locations.
  - (xi) display details of GRM (address, contact number and email) for lodging grievances/ complaints, if any at several locations across the town where works are under implementation.
  - (xii) provide other innovative measures to minimize the impact and disturbance during construction. These measures will be part of the bid document.

## II. SCOPE OF LAND ACQUISITION AND INVOLUNTARY RESETTLEMENT

## A. Land Acquisition

18. **Improvement of Urban Road and Drainage Network**: The scope of land acquisition is determined based on the field visits to the project components/road locations and transect walk along the alignment of the roads and proposed drainage works to be constructed. The proposed road sections under improvement have existed for a decade or more and are mostly travelled with riverbed aggregates while some black topped portion. These are mostly single lane roads with intermediate lanes at few sections and proposed to upgrade to double lane with formation width of 11.5 m based on site condition. The road construction work will be carried out mostly within the existing road corridor/road right-of way with widening and minor realignments in some cases, which will require narrow strips of land. The preliminary assessment of impacts during sample socio economic study identified 111 affected land parcels (out of which 43 private land parcels belonging to 41 land owners (41%), 202 household members and rest 68 government land parcels that is being used by 60 affected non-titled holders (59%), 295 household members, are likely to be affected due to road improvement (Table-5); extrapolating the numbers it is assessed that 166 land owners (817 household members) and 238 non-title holders (1171 household

members) will be impacted due to project implementation. The additional area required for road improvement in entire 16.18 km road section is estimated around 60985 m² of which 20125 m² will be private land. Out of the total sample surveyed households 85 households are identified as vulnerable (84%); the extrapolated number of affected vulnerable households is 339 households (1668 household members). The list of vulnerable persons will be finalized based on the Census survey at detailed design stage, In the updated RIPP.

- 19. During the consultation, the people likely to be affected by the road improvement have expressed their consent for voluntary land donation due to higher beneficial impact. The signed consent of the non-vulnerable land owners will be updated to the RIPP document. An independent third-party verification of voluntary land donation process will be undertaken to confirm that: (i) voluntary donations do not severely affect the living standards of affected people, and are linked directly to benefits for the affected people; (iii) no coercion was involved in the process either by the government or by the community, and (iii) voluntary donation is in fact voluntary through verbal and written record and verified by an independent third party such as a designated nongovernmental organization or legal authority. The third-party verification will be completed during DMS, and report/certificates/signed consent forms will be appended in the updated RIPP. All these activities will be completed before contract award.
- 20. As per sample socioeconomic survey, several small strips of land parcels belongs to 85 vulnerable households, who are not eligible for land donation, however consultation and socioeconomic survey confirmed that the vulnerable affected persons (VAPs) will not have adverse impacts as the affected land will be limited to less than 10% of their total land holdings. Negotiated settlement will be offered for VAPs in consultation with them. The vulnerability section in Chapter 2 of this RIPP provides detailed discussion about the socioeconomic profile of the landowners falling under the vulnerable category. Once the detailed design is finalized, the DMS will be carried to confirm the exact land area/size to be donated by each landowner. The landowners expressed the need for such road infrastructure and are more than willing to contribute small strips of their lands voluntarily. Further consultations and careful documentation of the entire process will be undertaken and included in the updated RIPP.
- 21. The summary of the land affected due to road improvement is presented in the table below, detailed list of affected people is attached in Appendix 1.

Table 5: Summary of Affected land and population

S. No.	Type of land	Number of Households	Populati on	Number of Plots	Remarks
1.	Private land	41 households (as per sample survey) - 166 Households as per extrapolated data	202 (sample survey) – 817 extrapol ated data	43	The project will improve/upgrade the existing roads requiring use of small/narrow strips of lands on side of the roads for road and drainage development. Accurate land area will be measured during cadastral survey/detailed measurement survey.  Concerned households initially expressed willingness to voluntary donate strips of their lands parcel

<sup>&</sup>lt;sup>11</sup> Negotiated settlement will entail a legal agreement between the municipality and the indigenous peoples families, which will include their preference and any other terms or conditions they may wish to include in the agreement.

S. No.	Type of land	Number of Households	Populati on	Number of Plots	Remarks
					during preliminary assessment. The project will also consider reducing the road width for road section for lands owned by IPs/Vulnerable affected persons. In case land will still be required ensuring efficiency for road access among the Vulnerable affected persons households, negotiated settlement will be finalized during detailed design and detailed measurement stage. Details of these is further discussed in the vulnerability para. Where negotiated settlement is proposed, in the event of its failure, the project will consider realignment of the road or adjustment of the road width during detailed design and will be documented during RIPP updating.  The entire voluntary land donation and/or negotiated settlement will adhere to the procedures and requirements provided in this RIPP, including verification of the independent third-party.
2.	Untitled land/Unregi stered <sup>12</sup>	60 households (as per sample survey) – 238 households (extrapolated data)	295 (sample survey) – 1171 (extrapol ated data)	68	Accurate land area and ownership of the land will be verified during detailed design, cadastral survey/DMS. The RIPP will be updated accordingly prior to contract award.
Total		101 (as per sample survey) – 404 (extrapolated number of households)	497(sam ple survey) – 1988 (extrapol ated number of househo ld member s)	111	

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<sup>&</sup>lt;sup>12</sup> Legal ownership of the households utilizing the untitled/unregistered lands will be reconfirmed during detailed design and detailed measurement survey. However, these households actively expressed that they are willing to voluntary contribute/donate small/narrows strips of the land for the proposed road improvement as they will be directly benefit from the project. If upon validation, the lands are found to be registered/jurisdiction under the government ownership, households will be compensated for structure losses and other assessed impacts as per agreed entitlement matrix. PIU will facilitate right to use of these lands and will obtain permission for the use of land from the concerned government departments.

Source: Sample survey, December 2022

## B. Impact on Structures/Assets

22. The preliminary impact survey carried out during the feasibility survey identified that there will be partial impact on structures along project road sections which is though permanent in nature, but insignificant; as anticipated impacts are less than 10% compared to the total area of the affected structures, in case of residential structures and rest are secondary structures. The measurement of impacts on structures was undertaken based on the 11.5-meter corridor width, considered as corridor of impact (COI). Twenty-five (25) residential structures will face minor and/or partial structure losses mostly involving damages to side walls facing roadside and 65 minor/secondary structures, involving damages to boundary walls/fences. Assessed impact will not amount to loss of more than 10% of the total area of the structure and, no physical displacement will take place as a result of project intervention. The possibility of minimizing the impacts on residential buildings through reducing the corridor of impact (COI), especially along impact stretches, will be considered during detailed design and the list of affected structures will be finalized. Details of impacts on structures (based on sample survey) as per initial design are presented in Table 6, while Appendix 3 provides the road-wise details of affected structures. It is also assessed that, secondary structures, (boundary walls) of four schools, and one hospital are likely to be affected due to road improvement.

**Table 6: Summary of Affected Structures** 

Name of Components	Type o	f Imp	oacts	No. of Households	
Road Component					
	<ul> <li>Partial and/or Minor Structure Loss not amounting to significant impacts (25 residential structures)</li> </ul>		25 affected households (112 family members)		
	• Minor Impacts Structures <sup>13</sup>			65 affected households (330 family members)	
	Minor Impacts     Structures	acts to 65 Secondary		Secondary	Four (04) schools, one hospital

Source: Socioeconomic survey, May-June 2023

## C. Impacts on Public and Community Utilities

23. During transect walk, and site visit, it is assessed, that two irrigation systems, Tatera Irrigation system in Ward 8, Hat Bazar – Maya Devi Marga - Banaha Devdaha 12 - Judhapani Link Road and another existing canal along the Banchauki-Maydevi Park-Mildanda-Buddha Cricut Road section are likely to be affected by the road improvement works. The road improvement works will be undertaken along 4.5 km canal stretches (approximate length of two irrigation canals, along which improvement works will be undertaken), that caters to about 150 hectare of land and utilized by 105 households. Due to the road improvement works, there are possibilities of blockage of the irrigation canals, impeding water flow to the agriculture fields, with construction materials, excavated earth, etc. The cultivators will be impacted and will not receive water for agriculture purpose. Stakeholder consultations with the community people indicated that March, April and May, these three months are lean periods for agricultural activities, and the road construction work may be undertaken in this phase. They should consider phasing the

<sup>13</sup> Secondary structures include associated/annexed structures such as toilet, safety tank, tap, animal shed. Other secondary structures may include, but not limited to fences, sheds, etc. All impacts will be known during final detailed engineering design and detailed measurement survey stage. All impacts will be mitigated with appropriate compensation, and assistance based on this entitlement matrix.

construction work such that Impacts on irrigation water flow and agricultural activities should be avoided by the project and it should ensure that the contractors follow the same. The contractor should plan and prepare construction schedules to avoid impacts and share it with the local cultivators. Number of cultivators, area of land cultivated by the two irrigation canals along the proposed road stretches will be reassessed based on final design and DMS. Impact assessment for shifting of other utilities like affected electric pole, drinking water pipelines, will be carried out during the detailed design and findings of the DMS will be updated in RIPP.

24. Table 7 below presents the summary of involuntary resettlement impacts.

**Table 7: Summary of Involuntary Resettlement Impact** 

	1 413.5	Number of					
SI.	Details	Affected	Remarks				
No.	Dotano	Persons/entities	Komano				
1.	Permanent acquisition of private land	166 Households (817 household members)	No permanent land acquisition of private land parcels is proposed. Based on sample survey it is assessed that the requirement of land will be fulfilled mostly through public ROW. There are 111 land parcels owned/inhibited by 101 affected families which may partially get impacted during road construction work. Out of 111 land parcels; 43 land parcels have been identified as privately owned with registered title. The 68 land parcels are untitled, and ownership lies with government. Less than 10% land will be procured from eligible landowners either through voluntary land donations or negotiated settlement. All the affected land parcels are used for mainly residential purpose without any commercial viability.  The additional area required for road improvement in entire 16.18 km road section is estimated around 60985 sq.m of which 20125 sq. m will be private land that is expected to be acquired through land donation or negotiated purchase from 166 Households as per extrapolated data.				
2	Permanent land acquisition/transfer from Government	238 households (1171 household members using untitled land)	No permanent land acquisition of private land parcels is proposed. The requirement of land will be fulfilled mostly through public ROW. Based on sample survey, there are 111 land parcels owned/used/inhabited by 101 affected families which may partially get impacted during road construction work. Out of 111 land parcels, ownership status of 68 land parcels lies with the government that is occupied by 60 non-title holder households. Extrapolating the numbers, it is assessed that 238 non-title holders (1171 household members) will be impacted due to project implementation.  All the affected land parcels are used for mainly residential purpose without any commercial viability. Effort will be given during DMS by reducing the width of the proposed road section.				
3.	Structure loss	369 (1771 household members)	Partial impact (less than 10%) due to loss of residential structures for 25 families is anticipated. Loss of secondary structures is anticipated for 65 families. Most of the				

Details	Number of Affected Persons/entities	Remarks
	. 5155115/611111165	affected structures identified as side walls of the residential structures and boundary walls. No physical displacement is anticipated due to loss of structure.  Also, four schools and one hospital are likely to be affected due to road improvement.
		Extrapolating the numbers it is assessed that 369 households (1771 household members) will incur structure loss due to project implementation.
Permanent and significant livelihood impact	None	No permanent and significant livelihood impact is identified during transact walk and socio-economic survey.
Permanent loss of crops	None	The pipeline construction will be done mainly within the available ROW of the road. No crop loss is anticipated. However, there are agricultural fields besides the proposed alignment. Final involuntary resettlement impact will be assessed during DMS. Based on initial assessment no permanent loss of crops is anticipated. Efforts will be made by the project proponent through its contractors to ensure no impact on crop loss.
Potential temporary impacts (income loss)	None	Temporary income loss is not anticipated During project implementation, efforts will be made to avoid any temporary impact on income loss with proper mitigation measures.
Potential temporary income loss to employees in affected shops/ businesses	None	There is no such scope.
Affected Vulnerable persons	339 (1668 household members)	Among the 101 affected persons, 85 households (84%) were identified as vulnerable during the socio-economic survey. Of them 60 are nontitle holders, 12 below poverty line, 04 Female Headed Household and rest 9 having multiple vulnerability factors like below poverty line (BPL) households, female-headed households (FHH), Non titled holders etc.  The extrapolated number of affected vulnerable households is 339 households (1668 household members).*
Affected Indigenous People	85 (418 household members)	Among the 101 affected persons identified during the socio-economic survey, 21 households (109 members) were identified as indigenous people. Among the titled holder landowners 8 persons belong to IP category.  The extrapolated number of affected Indigenous People is 85 households (418 household members).
	Permanent loss of crops  Potential temporary impacts (income loss)  Potential temporary income loss to employees in affected shops/businesses  Affected Vulnerable persons  Affected Indigenous People	Permanent and significant livelihood impact  Permanent loss of crops  None  Potential temporary impacts (income loss)  Potential temporary income loss to employees in affected shops/ businesses  Affected Vulnerable persons  Affected Indigenous People

Source: Socio-economic survey May-June 2023

\*Note: The final list of vulnerable affected persons will be prepared, based on the Census Survey at detailed design stage.

# D. Indigenous Peoples

- 25. Nepal's complex social structure makes it challenging to define Indigenous Peoples. Nepal is a multi-ethnic, multi-lingual, multi-religious and multi-cultural country, dominated by Hindu caste groups. According to the national census 2011, there are 126 caste/ethnic groups with ten types of religion categories. Chhetri is the largest caste/ethnic groups having 16.6% (4,398,053) of the total population followed by Brahmin 12.2%, (3,226,903), Magar 7.1%, (1,887,733), Tharu 6.6%, (1,737,470), Tamang 5.8% (1,539,830), Newar 5% (1,321,933), Kami 4.8% (1,258,554), Muslim 4.4%, (1,164,255), Yadav 4%, (1,054,458) and Rai 2.3%, (620,004).
- 26. In Nepal the term Indigenous People (IP) denotes to <u>Aadivasi</u>, <u>Janajati</u> or ethnic groups with distinct identity in terms of their culture, language and social association from the prevalent dominant culture. National Foundation for Development of Indigenous Nationalities (NFDIN) Act, 2002 defines "nationalities" (*Aadivasi*) and indigenous people (*Janajati*) as people having their own mother tongue, distinct separate traditional cultural identities, and social structure. This definition apparently is very close to the ADB definitions of the Indigenous People.
- 27. There are disparities in terms of socio-economic standing in *Aadivasi Janajati* groups. Indigenous Peoples' are a very heterogenous group in Nepal and it is important to distinguish the vulnerable and poor indigenous people from the others in the context of this project. The National Foundation of Indigenous Nationalities has declared 59 groups as ethnic nationalities (Table-8). NFDIN-affiliated NGO—the National Federation of Indigenous Nationalities (NEFIN) has classified these groups into five categories based on their population size and other socio-economic variable s such as literacy, housing, land holdings, occupation, language, and area of residence.

**Table 8: Classification of Indigenous Peoples Group** 

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Region	Endangered (10)	Highly Marginalized (12)	Marginalized (20)	Disadvantaged (15)	Advantag ed (2)
Mountain (18)		Shiyar, Shingsawa (Lhomi), and Thudam	Bhote, Dolpo, Larke, Lhopa, Mugali, Tokpegola, and Walung	Bara Gaule, Byansi (Sauka), Chhairotan, Maparphali Thakali, Sherpa, Tangbe, and Tingaunle Thakali	Thakali
Hill (24)	Bankariya, Hayu, Kusbadiya, Kusunda, Lepcha, and Surel	Baramu, Thami (Thangmi), and Chepang	Bhujel, Dura, Pahari, Phree, Sunuwar, and Tamang	Chhantyal, Gurung (Tamu), Jirel, Limbu (Yakthumba), Magar, Rai, Yakkha, and Hyolmo	Newar
Inner Terai (7)	Raji, and Raute	Bote, Danuwar, and Majhi	Darai, and Kumal		

Terai (10)	Kisan, and Meche (Bodo)	Dhanuk (Rajbansi), Jhangad, and Santhal (Satar)	Dhimal, Gangai, Rajbansi (Koch), Tajpuriya, and Tharu		
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28. **Distribution of the Indigenous People in project municipality**: As per the recently published statistics published by Central Bureau of Statistics (CBS), Nepal, the population of indigenous people in project area is about 41.29% of total population. Table 9 shows the various categories of indigenous population with their marginalization in Devdaha municipality.

Table 9: Distribution of Indigenous Population with their Level of Marginalization

Municipa lity	Total Populatio n	Populati on of Janajati s	Endanger ed (%)	Highly Marginaliz ed (%)	Marginaliz ed (%)	Disadvanta ge (%)	Advantag ed (%)
Devdaha	72,457	30,066	0	34	7730	20915	1387
Total		41.49	0.00	0.11	25.71	69.56	4.61

Source: https://censusnepal.cbs.gov.np/results/downloads/caste-ethnicity

- 29. The Indigenous People live with non-indigenous peoples in the same project location. Indigenous People communities have their own social and cultural practices blended with different religious ideologies. All of them have distinct cultural practices and language followed by them. However, they respect and engaged in mainstream Hindu culture collaborating with non-indigenous people communities like Brahmin and Chhetri. These indigenous people communities are organized, maintained, and regulated through their social institutions. During the consultation observation road alignment, the consultant team did not identify any impact on cultural heritage sites such as built shrine structures, sacred places, monasteries, crematory sites etc. owned by indigenous people community.
- 30. Project Impacts on Indigenous People. The socio-economic survey conducted during preparation of the resettlement and indigenous peoples plan reflects that about 21.93% of population belongs to indigenous people category. About 21 indigenous people families, 109 family members (based on sample survey) are likely to be affected by the project with varied scale of impacts; 08 registered land parcels owned by indigenous people households are likely to be affected due to road improvement works, although the project policy restricts from accepting voluntary donations from vulnerable households. Sixteen (16) out of the 21 families (81 people) are likely to be affected due to structure loss, mostly the boundary wall, kitchen, and toilets structures will be impacted. None of the affected indigenous people households will be displaced from their current location. Although the scale of the impact will be evaluated during DMS. appropriate mitigation measures will be updated in resettlement and Indigenous Peoples Plan along with the details of consultations with the indigenous people landowners. As per Census 2021, Devdaha Municipality has 41.49% (30,066) Janajati population (denoting indigenous population in Nepal) (Table 9); the roads and drain improvement works will benefit the indigenous people households living in Devdaha town. Some of the Janajati households were learnt to have moved to Devdaha town due to land alienation while others moved in search of livelihood coupled with improved urban facilities and services. The socio-economic survey conducted for the project identified 21 affected indigenous people households, among which 08 are land owners, who are likely to be impacted, also presence of significant number of Janajati population, who are believed

to have moved to the towns Devdaha due to land alienation, SPS policies on indigenous people is triggered.

- 31. The indigenous people communities have shown great interest towards the project and expressed their felt need and urgency for the construction and/or improvement of the roads with proper drains providing better access and connectivity within the project area. The attendance in community meetings and providing written consent for voluntary donation of land evidenced the indigenous peoples' willingness in contributing small strips of their land for road improvement. Although the indigenous people households expressed their willingness to donate their lands, options for negotiated settlement will be offered and discussed among them and will be properly recorded in the updated document. Exact measurement of the lands will be identified and/or finalized during detailed design and DMS and discussed with the indigenous people households. Further consultations with the IP landowners will be documented in the updated RIPP prior to the contract of award.
- 32. The socio-economic condition of the affected indigenous people showed that 8 out of the 21 households lies in BPL category<sup>15</sup> whereas the average annual income of the indigenous people people/ year/person stood around 66,486.24 which is slightly above the average annual income of the affected people (NPR. 64,761). Similarly, 10 out of the 21 indigenous people family's livelihood depends either on agriculture whereas 6 families rely on service and remittance. The remaining five households depend on wage labor and other sources of income. Specific and focused consultation will be conducted to identify the support package during detailed measurement survey. Moreover, the women member of the indigenous people communities will be linked with the activities designed under the GESI component of the project.
- 33. The project will not directly or indirectly will affect indigenous people's dignity, human rights, livelihood systems, or culture nor affect their territories or natural and cultural resources indigenous peoples own, use, occupy, or claim, as their ancestral domain. The project or its consequence will not impoverish any indigenous people or their families. There is not any noted anticipation of getting worse conditions of indigenous people by the project intervention. The general population including the janajatis/indigenous peoples will benefit from improved municipal infrastructures. Impacts to IP households will only be limited to minor/partial structure loss (involuntary resettlement impact) which will be addressed through the entitlement matrix. No impacts to IPs as a group are anticipated. The IP communities of project area has been consuming transport facility since last two decade or more, improvement of the road does not cause significant impact in the cultural practice, livelihood strategy and economic activities of those communities. The enhanced transport facility will just facilitate their existing economic activities with all-weather access and reduced travel/freight time. Additionally, the indigenous peoples will be provided skill development training for their enhanced agro-based livelihood.
- 34. The PIU will ensure to provide continued access of the daily activities such as access going to schools, markets, hospitals) of the affected indigenous peoples. The project staff will

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<sup>&</sup>lt;sup>14</sup> Allocation of provisioned in this RIPP for negotiated settlement option.

As per Nepal Living Standards Survey 2010-2011, below poverty line (BPL) income threshold is NRs19,262/ person/year. On adjusting for inflation, this is estimated at NRs 39064.50 per person per year for 2021-22 or NRs 3255.37 per person per month.

heighten the dissemination of project information and conduct of meaningful consultations particularly with the indigenous peoples to ensure that the maximum benefits of the project and that they fully understand their entitlements under this RIPP. In case of voluntary land donation and negotiated settlement, no civil works will be allowed in sections of impacts until land is cleared by the landowners and third-party certification has been issued by the independent third-party documenting the entire voluntary land donation process.

- 35. Specific Action Plan for Benefit Enhancement of Indigenous Peoples. The project components will be undertaken in a culturally appropriate manner, taking into account the specific preferences and concerns of the indigenous peoples. Issues and concerns of the indigenous peoples will be addressed through the specific benefit enhancement plan. Any issue raised from indigenous peoples will be addressed through the project grievance redress mechanism. Any abrupt issues related to indigenous peoples will be recorded and solved through such pre-defined mechanisms. The Social and GESI consultant mobilized under Design and Supervision Consultant at PIU will ensure meaningful participation of the indigenous peoples in the project implementation and report gender-disaggregated information as per GESI action plan. IPs will be consulted throughout the entire project cycle, and their comments and recommendations will be recorded and will be considered. The dedicated Social Safeguard Specialist from Project Coordination Office together with Institutional Strengthening and Community Participation Consultant (ISCPC) will support the PIU and field level staff to monitor the implementation of benefit enhancement plan and ensure their participation including disaggregated reporting.
- To enhance project benefits to indigenous peoples, ensure culturally appropriate project implementation, address any potential safeguards issues and ensure inclusion, a specific action plan for indigenous peoples is proposed for this project. The action plan will carry out the following specific activities: (i) a baseline survey<sup>16</sup> will be conducted to enable tracking of benefits to indigenous peoples within the project influence area; (ii) proposed benefits (e.g. access to roads) to indigenous peoples will be shared and monitored; (iii) IEC materials, information sharing, consultations and other activities stated in the CAPP will be culturally sensitive and appropriate when implemented; (iv) GRC has designated indigenous peoples representatives, if required. GRC will also ensure that grievance redress established is gender inclusive in receiving and facilitating resolution of the indigenous peoples concerns; (v) consultations with indigenous peoples will be conducted in all project stages which shall help in identifying any culture-specific requirements and traditions like avoidance of any specific festival days, and/or other activities with cultural significance to the indigenous peoples during civil work; and any other indigenous peoples related issues and concerns that may be of importance to the community. An end-line sample survey will be conducted to document the views of indigenous peoples households about project benefits.<sup>17</sup> Such survey is in line with project internal monitoring. The proposed action plan with activities, timelines and responsibilities is presented in Appendix 15 while the monitoring template is provided in Appendix 16. This action plan will be used for project monitoring to ensure that

Contractors, with the guidance of the PIU and DSC, will conduct information and dissemination campaigns across the project coverage area and will be responsible to ensure that indigenous peoples and localities are identified and included in the campaign. Data on exact number of indigenous peoples can be generated from the survey to be conducted by the project contractor prior to start of civil work. Cost for such activity is already included in the contract document for the project.

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indigenous peoples activities are undertaken on a timely basis and reported semi-annually and to determine whether project objectives have been achieved.

### III. SOCIOECONOMIC INFORMATION AND PROFILE

#### A. Socio-economic Profile

- 37. This section presents the socioeconomic profile and information of the sample affected households surveyed, based on preliminary design due to the proposed works. A sample household survey (25%) was conducted by the project to assess the socio-economic condition of affected households. A total of 101 sample households were interviewed during the socio-economic survey. The survey results are documented in the following paragraphs.
- 38. **Caste and Ethnicity.** The proposed project area is inhabitant of various caste and ethnicity having diversity of culture, custom, tradition, norms, and values associated with ethnic culture to which they are associated. The majority, (67.61%) of affected population belongs to Brahmin/Kshatriya followed by indigenous caste groups (27.93%). Likewise, the population of Madhesi consists of 7.85 with very negligible number of Dalit (2.62%) (Table 10).

Table 10: Affected Family by Caste and Ethnicity

Bood Continu	Numbe r of HH	Population			Population by Caste and Ethnicity				Averag e family size
Road Section		Male	Female	Total	Brahmin/ Kshetri	Janjati	Dalit	Madhesi	
Banchauki Mayadevi Path Mildanda Buddha Circuit Road Section	17	38	55	93	33	55	0	5	5.47
Bahluhipul Medical college - Batatol Mukhiyatol- Piparahiya road section	55	140	119	259	179	40	11	29	4.71
Ward 8 Hat Bazar – Maya Devi Marga - Banaha Devdaha 12 - Judhapani Link Road	29	72	73	145	124	14	2	5	5.00
Total	101	250	247	497	336	109	13	39	4.92
Percenta	ge	50.30	49.70	100	67.61	21.93	2.62	7.85	

Source: Socioeconomic survey, May - June 2023

39. **Occupation and livelihood:** The occupation in the surveyed households are a mix of farm and non-farm activities. Service /remittances/ foreign employment/ pension remained the primary earning of the majority of households (46.5%) followed by agriculture (34.3%). Around 11% of households depends on trade business as major source of their livelihood whereas 8% relied on wage-based earnings (Table 11).

Table 11: Affected population by means of livelihood

	Nui	mber of respond	ents by mea	ns of liveli	hood
Road section	Agricultur e	Service /Remittances/ Foreign employment/ Pension	Trade / business / cottage industry	Wage paid labor	HH participated in survey
Bahluhipul Medical college - Batatol Mukhiyatol-Piparahiya road section	10	30	9	7	54
Banchauki Mayadevi Path Mildanda Buddha Circuit Road Section	9	5	2		16
Ward 8 Hat Bazar – Maya Devi Marga - Banaha Devdaha 12 - Judhapani Link Road	15	11	0	1	69
Total	34	46	11	8	99
%	34.3	46.5	11.1	8.1	100.0

Source: Socioeconomic survey, May - June 2023

40. **The average annual income** Out of 101 interviewed households, only 99 provided their income sources. The average per capita income of surveyed households is NPR 64,761 which is substantially higher than the current national poverty line. According to Nepal Living Standards Survey 2010/2011, below poverty line income was NRs19,262 per person per year. The national poverty line after inflation adjustment for the year 2021-22 is NPR 39, 064/person/year. Out of the surveyed households, 45 affected households lies below the poverty line (Table 12). Out of 45 identified BPL households, 08 households (47 members) belong to indigenous people category. The socio-economic survey revealed that the majority of the households depend on more than one source of income for the fulfillment of their needs.

Table 12: Annual income of affected households

S. No.	Road section	Average Annual Income (in NPRs)	No. of Surveyed Households	Below Poverty level Households
1.	Bahluhipul Medical college -Batatol Mukhiyatol- Piparahiya road section	114,892	16	3
2	Banchauki Mayadevi Path Mildanda Buddha Circuit Road Section	644,65	54	24
3	Ward 8 Hat Bazar - Maya Devi Marga - Banaha Devdaha 12 - Judhapani Link Road	40, 296	29	18
	Overall	64,761	99	45

Source: Socioeconomic survey, May - June 2023

- 41. **Vulnerable Households.**<sup>18</sup> Out of 101 interviewed households, overarching majority (85 households) with 417 family members are under the vulnerable category as defined by the entitlement matrix of this RIPP. (Table 13). The higher number of populations under BPL category (44.06%) reflects that higher poverty incidence compared to averages statistics (17.4%) of the country. Similarly, remarkable number of FHH (25) reflects that out migration of male counterparts have placed most of women in HH responsibility.
- 42. **The impact on vulnerable HHs**: Out of the 90 affected land parcels belonging to vulnerable affected households, around 25 are registered. The socio-economic survey shows that none of the households stand to lose more than 10% of their total land holding. The exact percentage of impact in each land parcel will be measured during DMS and updated in RIPP. Competence development training with the provision of vulnerability allowance will help to restore or enhance the living condition of vulnerable people.
- A3. The land plot of 85 vulnerable households is likely to be affected by the road improvement. Negotiated settlement will be offered to the vulnerable affected persons (VAPs). Land requirement will be ascertained/finalized during detailed design and DMS and documented in the RIPP. Efforts will be made by the project to minimize use of lands owned by VAPs particularly those who are economically vulnerable. The design team will explore the possibility of reducing the corridor of impact to minimize the potential impact to vulnerable affected during the detailed design. A detailed measurement study will be carried out to confirm the scale of impacts both on land and structure during detail design, based on which the RIPP will be updated accordingly. The socioeconomic survey shows that registered land parcels (small strips/narrow lands) owned by vulnerable households are likely to be affected, however none of the households will lose more than 10% of the land. All vulnerable households will also face partial/minor structure losses which will be compensated as per entitlement matrix. Allocation of additional assistance, as per the agreed entitlement matrix, will also help to restore or enhance the living condition of vulnerable people.

Table 13: Vulnerability

S. N	Category	No
1	Below poverty Line	12
2	NTH	60
3	Female Headed Household	4
4	Dalit+Below Poverty Line Households+Non-Titleholders	1
5	Dalit+Female- headed Hoseholds	1
6	Dalit+Non-titleholders	1
7	Female-headed households+Below Poverty Line Households	1
8	Female-headed households +Below Poverty Line Households	1
9	Female-headed households+Below Poverty Line Households	2

<sup>&</sup>lt;sup>18</sup> Vulnerable households / groups comprise those below the poverty line, the landless, the elderly, women and children, scheduled castes and scheduled tribes, those without legal title to land, woman-headed households, disabled-headed household, elderly-headed households, and transgender people.

11	Female-headed households+Non-titleholders	2
	total	85

Source: Socioeconomic survey, May - June 2023

- 44. **Land Acquisition/Percent of Loss.** The percentage of the affected land has been assessed through the survey of affected people. The survey result did not identify any households losing more than 10% of their total productive assets. However, the exact percentage of the land lo be donated by the households will be calculated during DMS/cadastral survey.
- 45. **Economic viability of remaining land and structure.** During the feasibility study, it was observed that small/narrow strips of land are required from affected households along the road alignment. 100% of the owners of the affected plot were of the opinion that the remaining part of the affected parcel will remain viable for continued use. A total of 90 structures (minor/partial impact to 25 residential structures, 65 secondary structures) will be affected wherein none of the affected owners will be physically displaced as a result of project intervention.

## IV. CONSULTATION, PARTICIPATION AND DISCLOSURE

#### A. Field-level Consultation

- 46. Consultations were undertaken in line with the requirements pertaining to social and environmental considerations. Prior to consultation meetings with local stakeholders, advance notification was circulated, and coordination was established with stakeholders through the municipal project team. The project safeguard requirements related to land and other essential documents presented /shared with municipalities. Additionally, the project design, road standards, policies and procedures were discussed by the project consultants and representatives. Similarly, the outline of GRM and its procedure to handle the grievances were elaborated during the meetings. All participating municipal governments are committed to support the project.
- 47. The detailed project report (DPR) preparation consultants team conducted transect walks on May 2023. Consultation and meeting were conducted as apart of the initial assessment and information dissemination. The likely affected persons, municipality representatives, and other project beneficiaries participated in the transect walk and consultation meetings. Transact walk covered all three urban roads (16.18 Km. proposed for improvement). The consultation meetings were conducted in each ward and settlements. A total of 305 persons attended the meetings of which 86 were female (Table-15). The minute of the meeting is in **Appendix 5**.
- 48. Likely affected persons and project beneficiaries raised concern and suggested to include following in the project design:
  - (i) Existing culverts are not functioning well due to their smaller size and need to be upgraded with assessment of capacity.
  - (ii) Public utilities such as electricity poles, telephone poles, irrigation canal may require shifting which shall be relocated prior to civil works for uninterrupted service.
  - (iii) Road construction should be started at the earliest.
  - (iv) Local labor and local materials should be utilized as much as possible.
  - (v) Drains of appropriate size should be constructed for quick discharge of rainwater.
  - (vi) Women should be encouraged to participate in construction work without any discrimination in the wages.
- 49. During planning stage of the project, the project representatives including local community were involved in finalization of the alignment, transect walk, identification of the affected persons, household survey of affected persons, collection of consent letter for voluntary land donation. Community consultation started from the very beginning of the project and will continue till the completion of the project.
- 50. The key stakeholders to be consulted at various stages during project preparation, resettlement and Indigenous Peoples Plan implementation, and program implementation includes:
  - (i) all affected persons, including vulnerable households.
  - (ii) project beneficiaries.
  - (iii) elected representatives, community leaders, and representatives of community-based organizations.
  - (iv) local NGOs and natural resource management and utilization (User) group.
  - (v) local government and relevant government agency representatives; and

- (vi) Project staff of DUDBC, PCO staff member and DSC.
- 51. Continuing involvement of those affected by projects is necessary in the resettlement process. The PIU will ensure that affected persons and other stakeholders are informed and consulted about the project, its impact, their entitlements, and options, and allowed to participate actively in the development of the project. This will be done particularly in the case of vulnerable affected persons, who will be encouraged to choose options that entail the lowest risk. This exercise will be conducted throughout the project—during preparation, implementation, and monitoring of results and impacts. PIU through monitoring support will ensure that stakeholder consultation, participation and information disclosure activities are carried out in the project area through the project cycle.
- 52. The DSC and PIU will continue consultations, information dissemination, and disclosure. The copy of approved RIPP will be made available in the PIU offices. ADB review and approval of the RIPP is required prior to the awarding of civil works contracts, and compensation/assistance of Affected Persons will be paid prior to commencement of civil work. The consultation process will be carried out throughout the entire project cycle. The summary of consultation date, place and number of participants is given in the following table. Photographs showing field level consultation and proposed alignment are presented in **Appendix 4**.

**Table 14: Summary of Consultation** 

	Table 111 Califfication				
S.N	Project component	Date and place	Number of Participant		Key discussion points/issues raised
	·	·	Male	Female	
1	Various locations (three consultation	23 and 24 February 2023	203	76	Dissemination of project information Extended support for road improvement General consensus on voluntary land donation by the owners of the land
2	Bahluhipul Medical college -Batatol Mukhiyatol- Piparahiya road section	28 May 2023 Baluchi Bandh	16	10	The tole development committee and municipal authority agreed to facilitate the road improvement process. decided to request design team examine the scale of impacts in three scenario, 40 feet, 38 feet and 36 feet for making decision on the width of road having less impacts.  Decided to request design team to layout 9 meter instead of 11.5 meter in first 2 kilometers of road section
Total Participants: 305			219	86	

#### B. Information Disclosure

53. A Nepali version of a summary RIPP will be prepared for the benefit of the affected persons, with a copy to be maintained by the PIU and made available to affected persons. The full RIPP will be made available in the PIU office. A copy of the RIPP (draft and final) will be disclosed in ADB's and DUDBC's website. Project information will be continually disseminated through disclosure of RIPP documents. The documents will contain information on compensation, entitlement, and resettlement management for the project and will be made available in the local language and distributed to Affected Persons.

- 54. Information will be disseminated to affected persons at various stages. In the project initiation phase, the Project Director supported by consultant team will be responsible to inform the community and the affected persons about the project along with the program information/details.
- 55. Information dissemination, through project specific leaflets and public announcements in local FMs and consultation will continue throughout project implementation. The project leaflets will be distributed to the affected communities for their information. The project cut-off-date will be informed to the affected persons directly, through dissemination of project leaflets, public announcements in the local media, as well as stated in the project sign boards.
- 56. The DSC social safeguards personnel will be entrusted with the task of ensuring ongoing consultations and public awareness program during project implementation. This task will be carried out in coordination with the PIU, detailed design consultant, PMCDC and contractors to ensure the communities are made fully aware of project activities in all stages of construction.
- 57. An intensive information dissemination campaign for affected persons will be conducted by the PIU with assistance DSC at the outset of RIPP implementation. All the comments made by the affected persons will be documented in the project records and summarized in project monitoring reports. A summary of consultation and disclosure activities to be followed for each project is in the following table.

Table 15: Community Participation at various stages of Project Preparation and Implementation

	implementation					
Project Stage	Activities	Responsible Person/Agency				
PLANNING/PRE	PARATION STAGE					
Reconnaissance	<ul> <li>Provide project information.</li> <li>Understand the purpose of the Project, nature of road improvement envisaged, and responsibility of the community in project preparation and implementation</li> </ul>	Municipality/PIU, PCO and DPR Consultant				
Transect Walk/Mapping of the Project Area	<ul> <li>Announce the date, time and route of transect walk/project mapping</li> <li>Explain the objective of the transect walk and subsequent consultation will be conducted.</li> <li>Map the critical areas of the proposed alignment with the community people and listen to the issues and concerns raised; provide suggestions to be incorporated in the road design such as issues relating to drainage lines, irrigation water courses, road safety, etc.</li> <li>Identify the locations requiring additional land, resettlement impacts, environmentally sensitive areas, vulnerable groups of people, etc.</li> <li>Identify modifications to be made to the design.</li> </ul>	Municipality/PIU, PCO and DPR Consultant				
Consent Letter for	Undertake consultations with landowners	Municipality/PIU, PCO and				
Voluntary Land Donation	who willingly volunteer to provide lands for the project through land donation	DPR Consultant				

Project Stage	Activities	Responsible Person/Agency
	Verification of the voluntary land donation process by an independent third-party	
Disclosure of cut- off-date	Disseminate/communicate the cut-off date to the community before the start of the survey.	Municipality/PIU, PCO
Sample/Census Survey of Affected Persons	<ul> <li>Mobilize survey enumerators/ social mobilisers to obtain the socioeconomic information and profile of the affected persons/ households to identify (i) extent of impacts, (ii) vulnerability of affected persons, and (iii) support required.</li> <li>Survey enumerators gather data on socioeconomic profiles of affected persons/ households. Opinions and perspective of the individual households about the project will also be obtained.</li> </ul>	Municipality/PIU, PCO and DPR Consultant, affected persons and survey enumerators.
Stakeholders Meeting	Meetings at the community and/or households level including affected persons (titleholders and non-titleholders) to obtain their ideas and opinions about the project.	Municipality/PIU, PCO and Project Consultant, affected persons
RIPP Preparation	Formulating compensation measures and rehabilitation measures  Conducting discussions/ meetings/workshops with all affected persons and other stakeholders  Draft Resettlement and Indigenous Peoples Plan will be made available in CDC and PCO office/ PIU office, to be translated in local language, Nepali	PCO and DPR Consultant with support from PIU
IMPLEMENTATION	ON	
Consultations	<ul> <li>Awareness generation about the project activities</li> <li>Dissemination of project related technical and other information to representatives of all key stakeholders (at one platform), disclosure of summary of social safeguard documents in local languages, roles and responsibilities of stakeholders.</li> </ul>	PIU, with the support of the DSC Key stakeholder agencies (community residents/project beneficiaries, affected persons, municipal officials)
Information Disclosure	<ul> <li>Disclosure of construction schedule, potential temporary disturbances and GRM</li> <li>Updated/Final Resettlement and Indigenous Peoples Plan will be at the PCO office/ PIU office, to be translated in local language, Nepali</li> </ul>	PIU, with the support of the DSC
Facilitation in civil works	Constant coordination with affected persons and information to the road users during construction     Establish and implement the project grievance redressal mechanism to resolve the grievances of local people	PIU/DSC/ contractor

## V. GRIEVANCE REDRESS MECHANISM

#### A. Common Grievance Redress Mechanism

- 58. A project-specific grievance redress mechanism (GRM) will be established to receive, evaluate, and facilitate resolution of affected persons' concerns, complaints, and grievances related to social, environmental, and other concerns on the project. The project adopts a three-tier GR and will ensure greater accountability of the project authorities towards affected persons. Grievances may be routed through letters, emails, text messages (SMS), verbal narration, grievance box and registers. The GRM is not intended to bypass the government's own legal process, but to provide a time-bound and transparent mechanism to resolve such concerns that is readily accessible to all segments of the affected persons and community. The aggrieved party shall be free to approach the national legal system at any given time. All costs involved in resolving the complaints (meetings, consultations, communications, and reporting/information dissemination) will be borne by the project.
- 59. PIU will ensure local community meetings are held to notify users and affected persons about grievance redress mechanism of the project. Awareness of grievance redress procedures will be created through the public awareness campaign, with the help of print and electronic media and radio. The key functions of the GRC are to (i) provide support for affected persons or any aggrieved party to lodge their complaints; (ii) record the complaints; (iii) facilitate grievance resolution in consultation with affected persons and concerned authorities; (iv) report to the aggrieved parties about the decision/solution; and (v) forward the unresolved cases to higher levels.
- 60. Grievance redress committees (GRCs) will be formed at three levels viz. ward/field level, PIU level and PCO level as under:
- 61. **First Level GRC (Field/Ward-Level):** The contractors, PIU safeguards personnel can immediately resolve issues on-site in consultation with each other with the support the designated municipal ward chairperson and will be required to do so within seven days of receipt of a complaint/grievance. In addition, contractors will place complaint boxes at prominent places viz. public places, contractor camp site etc. where local community members can put their complaints/grievances and contractor's personnel should be in charge to collect and process the complaints/grievances as necessary. The PIU safeguards personnel, SDC safeguards consultants and contractor can immediately resolve the complaint on site. If the grievance remains unresolved within the stipulated time, the matter will be referred to the next GRC level.
- 62. The field/ward-level GRC will comprise of the following:
  - (i) Ward Chairperson (Committee Chairperson)
  - (ii) PIU Engineer
  - (iii) Ward Member representing vulnerable community (one woman and one *janajati* representative, if required)
  - (iv) Contractor's Representative
  - (v) SDC Safeguards Specialist
  - (vi) Ward Chairperson's secretary will act as complaint receiving office and provide secretarial services to GRC
- 63. The ward-level GRC shall have at least one women member. For project-related grievances, representatives of affected persons, and community-based organizations will be

invited as observers during GRC meetings. In case of impact on indigenous peoples, the grievance team must have representation of the affected indigenous peoples, and or CSOs/NGOs working with the indigenous peoples' groups.

- 64. **Second Level GRC (Municipality/PIU-Level):** Any unresolved issues at ward level will be referred to the second level GRC chaired by Mayor/Deputy Mayor. The complainant will be notified by the ward-level GRC that the grievance is forwarded to the municipality (PIU) level. All evidence submitted while lodging the complaint by the affected will also be forwarded. After proper examination and verification of the grievances, the committee will facilitate affected persons, and concerned parties to agree on a time-bound action plan to resolve the grievance if found to be valid. The GRC at this level will have to respond to its decision within 14 days of receipt of complaint from first level. The second level GRC will comprise the following:
  - (i) Mayor/Deputy Mayor (Committee Chairperson)
  - (ii) PIU safeguard personnel
  - (iii) SDC social/environment specialist
  - (iv) Contractor's representative
  - (v) Ward member representing vulnerable community (one woman and one *janajati* representative, if required)
  - (vi) Project manager of the PIU will act as a secretariat.
- 65. Third Level GRC (PCO-Level): If the grievance remains unresolved within the stipulated time, the matter will be referred to the PCO level. The PIU safeguards team will refer any unresolved or major issues to the PCO-level GRC. The PCO-level will comprise the following:
  - (i) Project Director (Committee Chairperson)
  - (ii) Deputy Project Directors
  - (iii) PCO Safeguards Personnel
  - (iv) Safeguards Specialist
  - (v) Contractor's Representative
  - (vi) Project Manager/Deputy Project Manager from concerned PIU/municipality
  - (vii) PCO-designated personnel who will act as secretariat.
- 66. The grievance redress process is represented in Figure 2.

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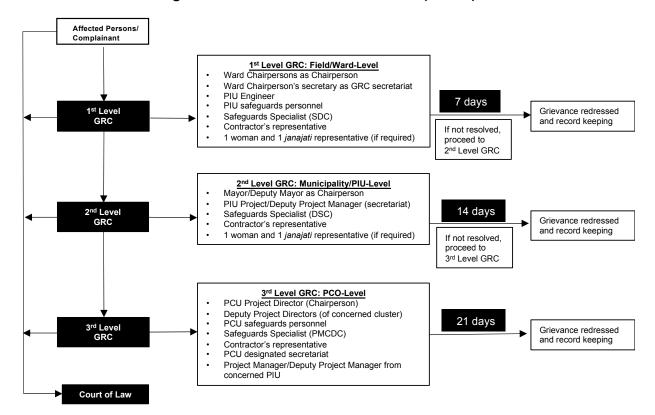


Figure 2: Grievance Redress Process (URLIP)

- 67. **Record-keeping.** The PIU/PCO/ DSC will keep records of grievances received, including contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were affected and final outcome. All complaints should be signed with complete information on name, contact address, phone number if any so that the person can be contacted when required. A sample template is provided in Appendix 10. An acknowledgement to the effect that the complaint has been received by the coordinator's office should be promptly sent to the complaints. All complaints received should be first registered, categorized and prioritized. They should be analyzed and assessed the concerns raised by the affected parties and have discussion and consultation with them. Records of all such proceedings should be maintained, for future reference, and the attendance of all participants with their signature, in particular the complaints and affected groups should be recorded. The number of grievances recorded and resolved, and the outcomes will be displayed/disclosed in the PCO, PIU offices, and on the web, as well as reported in monitoring reports submitted to ADB on a semi-annual basis.
- 68. **Periodic review and documentation of lessons learned.** The PCO safeguards personnel will periodically review the functioning of the GRM in each municipality and record information on the effectiveness of the mechanism, especially on the project's ability to prevent and address grievances.
- 69. **Costs.** All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the PCO and concerned PIU.

70. **Country Legal System and ADB's Accountability Mechanism.** Despite the project GRM, an aggrieved person shall have access to the country's legal system at any stage and accessing the country's legal system can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM. In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism through directly contacting (in writing) the Complaint Receiving Officer at ADB headquarters or the ADB Nepal Resident Mission (NRM). <sup>19</sup> Before submitting a complaint to the Accountability Mechanism, it is necessary that an affected person makes a good faith effort to solve the problem by working with the concerned ADB operations department and/or NRM. The ADB Accountability Mechanism information will be included in the project-relevant information to be distributed to the affected communities, as part of the project GRM.

## VI. POLICY AND LEGAL FRAMEWORK

71. The policy, legal framework, resettlement and indigenous peoples safeguards principles and entitlements in this RIPP are guided by the ADB's Safeguard Policy Statement (SPS), 2009 and Government of Nepal's (GoN) Acts, laws and regulation. The objective of the review of legislative provision is to understand existing policies that are applicable for the implementation of the project. An overview of applicable acts and policies is presented in the following paragraphs.

## 1. Land Acquisition and Involuntary Resettlement

## A. Government of Nepal Policies on Land Acquisition and Resettlement

- 72. **Constitution of Nepal**. The Constitution of Nepal (2015), Article 25 (I) guarantees the fundamental right of a citizen; right to acquire, own, sell and dispose of the property. Article 25 of the Constitution 2072 (2015), Right to Property, states that "(1) Every citizen shall, subject to the laws in force, have the right to acquire, own, sell, dispose, acquire business profits from, and otherwise deal with property. (2) The State shall not, except for public interest, requisition, acquire or otherwise create any encumbrance on property of a person provided that this clause shall not be applicable on property acquired through illegal means. (3) The basis of compensation to be provided and procedures to be followed in the requisition by the State of property of any person for public interest in accordance with clause (2) shall be as provided for in the Act.
- 73. The Land Acquisition Act 1977. The Land Acquisition Act, 2034 (1977) is the core legal document to guide the process of land acquisition and relocation in Nepal. The clause 3 of the Act states that "Government of Nepal may, if it so deems necessary, acquire any land at any place for any public purpose, subject to compensation under this Act." Also, clause 4 of the Act states that institutions seeking land acquisition may request the Government to acquire land subject to the payment of compensation and all other expenses by such institutions. Clause 13 states that the compensation payable shall be paid in cash, the amount to be paid shall be determined by the committee comprises Chief district officer (CDO), concerned Project Manager or Officer assigned by CDO and representative from District Coordination Committee (DCC.) Similarly, clause 14 states that in case any person whose land is wholly acquired under this Act wants to obtain compensation in the form of land elsewhere, Government of Nepal may, in exchange for such land, allot him/her any waste land, or land belonging to itself, or any other land which it is going to allot or sell in accordance with prevailing Nepal law, if available. Clause 27 of the Act provides for land acquisition through mutual agreement between a plot owner and a government

<sup>&</sup>lt;sup>19</sup> ADB. Accountability Mechanism. https://www.adb.org/who-we-are/accountability-mechanism/main

department or agency. The EA should not require following all above procedure while activating clause 27.

- 74. Land Reform Act, 2021 (1963). Another key legislation in Nepal related to land acquisition is the Land Reform Act (LRA) 2021BS (1964). This act establishes the tiller's right to the land, which he/she is tilling. The LRA additionally specifies the compensation entitlements of registered tenants on land sold by the owner or acquired for development purposes. The most recent Act Amendment (2001) established a rule that in case the state acquires land under tenancy, the legally established tenant and the landlord will each be entitled to 50% of the total compensation amount. Land acquisition must also comply with the provisions of the Guthi Corporation Act, 2033 (1976). Section 42 of the Land Reform Act states that Guthi (religious/trust) land required for the development work must be replaced with another land (rather than compensated in cash).
- 75. Land Revenue Act 2034 (1977). The land Revenue Act 2034 (1977) comes into force in registration, transmission, Dakhil Kharej and stricking out the record of the land acquired for development projects (i.e., public interest). Article 8 of this Act states that registration, ownership transfer, termination of ownership right and maintenance of land records are done by the local Land Revenue Office. Likewise, article 16 states that if the concerned owner did not pay land revenue for long period of time the government can collect revenue through auction off the concerned parcel.
- 76. Land Use Policy 2015. Land Use Policy is a policy document relating to limits and protection of land and land resources, optimum use, and effective management to that. Legal and institutional management for land and land resources and protection, use and management thereon are done under this policy. This policy shall bring about benefits of using land and land resources by creating a situation of distributing lands in a just manner. The need of this policy is to ascertain of environment-friendly construction-works by making optimum use of land and land resources in keeping with a balance between the environment and development, to develop a hygienic, beautiful, well-facilitated and safe human settlement; to enhance a planned and sustainable urbanization of the country, and to achieve sustainable and inclusive socio-economic development. The vision of this policy is to make optimum use of available land and land resources in pursuit of sustainable social, economic, and ecological developments and prosperity of the country as well.
- 77. **Forest Act, 2019 (2075 BS).** The Forest Act (2019) aims at conservation and management of forest resources in Nepal through various management modalities including 'government-managed forests', 'community forests', 'collaborative forests', 'leasehold forests', 'religious forests', 'private forests', 'agro-forests', 'urban forests' and 'public land forests'.
- 78. **National Forest Policy, 2019 (2075 BS).** The National Forest Policy (2019) is the umbrella policy and guiding document for managing forest, biodiversity, protected areas and watersheds. It aims at proper protection, conservation and utilization of forest, wildlife, medicinal plants and water resources for the ecological balance and uplift the livelihood of poor people. The long-term objectives of this policy are to meet peoples' basic needs for fuel wood, timber, fodder and other forest products on sustained yield basis, to protect land against degradation; and to conserve the ecosystems and genetic resources. The project implementation should not undermine these objectives at any cost.
- 79. It stresses the conservation of biodiversity, ecosystem, and protection of land degradation by soil erosion, landslides, floods desertification and other ecological disturbances. Public

participation in forest management is sought through community forestry, collaborative forest management, leasehold forestry etc. Mitigation measures such as plantation, NTFP program and other social and community support programs proposed by the project will be implemented by mobilizing local people which is in line with the Forest Sector Policy. This policy is important and related to the implementation of the proposed project in a sustainable way.

- 80. Land Acquisition, Resettlement and Rehabilitation Policy for Infrastructure Development 2071 (2015). The Policy on Land Acquisition, Resettlement and Rehabilitation for Infrastructure Development has been approved by the GoN, which clearly states the need to conduct an economic and social impact assessment (SIA) of the development project, which was not a requirement under the LAA 1977. The assessment categorized the projects as high, medium, and low-risk. The act provisioned for the project affected families to be entitled to compensation if works affect livelihoods. The main goal of this policy is to improve social and economic status of project affected families by providing fair and adequate compensation, appropriate resettlement and rehabilitation assistances. Its main objective is to create conducive environment for timely completion of the project by simplifying land acquisition, valuation, compensation, and resettlement and rehabilitation process. This policy asks to carry out meaningful consultation with affected persons and vulnerable groups and provide compensation on time based on current market value. The policy mentions the four approaches for land acquisition: Voluntary donation, direct negotiation, Land development program and Expropriation.
- 81. The policy added all expenses related to land acquisition, compensation and the implementation of resettlement and rehabilitation plans that should be considered as project cost and interest should be paid on compensation amount depending on the days it took to release funds to those affected by the project. The interest calculation begins from the day a formal decision was taken to operate the project, says the policy. Those not satisfied with land acquisition, resettlement and rehabilitation processes can lodge complaints at a body formed at the project office and complaint hearing offices at district and regional levels. If a verdict issued by the regional level complaint hearing office is also deemed unsatisfactory, the person can knock on the doors of appellate court.

## B. Other Policies, Process and Steps applicable to this Project

- 82. **Local Government Operation Act, 2017.** The new act promulgated in 2017 for the operation of local government have superseded all previous acts regarding local governance in line with state restructuring of Nepal. The local government as Municipalities and Rural Municipalities has definite roles and rights in public land conservation and ownership as depicted in Clause 11 (g). Clause 11 (n-4) articulates the roles of local government in facilitation of land acquisition, compensation determination and distribution for public purposes. Similarly, the sub clause (n-5 and 6) articulates the roles of local government in facilitation and coordination for determination of land ownership and cadastral mapping. Another role like land ownership certificate distribution is also defined in these sub clauses.
- 83. Based on these authorities provided under LGOA 2017, the local governments across the country are providing public land for the construction/development of hospitals schools and other public utilities like drinking water, irrigation, road etc. Considering the positive impacts to and welfare of the entire society, disturbance on development/construction activities by local communities has not appeared and the decision process seems largely been accepted by all.
- 84. While reviewing the concurrent policies regarding the use of government land other than LOGA 2017, all state entities including the LGs requires to follow the process to obtain the right to use of public land for the development activities as defined under. The working policy on

Registration, Use, and Leasing of Government Land, 2079 (2022" (https://molcpa.gov.np/department/page/527).

- 85. The working policy on Registration, Use, and Leasing of Government Land (WPRULGL), 2079 (2022" The policy has provision to register all unregistered government lands in the name of the Government of Nepal. Such lands include all the lands used by the Government of Nepal, provincial governments or local levels and their entities, but which have yet to be registered (clause-3 (2 & 3).
- 86. **Clause-3** (4) declares that if any level of government request for the use of the untitled land for specific purpose, it shall first be registered in the name of the Government of Nepal. The right to use will be granted only after completing the registration process.
- 87. **Cause 4** of the working policy has defined the process for obtaining the permission for the right to use of government land. According to the working policy, the local government shall follow the following process to acquire the land for any purpose.
  - (i) **Step 1:** The local government wishing to use the public land (Ailani/unregistered) shall apply to the District Land Revenue Office through the Ministry of Federal Affairs & General Administration with the decision of Municipal Executive committee.
  - (ii) Step 2: Land Reform and Land Revenue office shall have to review the legal status of land and conduct an onsite investigation to ascertain that providing such land will not affect the life of the public and places of historical, archaeological, religious, and cultural significance and submit report to "Recommendation Committee" formed as per clause 10 of the working policy.
  - (iii) **Step 3:** The recommendation committee reviews the report and shall conduct an inquiry to ascertain the appropriateness of the report received from the District Land Revenue Office (step-2 process) and submit to Department of Land Management and Archive (DLMA) with its opinion.
  - (iv) **Step 4:** The DLMA shall review the documents received from recommendation committee, commission field investigation, if deemed necessary and forward report to Ministry of Land Management, Cooperatives and Poverty alleviation with opinion.
  - (v) **Step 5:** The ministry shall review the documents and opinions received from DLMA and provide land use authority to entities concerning to federal government. If the land use proposal is related with provincial or local government, the Ministry than submit the request to Council of Ministries for approval.
  - (vi) **Step 6**: With the opinion of Ministry, the land use proposal will have to be tabled to the council of Ministries for final approval after enquiry.
  - (vii) **Step 7:** The approved decision of the use of land shall have to pass through the Ministry-Department **to** concerned land reform/revenue office.
  - (viii) **Step 8:** The Land revenue office has to provide land use certificate in a prescribed format as annexed in the Working Policy
- 88. Similarly, clause 5 of the policy defined the process steps for accepting voluntary land donation by individuals.

## C. ADB's SPS (2009), Involuntary Resettlement Safeguards

- 89. ADB Safeguard Policy Statement (SPS) in 2009 includes safeguard requirements for environment, involuntary resettlement and indigenous people. The objective of the policy is (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 displaced persons in real terms relative to pre-project levels; and (iv) to improve the standards of living of the displaced poor and other vulnerable groups.
- 90. The safeguard policy involves a structured process of impact assessment, planning, and mitigation to address the adverse effects of projects throughout the project cycle. The involuntary resettlement safeguards cover 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) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. It covers them whether such losses and involuntary restrictions are full or partial, permanent or temporary. The safeguard policies require that (i) impacts are identified and assessed early in the project cycle; (ii) plans to avoid, minimize, mitigate, or compensate for the potential adverse impacts are developed and implemented; and (iii) affected people are informed and consulted during project preparation and implementation. The implementation processes follow the sequence: (i) screening and scoping of the main issues start as soon as potential projects for ADB financing are identified and continue throughout the project cycle; (ii) impacts are assessed, safeguard plans summarizing mitigation measures, monitoring program, and institutional arrangements are prepared, and arrangements are made to integrate safeguards into project design and implementation; (iii) affected people are consulted during project preparation and implementation and information is disclosed in a form, manner, and language accessible to them; and (iv) safeguard plans are disclosed to the general public and the information is updated at various stages in the project cycle.
- 91. **Procedure for Providing Forest Areas for Other Purposes 2063 (2007):** Based on the procedure's guidelines, the following steps and procedures are recommended to acquire community forest lands for project activities. The current situation is as follows:

Table 16: Process Guidelines for Acquiring the Forest Land for other purpose

Steps	Procedures/Activities	Responsibility	Current Status
1st	Start official correspondence and consultations with the concerned community forestry user group (CFUGs) to get consent of the communities	Municipality	Municipality started to correspond and consultation with CFUG
2 <sup>nd</sup>	Identify and demarcate of the community forest lands (Area) required for the projects	Municipality/Project in presence of CFUG	Municipality started to correspond and consultation with CFUG
3 <sup>rd</sup>	Document the details of forests conducting inventory of the proposed forest areas	Municipality/Project in presence of CFUG	
4 <sup>th</sup>	Get official approval from CFUG executive committee as well as General Assembly	CFUG with facilitation by Municipality/Project	Progress depends on step 2 <sup>nd</sup> above.

Steps	Procedures/Activities	Responsibility	Current Status
	Apply to Department of Forest (DOF) get consent from District Forest Office (DFO) attaching all supporting documents (justification of projects showing no other options available, approval letter of CFUG, inventory report etc.)	Municipality/Project and CFUG PCO/PD and	
	Get recommendation letter from National Planning Commission (NPC) confirming that the proposed URLIP projects are of national priority	Municipalities	
5 <sup>th</sup>	If 4 <sup>th</sup> step results positive outcomes, immediately start commissioning EIA/ or IEE studies (as per the requirements of schedule 1 and 2 of Environment Protection Rules 2054 whichever applicable for URLIP to prepare EIA/IEE study report	PIU/ /Project	
6 <sup>th</sup>	Submit an application to MoFE through DOF for getting cabinet approval attaching all supporting documents resulted from Steps 4 and	PIU /Project	
<b>7</b> <sup>th</sup>	Get cabinet approval, sign Forest lease agreement with concern authority as prescribed in Schedule-21, preparing a Forest Lease format prescribed in Schedule - 19 and paying the annual fee mentioned in Schedule - 20 of the Forest Rules (2051)	PD/PCO/Municipality	
8 <sup>th</sup>	Start project constructions	Municipality /Project	

# D. Procedures for Voluntary Land Donation and/or Negotiated Settlement

92. **Voluntary Land Donation**: Voluntary donation of land may be accepted by the project. Land donation will only be considered if donated land will not (i) bring any significant impact/impoverishment to the donor(s) and/or tenants/laborers/informal users; (ii) the donation does not come from the land owner categorized as poor or vulnerable; (iii) the donation will not cause any economic or physical displacement (to legal titleholders and/or formal or informal land users); (iv) the land donor(s) will get direct benefits from the proposed project activities; (v) meaningful consultations are conducted with the land owner(s) and any non-titled affected

persons; and (vi) the land donation(s) does not come from coercion or asymmetrical power relation between the land owner(s) and the government. The third-party assessment will ensure that the land donation process has been undertaken in an atmosphere free of coercion, either from the government or from the community who would benefit from the project, and any losses that are agreed upon through verbal and written record by affected people are replaced. Due diligence for cases of voluntary donation, based on consultations and third-party certification will confirm this. The project will also provide both options – donation and payment of market price, for a transparent process. Community consultations undertaken for sample projects indicate that the land donation process was free from coercion or intimidation. The steps to be followed and measures to be taken for land donation according to ADB's SPS, Safeguard Requirement 2, are as follows:

- Step 1: The project will be open to the possibility of land donation from any (i) interested person/community. The land requirement will be explained to the interested donor(s). ADB's SPS social safeguard requirements will also be explained to the people willing to donate land. An independent third party will be engaged in case of land donation. The donated land must not (a) bring any impact/impoverishment to the donor(s) and/or tenants/laborers; (b) the donation does not come from the land owner categorized as poor or vulnerable family; (c) the donation will not cause any economical or physical displacement (legal or illegal); (d) the land donor(s) will get direct benefits from the proposed project activities; (e) meaningful consultations are conducted with the land owner(s); and (vi) the land donation(s) does not come from coercion or asymmetrical power relation between the land owner(s) and the government. This will be confirmed by the assessment undertaken by an independent third party, who will be engaged as indicated by the project.
- (ii) Step 2: After donation of land is decided by the donor(s), the project will initiate formalization of land donation by issuing a letter to the willing donor(s) with details of public purpose for which land is required and the donor(s) will reciprocate by responding to the intent of donation for the said specific purpose. Then the PIU with support of the PCO will take necessary legal steps to formalize the donation of land.
- (iii) **Step 3**: The Deed of Gift will be registered in the name of the receiving agency/department and all necessary fees; stamp duties will be borne by this agency/department. Henceforth, the land ownership and the land record will be revised / amended with record of rights showing the changed ownership.
- 93. The entire land donation process will be verified and validated by an independent third party for all voluntary offer of land for the project. The above information must be included in a report to be prepared by the external third party, preferably from reputed and qualified agencies/non-government organization (NGO)/firms/individuals. The concerned PIU shall submit due diligence report to ADB for review and approval including information on impact assessment, voluntary donation process and report of independent third party.
- 94. **Negotiated Settlement Processes**: The project encourages management of required land through voluntary land donation (VLD) wherever possible. If not possible through VLD, a negotiated settlement wherever based on meaningful consultation with affected persons, including those without title to assets. The negotiated settlement will offer an adequate and fair price for land and other assets. Also, in case of negotiated settlement, an independent external party will be engaged by the implementing agency to document the negotiation and settlement processes. The principles of the SPS with regard to meaningful consultation processes,

mechanisms for calculating the replacement costs of land and other assets affected, and record-keeping requirements will be followed during the negotiated settlement. An external independent entity will supervise and document the consultation process and validate the process of negotiated settlement as per legal requirement. Verification will also be provided by the external party that no person (e.g., tenants/users of the land) will be impoverished and/or coercively displaced.

- 95. The steps proposed and measures to be taken by the municipality/PIU for negotiated settlement, in keeping with the basic principles in negotiated purchase clause in Land acquisition Act (LAA) of Government of Nepal and ADB's SPS (2009), Safeguard Requirement-2, are as follows:
  - (i) **Step 1:** In case of additional land requires for the development/improvements of infrastructure under URLIP and could not be obtained through voluntary contribution, the PIU will initiate preliminary negotiation with the legal titleholders along the roadside. The PIU will also search for the land title and identify any legal or other critical issues associated with the proposed land parcel (such as, jointly owned land, land under legal dispute, land under trust etc.).
  - (ii) **Step 2:** If legal title is clear and seller(s) is/are willing, a detailed measurement survey (DMS) survey of the land parcel proposed for negotiation will be conducted by government surveyor, assisted by PIU. The survey will cover detailed measurement of the land parcel and inventory and status/condition of all other assets on the land e.g., trees, structures, irrigation infrastructure, etc.
  - (iii) **Step 3:** The current value of the land and structures or assets, if any based on the market price will be arrived at, through market survey. This process helps define the amount that can be offered to the landowner.
  - (iv) **Step 4:** Negotiated settlement process will start between the willing landowners and other partners (in case of joint ownership) and the PIU s to arrive at a consensus. During negotiation, the requirements, the purpose for which the land is sought, provisions under Government of Nepal LAA 1977, WPRULGL and ADB policy will be explained to the landowner.
  - (v) **Step 5:** If the negotiated price for sale of land is not accepted by the landowner(s) or fails to lead to an agreement, the PIU will adopt the involuntary land acquisition approach/route, which will trigger ADB safeguards Requirements 2 and will preparation/updating of resettlement and Indigenous Peoples Plan.

# E. Comparison Between GoN and ADB SPS on Involuntary Resettlement Requirements

96. The difference between the GoN's land acquisition policies and the principles laid down in ADB SPS, 2009 is compared in the Table below and the measures to bridge the gaps are discussed.

Table 17: Comparison between Government of Nepal Laws and ADB Safeguards Policies on Land Acquisition and Resettlement

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures
1	Involuntary resettlement should	Invoking eminent domain is only legally recognized when	. The project will aim at avoiding and minimizing LAR and replacement of lost

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures
	be avoided wherever possible	taking land for special needs of the State (Land Reform Acts 1964, LAA 1977, Town Development Act 1998, Land Act 1997 and Local Self Governance Act (998). These acts/rules do apply for any project where the land is acquired involuntarily.	assets and rehabilitation of livelihoods. If involuntary resettlement impacts cannot be avoided, mitigation measures will be taken as per ADB SPS policy.
2	Minimize involuntary resettlement by exploring project and design alternatives	Not defined in the LAA and LAR	The resettlement planning documents defines the measures on how to minimize the involuntary resettlement through proper alternate engineering design and adequate consultation with stakeholders.
3	Conducting census of displaced persons and resettlement planning	The LAA spells out that physical inventory of assets and properties found on the land belonging to legal titleholders is prepared. No cut-off date is specifically mentioned in the LAA; the affected persons need to apply for compensation for buildings, trees, crops etc. within 15 days of being served notice for acquisition, if not satisfied with compensation offered or if he/she wants compensation for assets in addition to land.	The LAA does not define the census survey. It only reflects the inventory of losses (IOL) for titleholders, which is more in physical terms. The ADB policy spells out a detailed census through household surveys of displaced persons in order to assess the vulnerability and other entitlements. Resettlement planning documents will be prepared based on the data collected through conducting a census, a socio-economic survey for the displaced persons, and an inventory of losses.
4	Carry out meaningful consultation with displaced persons and ensure their participation in planning, implementation, and monitoring of resettlement program	Section 1 (6) of the LAA provides that whenever any property is needed or is likely to be needed for any public purpose or in the public interest, a notice is to be given at specified offices and house door/compound wall in the prescribed form and manner, stating that the property is proposed for acquisition.	The LAA does not directly meet ADB's requirements. This section of the ordinance establishes an indirect form of public consultation. However, Local government Operation Act, 2017 Clause 11 (g) and Clause 11 (n-4) articulates the roles of local government in facilitation of land acquisition, compensation determination and distribution for public purpose. Similarly, the sub clause (n-5 and 6) articulates the roles of local government in facilitation and coordination for determination of land ownership and cadastral mapping. Other role in land ownership certificate distribution is also defined in these sub clauses.  But it does not provide for public meetings and project disclosure, so stakeholders may not inform about the purpose of land

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures
			acquisition, its proposed use, or compensation, entitlements, or special assistance measures. The resettlement planning documents for this project will be prepared following a consultation process which involves all stakeholders (affected persons, government department/line agencies, local community including indigenous peoples and women etc.), and the consultation will be a continuous process at all stages of the project development such as project formulation, feasibility study, design, implementation, and post-implementation, including the monitoring phase.
5	Establish grievance redress mechanism	Section 11 of LAA allows the landowner to file complaints / raise objections in writing within a time frame of 7 days plus time taken for travel from the date of publication of notice. Complaints are to be filed with the Ministry of Home Affairs, Government of Nepal through the local officer in charge of land acquisition.	The resettlement planning documents include an appropriate grievance redress mechanism to resolve complaints at project level. This includes formation of a grievance redress committee starting from the ward/field, municipality level and project level, and publication of the notice of hearings and the scope of proceedings.
6	Improve or at least restore the livelihoods of all displaced persons	The LAA does not address the issues related to income loss, livelihood, or loss of non-titleholders. It only deals with the compensation for loss of land, structures, buildings, crops and trees, etc. for the legal titleholders and for tenants with registered deeds.	The resettlement plans for this project keep the provision for a census survey that will have the data on the loss of income and livelihood, and the same will be compensated as per the entitlement matrix for both physically and economically affected persons.
7	Land-based resettlement strategy	The LAA Section 14 provides for land for land compensation (if available), if the landowner loses his total land. In case of religious trust/Guthi lands acquired, Section 42 of the Land Reform Act states that Guthi land required for development work must be replaced with another land (rather than compensated in cash).	Though this option may be a difficult proposition, given the lack of government land and the difficulties associated with the acquisition of private lands, the resettlement plans propose land-for-land compensation as its priority, if feasible. Attempt will be made to find alternate land for the loss of land, in case it is available and if it is feasible, looking at the concurrence of host community and land value.

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures
8	All compensation should be based on the principle of replacement cost.	The LAA does not specify how compensation is to be determined. Section 13 states that the amount of compensation may be determined separately for persons whose land is wholly acquired and persons whose land is partially acquired.	The LAA differs from ADB policy in the valuation of land and prices of affected assets, where ADB prescribes the use of current market rates/replacement cost in the project area. The ordinance does not ensure replacement value or restoration of pre-project incomes of the affected persons. The resettlement planning documents shall address all these issues and spell out a mechanism to fix the replacement cost by having a valuation committee which will be responsible for deciding the replacement costs, whether such land acquisition is full or partial. Valuation of structures is based on current market value, i.e. replacement cost of new construction of the structure without deduction of depreciation. Affected persons can be permitted to salvage materials.
9	Provide relocation assistance to displaced persons.	No mention of relocation assistance to affected persons in LAA, although Section 16 (b) states the losses suffered by the concerned person as a result of his having been required to shift the residence or the place of his/her business by reason of acquisition of the land should be taken into account for computation of compensation.	The resettlement plan(s) provide for the eligibility and entitlement for relocation of the affected persons, in the form of relocation assistance which includes shifting allowances, right to salvage materials, and additional transitional assistance for the loss of business and employment.
10	Ensure that displaced persons without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of no land assets.	Only registered landowners and tenants can transfer their titles to other persons recognized under the Land Acts/regulations.  Non-titled occupants of land as illegal possessors are not eligible to transfer the land occupied or receive compensation.	The LAA only takes into consideration the legal titleholders. The resettlement planning documents will ensure compensation and assistance to all affected persons, whether physically displaced or economically displaced, irrespective of their legal status, in compliance with the ADB SPS. Lack of formal legal title to land by any affected persons is not a bar to entitlements. Titled, legalizable and non-titled affected persons are eligible to receive different entitlements. Titled and legalizable affected persons are entitled to compensation and rehabilitation. Non-titled affected persons are eligible for entitlements such that they are no worse off than before the project. All affected persons are entitled to compensation at

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures
			replacement cost of non-land assets. Affected persons without possession or ownership certificate but occupying land in areas designated for land allocation or possession can be recognized as legalizable and thus are eligible for fair compensation and rehabilitation entitlements under the SPS. Date of notification for land acquisition (as per the section 9 of the Land Acquisition Act, 1977) will be the cut-off date for titleholders. Similarly, for the non-titleholders, census survey date will be considered as the cut-off date.
11	Disclose the resettlement plan, including documentation of the consultation in an accessible place and a form and language understandable to affected persons and other stakeholders.	The LAA does not specifically mention the disclosure of resettlement plan. The ordinance only ensures the initial notification or the acquisition of a particular property.	The project will ensure adherence to SPS requirement that the resettlement plan, along with the necessary eligibility and entitlement, will be disclosed to the affected persons in the local language (Nepali) in the relevant project locations and concerned government offices, and the same resettlement plan will also be disclosed on the executing agency's website and on the website of ADB. The draft, final and revised resettlement plan/RIPP will disclosed on project's and ADB's website.
12	Conceive and execute involuntary resettlement as part of a development project or program. Include the full costs of resettlement in the presentation of project's costs and benefits.	The LAA has a provision to include all the costs related to land acquisition and compensation of legal property and assets for legal titleholders. However, it does not take into account the cost related to other assistance and involuntary resettlement.	The LAA partially meets the requirement of ADB, as it only deals with the cost pertaining to land acquisition. The resettlement plan provides eligibility to both titleholders and non-titleholders with compensation and various kinds of assistances as part of the resettlement packages, and the entire cost will be part of the project cost.
13	Pay compensation and provide other resettlement entitlements before physical or economic displacement.	The LAA has the provision that at least 50% or a reasonable amount of compensation will be paid prior to possession of the acquired land.	It shall be specified in the resettlement planning documents that all compensation and other entitlements are to be paid prior to physical and economic displacement and prior to contract award.
14	Monitor and assess resettlement outcomes, and their impacts on the standards of living of displaced persons.	This is not defined in the LAA	The LAA does not have provision on monitoring and assessment of resettlement outcomes. The resettlement planning documents will have a detailed provision for a monitoring system within the executing agency. The executing agency will be responsible for proper

S. No.	ADB Safeguards Policy Statement (2009)	Government of Nepal Legal Framework (specifically, Land Acquisition Act, 1977)	Gaps Between Government of Nepal Legal Framework and ADB's Policies and Gap Filling Measures	
			monitoring of resettlement plar implementation, and the monitoring reports will be submitted to ADB for review and disclosure.	

## 2. Indigenous Peoples

## F. GON policies for Indigenous Peoples

- 97. The GoN has recognized and defined indigenous groups in the "National Foundation for Development of Indigenous Nationalities (NFDIN) Act, 2002". The act established the National Foundation for Development of Indigenous Nationalities NFDIN.
- 98. **Constitution of Nepal, 2015** recognizes the diversity of Nepalese peoples (Article 3) and defines the country as a secular, inclusive and democratic state (Article 4). It recognizes the right of each ethnic group to preserve and promote its language and cultural heritage, as well as to receive basic education in its mother tongue (Article 32). The constitution has provided right to employment in state structures on the basis of the principle of inclusion (Article 42). The constitution has clearly articulated the policies regarding the social justice and inclusion by means of making special arrangements for preserving and maintaining the traditional knowledge, skill, experience, culture and social practices of Adivasi and Janajatis and local communities (Article 51-J-8). In addition, the constitution has clear provision for the formulation of Adivasi and Janjati (Article 261 and 263).
- 99. **National Federation for Development of Indigenous Nationalities (NFDIN) Act 2002** gives mandate (**clause 6**) for NFDIN to work for the overall development of the indigenous nationalities by formulating and implementing programs relating to the social, educational, economic and cultural development and advancement of the indigenous nationalities, and promotion of their languages, scripts, cultures, arts, histories traditional knowledge, skills, and technologies of indigenous nationalities. As per the **clause 2 (a) of the Act**, indigenous or ethnic groups are a tribe, community or ethnic group which have its own mother language and traditional rites and customs, distinct cultural identity, distinct social structure and written or unwritten history.
- 100. The GoN has signed the **ILO** convention 169 on Indigenous and Tribal Peoples and UN Declaration for the Rights of Indigenous Peoples (UNDRIP, 2007) 2007. Both UNDRIP and **ILO** 169 advocate for the human rights and fundamental freedoms of IPs. ILO Convention 169 is a legally binding international treaty. Following **ILO** 169, the GoN has identified 59 indigenous ethnic groups. All development projects are required to pay high attention to such groups during consultation and mitigation of potential project impacts on them.

#### G. ADB SPS (2009) on Indigenous Peoples Safeguards

101. The objective of ADB's SPS related to IPs is to design and implement projects in a way that fosters full respect for IPs' identity, dignity, human rights, livelihood systems, and cultural uniqueness as defined by the IPs themselves so that they can (i) receive culturally appropriate social and economic benefits, (ii) do not suffer adverse impacts as a result of projects, and (iii) can participate actively in projects that affect them.

- 102. The SPS states that the IPs safeguards are triggered if a project directly or indirectly affects the dignity, human rights, livelihood systems, or culture of IPs or affects the territories or natural or cultural resources that IPs own, use, occupy, or claim as an ancestral domain or asset. The term IPs is used in a generic sense to refer to a distinct, vulnerable, social and cultural group possessing the following characteristics in varying degrees: (i) self-identification as members of a distinct indigenous cultural group and recognition of this identity by others; (ii) collective attachment to geographically distinct habitats or ancestral territories in the project area and to the natural resources in these habitats and territories; (iii) customary cultural, economic, social, or political institutions that are separate from those of the dominant society and culture; and (iv) a distinct language, often different from the official language of the country or region. In considering these characteristics, national legislation, customary law, and any international conventions to which the country is a party should be taken into account. A group that has lost collective attachment to geographically distinct habitats or ancestral territories in the project area because of forced severance remains eligible for coverage under the SPS. Projects financed and/or administered by ADB are expected to observe the following policy principles related to IPs:
  - (i) Screen early on to determine (i) whether IPs are present in, or have collective attachment to, the project area; and (ii) whether project impacts on IPs are likely.
  - (ii) Undertake a culturally appropriate and gender-sensitive social impact assessment or use similar methods to assess potential project impacts, both positive and adverse, on IPs. Give full consideration to options the affected IPs prefer in relation to the provision of project benefits and the design of mitigation measures. Identify social and economic benefits for affected Indigenous Peoples that are culturally appropriate and gender and inter-generationally inclusive and develop measures to avoid, minimize, and/or mitigate adverse impacts on IPs.
  - (iii) Undertake meaningful consultations with affected IPs Peoples communities and concerned IPs Peoples organizations to solicit their participation (i) in designing, implementing, and monitoring measures to avoid adverse impacts or, when avoidance is not possible, to minimize, mitigate, or compensate for such effects; and (ii) in tailoring project benefits for affected Indigenous Peoples communities in a culturally appropriate manner. To enhance IPs' active participation, projects affecting them should provide for culturally appropriate and gender inclusive capacity development. Establish a culturally appropriate and gender inclusive grievance mechanism to receive and facilitate resolution of the Indigenous Peoples' concerns.
  - (iv) Ascertain the consent of affected IPs communities to the following project activities: (i) commercial development of the cultural resources and knowledge of Indigenous Peoples; (ii) physical displacement from traditional or customary lands; and (iii) commercial development of natural resources within customary lands under use that would impact the livelihoods or the cultural, ceremonial, or spiritual uses that define the identity and community of IPs. For the purposes of policy application, the consent of affected IPs communities refers to a collective expression by the affected IPs communities, through individuals and/or their recognized representatives, of broad community support for such project activities. Broad community support may exist even if some individuals or groups object to the project activities.
  - (v) Avoid, to the maximum extent possible, any restricted access to and physical displacement from protected areas and natural resources. Where avoidance is not possible, ensure that the affected IPs communities participate in the design, implementation, and monitoring and evaluation of management arrangements for such areas and natural resources and that their benefits are equitably shared.

- (vi) Prepare an IPP that is based on the social impact assessment with the assistance of qualified and experienced experts and that draw on indigenous knowledge and participation by the affected Indigenous Peoples communities. The IPP includes a framework for continued consultation with the affected IPs communities during project implementation; specifies measures to ensure that IPs receive culturally appropriate benefits; identifies measures to avoid, minimize, mitigate, or compensate for any adverse project impacts; and includes culturally appropriate grievance procedures, monitoring and evaluation arrangements, and a budget and time-bound actions for implementing the planned measures.
- (vii) Disclose a draft IPP, including documentation of the consultation process and the results of the social impact assessment in a timely manner, before project appraisal, in an accessible place and in a form and language(s) understandable to affected Indigenous Peoples communities and other stakeholders. The final IPP and its updates should also be disclosed to the affected Indigenous Peoples communities and other stakeholders.
- (viii) Prepare an action plan for legal recognition of customary rights to lands and territories or ancestral domains when the project involves (i) activities that are contingent on establishing legally recognized rights to lands and territories that IPs have traditionally owned or customarily used or occupied, or (ii) involuntary acquisition of such lands.
- (ix) Monitor implementation of the IPP using qualified and experienced experts; adopt a participatory monitoring approach, wherever possible; and assess whether the IPP's objective and desired outcome have been achieved, taking into account the baseline conditions and the results of IPP monitoring. Disclose monitoring reports.

# H. Comparison Between Government of Nepal Policy on Indigenous Peoples and ADB SPS, 2009

103. A gap analysis of laws and policies of Government of Nepal and ADB SPS 2009 is undertaken and presented in the table below. Indigenous Peoples will be identified based on the definition of Indigenous Peoples by Government of Nepal in the NFDIN Act, 2002. Level of impact to Indigenous Peoples and process to be followed in case of adverse impacts to Indigenous Peoples, will be as per ADB SPS 2009. In case of any discrepancy between the policies of ADB and the government, ADB policy will prevail.

Table 18: Comparison of Government of Nepal and ADB Policy on Indigenous Peoples,
Gap Analysis and Recommended Measures

ADB Safeguard Policy Statement 2009 Indigenous people Policy Principle	Government of Nepal Policy Provision for Indigenous Peoples	Gaps between Government of Nepal Law and ADB Safeguard Policy Statement Requirements	Gap Filling Measures
1. Project Screening:	Nepal recognizes the existence and	Lack of specific guidelines pertaining	Project screening procedures are developed and included in project
Screen early on to	the marginalized	to screening of project	document. Training and capacity
determine (i)	conditions of the	impacts on IPs	support program coupled with
whether IPs are	indigenous		periodic refresher targeting to
present in, or have	nationalities. The		project stakeholder will regularly
collective	Local Government		organized to internalize the IP

ADB Safeguard	Government of	Gaps between	Gap Filling Measures
Policy Statement 2009	Nepal Policy Provision for	Government of Nepal	
Indigenous people	Indigenous	Law and ADB	
Policy Principle	Peoples	Safeguard Policy Statement	
attachment to the	Operation Act 2017	Requirements	issues solving mechanism in
attachment to, the project area; and (ii)	Operation Act 2017 mandates that		issues solving mechanism in project implementation
whether project	municipalities		arrangement.
impacts on IPs are	commit to the		
likely.	promotion,		
	preservation, and		
	protection of language, religion,		
	culture of		
	indigenous people.		
2. Social	Framework		Social assessment will be
Assessment	policies, prepared	Specific guidelines for	undertaken following standard
Undertake a culturally	by development projects are guiding	social assessment are not ex existed	procedures (as defined by SPS), to identify different levels of impact
appropriate and	the social	are not ex existed	on Indigenous Peoples. The IPPF
gender-sensitive	assessment: stand		or IPP will includes the process
social impact	alone GON policy		and area to be focused while
assessment or use	applicable to all		designing SA.
similar methods to assess potential	development is not exist		
project impacts,	GAISt		
both positive and			
adverse, on IPs.			
Consider options for			
the affected IPs prefer in relation to			
the provision of			
project benefits and			
the design of			
mitigation			
measures. Identify social and economic			
benefits for affected			
Indigenous Peoples			
that are culturally			
appropriate and			
gender and intergenerationally			
inclusive and			
develop measures			
to avoid, minimize,			
and/or mitigate			
adverse impacts on IPs.			
3. Meaningful	Meaningful	There is lack of	Meaningful consultation will be
Consultation.	participation in the	regulation and	carried throughout the project from
Undertake	political, social, and	guidelines for	the very beginning of project
meaningful	administrative	implementation of	identification down to the

ADB Safeguard Policy Statement 2009 Indigenous people Policy Principle	Government of Nepal Policy Provision for Indigenous Peoples	Gaps between Government of Nepal Law and ADB Safeguard Policy Statement Requirements	Gap Filling Measures
consultations with affected IPs Peoples communities and concerned IPs Peoples organizations to solicit their participation (i) in designing, implementing, and monitoring measures to avoid adverse impacts or, when avoidance is not possible, to minimize, mitigate, or compensate for such effects; and (ii) in tailoring project benefits for affected Indigenous Peoples communities in a culturally appropriate manner. To enhance IPs' active participation, projects affecting them should provide for culturally appropriate and gender inclusive capacity development. Establish a culturally appropriate and gender inclusive grievance mechanism to receive and facilitate resolution of the Indigenous Peoples' concerns.	spheres will be ensured for the economically, socially, and geographically backward citizens through 'positive discrimination' and reservation. (15 <sup>th</sup> Five-year plan)  In states and districts in which several indigenous peoples live, the minority and marginalized indigenous peoples shall be ensured special representation in all decision-making levels, including at village, local, district and state levels.  (Rights of Minorities and Marginalized Communities — constitution of Nepal):	policy provision in practice.	monitoring of project results. Capacity of stakeholders on planning for impact mitigation will be developed for long term sustainability.
4. Broad Community Support: Ascertain the consent of affected	The ownership, occupation, possession and use of lands, territories and	No specific regulations/guidelines to translate the constitutional guarantee	All possible options will be explored to address impacts to Indigenous Peoples through a meaningful consultative process, consent-seeking (broad

ADB Safeguard	Government of	Gaps between	Gap Filling Measures
Policy Statement	Nepal Policy	Government of	Cup i ming modelico
2009	Provision for	Nepal	
Indigenous people	Indigenous	Law and ADB	
Policy Principle	Peoples	Safeguard Policy	
		Statement	
		Requirements	
IPs communities to	natural resources		community support) and culturally
the following project	by indigenous		sensitive response.
activities: (i)	peoples shall be		
development of the	protected through special measures		
cultural resources	that prevent land		
and knowledge of	alienation and		
Indigenous Peoples;	exploitation without		
(ii) physical	the free, prior and		
displacement from	informed consent of		
traditional or	the legitimate		
customary lands;	representatives of		
and (iii) commercial	the peoples		
development of	concerned. (Right		
natural resources	on Natural		
within customary	Resources,		
lands under use that	Economic Rights and Revenue		
would impact the livelihoods or the	Allocation		
cultural, ceremonial,	Constitution of		
or spiritual uses that	Nepal)		
define the identity	,		
and community of			
IPs. For the			
purposes of policy			
application, the			
consent of affected			
IPs communities refers to a collective			
expression by the			
affected IPs			
communities,			
through individuals			
and/or their			
recognized			
representatives, of			
broad community			
support for such project activities.			
project activities. Broad community			
support may exist			
even if some			
individuals or			
groups object to the			
project activities			
5. Avoid	Principally, the	No formal mechanism	Based on the social assessment,
Impacts:	national policy and	to integrate protection	multiple social, economic and
Avoid, to the	plans broadly	measure in	project design/ technical
maximum extent		development	alternatives and options will be

ADB Safeguard Policy Statement 2009 Indigenous people Policy Principle	Government of Nepal Policy Provision for Indigenous Peoples	Gaps between Government of Nepal Law and ADB Safeguard Policy Statement Requirements	Gap Filling Measures
possible, any restricted access to and physical displacement from protected areas and natural resources or ensure that project benefit are equally shared.	speaks on the protection of IPs,	projects, Local laws are silent (not specific) on assessment of differential impact and vulnerability	explored to avoid or minimize adverse impacts to Indigenous Peoples, Possible measures will be explored for protection of Indigenous Peoples and their inclusion in project benefits, both direct and indirect through the stand-alone document (IPP) or incorporated into RIPP
6. IPP Preparation Prepare an IPP that is based on the social impact assessment with the assistance of qualified and experienced experts and that draw on indigenous knowledge and participation by the affected Indigenous Peoples communities. The IPP includes a framework for continued consultation with the affected IPs communities during project implementation; specifies measures to ensure that IPs receive culturally appropriate benefits; identifies measures to avoid, minimize, mitigate, or compensate for any adverse project impacts; and includes culturally appropriate grievance procedures, monitoring and	Project focused framework policies are guiding/applicable to particular project only.  Local self government Act 2017 includes the provision of GRC at municipal level.	The existing structure of GRC may lacking the representation of IP in GRC. The GRC may require specific expertise to handle the specific natured grievances	Indigenous Peoples Plans (IPP) will be prepared wherever ADB SPS safeguards on Indigenous Peoples are triggered. IPPs will explore possible options to avoid or mitigate adverse impacts to Indigenous Peoples. Capacity of stakeholders on planning for impact mitigation will be developed.  A project specific grievance redressal mechanism will be crafted and placed with specific mandate.

ADB Safeguard Policy Statement 2009 Indigenous people Policy Principle	Government of Nepal Policy Provision for Indigenous Peoples	Gaps between Government of Nepal Law and ADB Safeguard Policy Statement Requirements	Gap Filling Measures
evaluation arrangements, and a budget and time- bound actions for implementing the planned measures.			
7. Disclose IPP Disclose a draft IPP, including documentation of the consultation process and the results of the social impact assessment in a timely manner, before project appraisal, in an accessible place and in a form and language(s) understandable to affected Indigenous Peoples communities and other stakeholders. The final IPP and its updates should also be disclosed to the affected Indigenous Peoples communities and other stakeholders.	Public hearing on development project is widely exercised through all three level of government. The local Government Operational Act recognizes the disclosure of information.	Specific mechanism essential to reach out to IPS may lacking in ongoing public hearing process	The IPP/RIPP will be disclosed following multiple channels ensuring that the contents of the plan are understandable to the concerned communities
8. Action Plan Prepare an action plan for legal recognition of customary rights to lands and territories or ancestral domains when the project involves (i) activities that are contingent on establishing legally recognized rights to	All government project requires preparing annual action plan with project targets and integrate the crosscutting issues	The Indicator is very generic (not disaggregate by IP)	Activity based action plan with implementation timeline and specific targets will be included as an integral part of IPP/RIPP. Project design monitoring framework will also include the indicators related to the IPP/RIPP.

ADB Safeguard Policy Statement 2009 Indigenous people Policy Principle	Government of Nepal Policy Provision for Indigenous Peoples	Gaps between Government of Nepal Law and ADB Safeguard Policy Statement Requirements	Gap Filling Measures
lands and territories that IPs have traditionally owned or customarily used or occupied, or (ii) involuntary acquisition of such lands.			
9. Monitoring of IPP Implementation Monitor implementation of the IPP using qualified and experienced experts; adopt a participatory monitoring approach, wherever possible; and assess whether the IPP's objective and desired outcome have been achieved, taking into account the baseline conditions and the results of IPP monitoring. Disclose monitoring reports.	No specific government policies exist for IPP monitoring		The IPP/RIPP will define the monitoring indicators ensuring enough resources as an integral part of IPP/RIPP. Project design monitoring framework will include specific monitoring indicator and targets from IPP/RIPP.

# VII. ENTITLEMENTS, ASSISTANCES AND BENEFITS

104. The project adopts an approach to compensate affected structures, based on the agreed entitle matrix. The project will pay compensation and/or rehabilitation support/assistance for the affected structures following the replacement cost principle. The compensation for such structures will be determined by a committee formed under the prevailing law/regulation of local government. The PCO will approve a directive for guiding the determination of compensation if the local governance does not have appropriate regulations as:

## A. Type of Losses

105. The anticipated type of losses due to the proposed project components under URLIP in the Devdaha Municipality comprise of:

- (i) Partial/minor structure loss such as residential compound wall and annex structures:
- (ii) Repair cost of the public utilities like public resting places;
- (iii) Additional assistance for vulnerable affected people.
- 106. The PIU will deal with any unanticipated consequences of the project during project implementation as per the principle of entitlement matrix agreed in this resettlement plan.

## B. Cut-off Date

107. All affected persons who are identified in the project-impacted areas before the cut-off date will be entitled to compensation for their affected assets, and rehabilitation measures sufficient to assist them to improve or at least maintain their pre-project living standards, income-earning capacity and production levels. The cut-off date for titleholders will be the date of notification under the Land Acquisition Act and for non-titleholders will be the census date.<sup>20</sup> People moving in the area after the cut-off date will not be entitled to any kind of compensation or assistance as per provision made herein. They, however, will be given sufficient advance notice, to vacate premises/dismantle in the case of affected structures prior to project implementation.

108. Damages/unanticipated losses causes during construction if any will be eligible for compensation and/or restoration. Such issues will be identified and closely monitored by the safeguard's personnel of the PCO and PIU. Any damage during construction will be borne by the contractor. Unanticipated loss, if any, will be mitigated and/or compensated as per GoN policies and ADB SPS 2009. The project proposes the compensation and entitlements of different impact category through the project entitlement matrix in Table 19. The entitlement matrix provides guidance for compensation, resettlement, and rehabilitation assistance. The entitlement matrix lists various types of losses, defines eligibility criteria and entitlements, and provides basic parameters for preparation of compensation and resettlement benefits. The entitlement matrix is prepared in accordance with GON and ADB SPS.

<sup>&</sup>lt;sup>20</sup> In Debdaha, the census date which will serve as the cut-off date for non-titleholders.

Table 19: Entitlement Matrix<sup>21</sup>

Type of Loss/Impacts	Category of Affected Person	Compensation and/or Entitlement/ Implementation Procedures	Implementation Issues/Remarks	Responsible Institution
Loss/Impacts	Affected Person	Implementation Procedures  Itial and Commercial)  (i) Land-for-land options will be offered if government unregistered land or ailani land is available under the jurisdiction of municipalities for affected persons losing entire land of his/ her ownership that is acceptable to the affected persons; or,  (ii) Cash compensation based on replacement value; 23  (iii) All fees, taxes and other charges as applicable under relevant laws and regulations will be borne by the project;  (iv) Project will facilitate transfer of ownership of the land;  (v) In case remaining land will no longer be viable after acquisition, option of compensation will also be offered;  (vi) In case of commercial lands, additional assistance to restore business loss as per item 5 of this entitlement matrix and	CDC will determine land valuation and compensation as per procedure of the Land Acquisition Act     Payment will be made in full to the affected person prior to taking possession of the land     With the consent of titleholder, compensation will be paid preferably under the joint account of husband and wife     PCO will ensure provision of notices     PIU with support of SDC will verify the extent of impacts through a 100% survey of affected persons, determine	As per Land Acquisition Act (clause 13 and 16), the compensation determination committee will determine the replacement value as per procedures outlined in Chapter VI of this resettlement and indigenous peoples plan. The committee comprises of CDO, Land Administrator or Chief of the Land Revenue Office, concerned Project Manager or
		exemption of municipal business tax for a year.  (vii) Additional assistance to vulnerable households as specified in item 5.  (i)		Officer assigned by CDO and representative from CDC.
1.2. Agricultural Land (crops,	Titleholders, including persons	(i) Land-for-land options of equal or more productive capacity will be offered if government unregistered land or <i>ailani</i>	valuation and compensation as	As per Land Acquisition Act (clause 13 and 16),

<sup>&</sup>lt;sup>21</sup> All cash compensations will be adjusted for inflation until the year of compensation payment.

<sup>&</sup>lt;sup>22</sup> Traditional land rights refer to households with customary rights to lands and will be treated equivalent to titleholders. These households have patterns of long-standing community land and resource usage in accordance with Indigenous Peoples' and local communities' customary laws, values, customs, and traditions, including seasonal or cyclical use, rather than formal legal title to land and resources issued by the State.

<sup>&</sup>lt;sup>23</sup> The rate of compensation for acquired housing, land and other assets will be calculated at full replacement costs. The calculation of full replacement cost will be based on the following elements: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any.

Type of Loss/Impacts	Category of Affected Person	Compensation and/or Entitlement/ Implementation Procedures	Implementation Issues/Remarks	Responsible Institution
pastures, ponds, etc.)	with traditional rights	land is available for affected persons losing entire land of his/ her ownership; or  (ii) Cash compensation based on replacement value as per Land Acquisition Act;  (iii) All fees, taxes and other charges as applicable under relevant laws and regulations will be borne by the project.  (iv) Additional support will be provided for significantly affected persons and/or vulnerable affected persons as described in item 5, as applicable.  (v) Project will facilitate transfer of ownership of the land;  (vi) Preferential employment in project construction and maintenance work provided, if interested;  (vii) Advance notice to harvest standing crops will be provided;  (viii) Additional assistance to vulnerable households as specified in item 5.	per procedure of the Land Acquisition Act  Payment will be made in full to the affected person prior to taking possession of the land  Affected household will be notified will be advance of the actual acquisition  With the consent of titleholder, compensation will be paid preferably under the joint account of husband and wife  PCO will ensure provision of notices  PIU with support of SDC will verify the extent of impacts through a 100% survey of affected persons, determine assistance, and identify vulnerable households.	the compensation determination committee will determine the replacement value as per procedures outlined in Chapter Vi in this resettlement and indigenous peoples plan. The committee comprises of CDO, Land Administrator or Chief of the Land Revenue Office, concerned Project Manager or Officer assigned by CDO and representative from CDC.
2. Loss of Structu	res	<u> </u>	<u> </u>	support of SDC
2.1. Loss of Residential and Commercial Structures	Titleholder Tenant Landless squatters/ encroachers/non- titleholders	<ul> <li>(i) Cash compensation as per replacement cost of the structure shall be provided. No deductions for depreciation shall be made. In case the remaining structure is uninhabitable/unviable for use, compensation will be provided for the entire structure;</li> <li>(ii) In case of relocation, transfer allowance to cover shifting (transport plus loading/unloading) of household goods and materials will be paid, based on actual cost or current market price;</li> </ul>	Full list of vulnerable households will be identified during DMS as part of resettlement plan update.  Replacement value of affected structures will be determined by the CDC.  Compensation payment for land and assets attached to the land will be paid before occurrence of impact.	CDC/PIU/PCO, supported by SDC

Type of	Category of	Compensation and/or Entitlement/	Implementation	Responsible Institution
Loss/Impacts	Affected Person	Implementation Procedures  (iii) Every physically displaced household will receive 12 months' rental assistance or alternatively provided with temporary accommodation facilities;  (iv) Rental assistance (3 months) OR facilities (alternate shop or space to operate) will be provided for permanent loss caused to business/commercial structure;  (v) Additional relocation assistance will be paid to households and business/commercial establishments that are physically displaced at 30 days minimum wages if displaced to another plot and at 15 days minimum wages if displaced within same plot. Latest government approved wage rate shall be applicable;  (vi) Provision of all taxes/fees, registration cost, and other fees incurred for the replacement of structures;  (vii) Owners of affected structures will be allowed to take/reuse salvageable materials for rebuilding/rehabilitation of structures without deducting any cost;  (viii) Additional assistance for vulnerable	Issues/Remarks	Institution
2.2 Loss of Secondary or Associated Structures (Toilet, Safety Tank, Tap, Animal Shed, and others) <sup>24</sup>	Owners of the structure with or without proof of ownership, including encroachers (nontitleholders)	households as described in section item 5.  (i) Replacement or full restoration of the affected secondary structures and/or associated structures to its original or better condition, or, cash compensation to restore affected structures if space is available. No deductions for depreciation shall be made.	The scope of work of the contractor should include the replacement and/or restoration of the structures if affected during project implementation.  PCO to monitor restoration works made by the contractor	CDC/PIU/PCO, supported by SDC

<sup>&</sup>lt;sup>24</sup> Secondary structures include associated/annexed structures such as toilet, safety tank, tap, animal shed. Other secondary structures may include, but not limited to fences, sheds, etc. All impacts will be known during final detailed engineering design and detailed measurement survey stage. All impacts will be mitigated with appropriate compensation, and assistance based on this entitlement matrix.

Type of Loss/Impacts	Category of Affected Person	Compensation and/or Entitlemen Implementation Procedures	Implementation Issues/Remarks	Responsible Institution
3. Additional Assi	stance to Vulnerable	Affected Persons		
3.1. Impacts to Vulnerable <sup>25</sup>	A. All permanently affected vulnerable households	<ul> <li>(i) One-time rehabilitation allo equivalent of 3 months minimum rate;</li> <li>(ii) Livelihood enhancement program provided. This will include provision training for any one member affected vulnerable household;</li> <li>(iii) Additional financial grant of NRs. per vulnerable household;</li> <li>(iv) Assistance to access microf institutions for livelihood ventures in of permanent livelihood impacts/imprommercial structures; Vulnerable putil be entitled to preferential emploin the project construction, if interes</li> </ul>	survey.  Permanently displaced vendors/hawkers, to be determined after detailed design is prepared and census survey of affected households conducted to identify and establish income/livelihood impacts.	PIU, assisted by PCO and SDC
	B. Temporarily affected vulnerable households	<ul> <li>(i) Additional cash compensation equ to ten days of the prevalent minimum rate;</li> <li>(ii) Preferential employment in the construction for one family member</li> </ul>	valent wage project	
4. Community Fac	ilities and Resource	S		
4.1 Government and community structures, <sup>26</sup> and infrastructures	Local community Local government Informal settlers/ squatters on government land	buildings and structures to at leas original condition or better, or provi- alternative access in consultation	avoid damaging any properties during constructions.  Reconstruction and/or restoration works will be done by the contractor to original or	PIU, assisted by PCO and SDC, Contractor/s

The vulnerable groups include households falling below poverty line, households with persons with disability, female-headed households, households having elderly (JesthaNagarik) and children, dalits, indigenous people, landless households and households without legal title to land.

26 Community structures include roads, inner roads, temples, foot paths/trails, culverts, and water points.

Type of Loss/Impacts	Category of Affected Person	Compensation and/or Entitlement/ Implementation Procedures	Implementation Issues/Remarks	Responsible Institution
•		condition will be the responsibility of the project.	will be reflected in the contractor's contract.  Impacts to cultural properties will be avoided to the maximum extent possible through special measures such as project alignment modification and/or alteration.	
4.2. Loss of access to water supply, wells, sewerage network/sanitation and sanitation facilities (public/private toilets, solid waste collection points, etc.)	Private persons and community that own the water points and sanitation	<ul> <li>(i) Immediate replacement and restoration of the affected facilities</li> <li>(ii) Advance announcement to the households prior to construction/flow disturbance and providing alternative source</li> </ul>	<ul> <li>The time gap between the construction of new system and transfer from the old system should be minimized.</li> <li>Alternative sources of water and sanitation facilities should be made available during the construction period (such as supply through water tanker, mobile toilets, increased frequency of solid waste collection)</li> </ul>	PIU, assisted by PCO and SDC, Contractor/ss
5. Unanticipated Impacts				
Any other losses not identified in the matrix	Any affected persons or affected entity	Unforeseen impacts will be documented and mitigated based on the principles agreed upon in this resettlement plan and rectified through implementation of a time-based corrective action plan and where necessary, updates to the RIPP. Specific entitlement will be determined following all applicable safeguards policies of GoN and ADB SPS 2009.		PCO/PIU/SDC

CDO = chief district officer, CDC = compensation determination committee, DMS = detailed measurement survey, LAA = Land Acquisition Act, PCO = project coordination office, PIU = project implementation unit, ROW = right of way, SDC = supervision and design consultants

#### VIII. RESETTLEMENT BUDGET AND FINANCING PLAN

- 109. The resettlement budget for the proposed components in Devdaha includes entitlements as outlined in the entitlement matrix and contingency provision amounting to 25% of the total cost. The cost estimates also includes estimated costs for negotiated settlement and/or voluntary land donation, including cost for independent third-party verification. The RIPP cost is presented in the table below. PCO and PIU social safeguards personal with the support of the DSC will be involved in facilitating the disbursement process and will facilitate opening bank accounts for the affected persons who do not have bank accounts. The total resettlement cost for the project is **NPRs**. **26,304,300** DUDBD will be responsible to ensure payment of compensation to affected persons prior to the impact.
- 110. The draft RIPP will be updated If any changes required during project implementation, and cost estimate will be revised accordingly. Details of the RIPP budget estimate are as follows:
  - (i) Provisional budget for structure loss (partial/minor) 25 residential structures and 65 secondary structures were identified as per preliminary assessment. The estimate is based on average cost derived by the detailed quantity estimates. The affected structures are based on preliminary design and will be revalidated during final design and detailed measurement survey, and those found to be affected will be eligible to receive compensation as per entitlement matrix. The estimate used is based on the detail's quantity calculation during preliminary assessment.
  - (ii) A provisional allocation has been considered for the repair/restoration of public/community utilities (resting places (based on the detailed quantity estimates as per prevailing rates;
  - (iii) Additional assistance will be provided to the vulnerable affected persons facing permanent impacts (partial/minor structure loss). Budget allocations as per the entitlement matrix are included: (i) one-time vulnerability assistance equivalent to 3 months of the prevalent minimum wage rate amounting to 3,825,000.00; (ii) allocation for the livelihood enhancement program which will include (a) training cost for skill development. Training is conducted by training institute certified by Council for Technical Education and Vocational Training. The minimum duration of the training is generally one month at NPRs; 59,000/person; and (b) an additional financial grant of NPRs.15,000/person has also been budgeted.
  - (iv) Exact measurements of land will be identified during detailed design. Project is considering reducing the corridor impact through reducing the proposed width for improvement. A provisional sum is included for the IP/Vulnerable affected persons households' parcel of lands in case of negotiated settlement which will be utilized for the roads and roadside drains.
  - (v) The cost of third-party certification which will be required whether land donation or negotiated settlement is adopted, is also included in the RIPP budget.

**Table 20: Estimated RIPP Budget** 

		Sample Sur	stimated RIPP vev	Buagot	Remarks
S.	.,	_	_	Amount	
No.	Item	Unit/Number	Unit Rate	(in NPRs)	
A. R	Resettlement Cost				
1	Provisional budget for the structure losses (minor/partial impacts to residential structures)	103	Based on the detailed quantity estimates as	1,98,37,602.36	
2	Provisional budget for the structure losses (secondary/annexed structures)	266	per latest prevailing rates [1]	1,90,37,002.30	
3	Restoration of two Irrigation canals	2	LS	5,00,000.00	
4	One-time rehabilitation allowance equivalent of 3 months minimum wage rate to permanently affected vulnerable households (estimated number of vulnerable HH)*.	339	577/day [2] X 90 days	1,76,04,270.00	List of vulnerable households will be verified and confirmed through the Census Survey at detailed design stage
5	Training cost for livelihood enhancement program for vulnerable households (estimated number of vulnerable HH)	339	59,000	2,00,01,000.00	Budget for skill development component will be available under the socioeconomic development program under the loan. Vulnerable persons having interest in the skill training program offered under the project and meeting the skill matching criteria will be eligible for training under SDP.
6	Financial grant for vulnerable households (estimated number of vulnerable HH)	339	15,000	50,85,000.00	
	otal (A)			6,30,27,872	
B. N	legotiated Settlement			T	
7	Provisional sum for negotiated settlement of estimated 98 VAP households	Estimated number of VAP HH with registered land parcels	Lumpsum	27,44,000	List of vulnerable households will be verified and confirmed through the Census Survey at detailed design stage
8	Third-party certification	98	7000	6,86,000	
	Sub-total (B)			34,30,000	

C. '	Voluntary Land Donation				
9	Third-party certification for 65 landowners (non- Vulnerable affected persons)	65	7000	4,55,000	
Sub-t	otal (C)			4,55,000	
D.	Administrative Cost				
10	DMS Survey for RIPP updating and documentation		Lumpsum	11,20,000	
11	Baseline and monitoring survey as proposed under the specific action plan for benefits enhancement of IPs/Vulnerable affected persons		Lumpsum	4,00,000	
12	Consultations/Meetings, Grievance Redress		Lumpsum	2,50,000	
13	Awareness generation and capacity-building		Lumpsum	2,50,000	
Sub-t	otal (D)			20,20,000	
TOTA	AL = A +B + C +D			6,89,32,872	
11	Contingency cost (25%)			1,72,33,218	
Grand	d Total (in NPRs)			8,61,66,090	

#### Notes:

<sup>\*</sup>Cost estimates were provided by the Project Engineers based on the Department of Urban Development and Building Construction schedule of rates. The detailed quantity estimate includes the dismantling and masonry works.

<sup>\*\*</sup>Restoration of public/community utilities will be undertaken by the PIU with the contractor, with the concerned owners/user group. The updated RIPP will include consultations and their opinions and suggestions will be carefully documented. In case of the irrigation canal. Restoration will be decided in agreement with the concerned user group/committee and documented in the minutes of the meeting.

group/committee and documented in the minutes of the meeting.

\*\*\*The daily wage rate is NPrs 577/day as per the GoN's wage notification. Source: https://moless.gov.np/np/post/show/99

<sup>\*\*\*\*</sup> The list of affected vulnerable households will be finalized based on census survey at detailed design stage and will be included in the updated RIPP. Under the proposed loan, a socioeconomic development program (SDP) is also included to cover skill development training and provide community level infrastructure around tourism and heritages sites. The SDP has a budget allocation of USD 7 million (1 million per municipality). One family member of each affected vulnerable household can avail benefits under the SDP (skill development component) based on their interest and availability.

#### IX. INSTITUTIONAL ARRANGEMENTS AND IMPLEMENTATION SCHEDULE

#### A. Institutional Arrangement

111. The Ministry of Urban Development through the Department of Urban Development and Building Construction will be the executing agency of the project, which will be supported by the Project Management and Capacity Development Consultant (PMCDC), and Institutional Strengthening and Community Participation Consultant (ISCPC). The PCO will be responsible for the overall management of the project. The municipalities will be the key implementing units of the project. The PIU with the support of the Supervision and Design Consultant (SDC) will be responsible for social safeguards compliance, monitoring, and reporting to ADB.

### B. Safeguards and Gender Implementation Arrangement

112. **Project Coordination Office (PCO).** The PCO will be headed by a Project Director, who will be responsible for the overall project management. The Project Director shall be supported by three Deputy Project Directors (DPDs) – DPD WUC cluster, DPD Pokhara and Janakpur cluster, and DPD for Urban Planning and Development. The PCO will have an environment and social safeguards officers of engineer rank, who will responsible for social safeguards compliance, planning, and implementation as per the agreed resettlement framework, resettlement plans/RIPP prepared consistent with the ADB's SPS and GON rules and regulations.

#### 113. Roles and Responsibilities of the PCO (Social Safeguards) are as follows:

- (i) guide PMCDC and PIU social safeguards staff on all matters related to preparation, implementation and monitoring of social safeguards documents;
- (ii) review and finalize project involuntary resettlement and indigenous peoples category;
- (iii) oversee preparation of resettlement plans/indigenous people plans (IPPs)/RIPP; confirm existing resettlement plans/DDRs/IPP/RIPPs are updated based on detailed designs, and that new project resettlement plans/DDRs (output 2) are prepared in accordance with the resettlement framework prepared for the project;
- (iv) responsible for issuing the public notice to acquire a particular land/ property for the project along with project information/details as well as the project cut-off date;
- (v) ensure that resettlement plans/DDRs/IPP/RIPPs are included in bidding documents and civil works contracts;
- (vi) provide oversight on social safeguard management aspects of projects and ensure resettlement plans/IPP/RIPPs and impact avoidance measures outlined in the resettlement framework/environmental management plan/resettlement plans/IPP/RIPP are implemented by PIU and contractors;
- (vii) ensure and monitor the provision in the contract to include the indigenous people households/poor communities to be the beneficiaries of the facilities constructed;
- (viii) monitor and ensure effective implementation the specific action plan as indicated in each RIPP/DDRs;
- (ix) facilitate and ensure compliance with all government rules and regulations regarding no objection certificates, third party certificates for negotiated settlement or voluntary land donation, land ownership and transfer details etc. for each site, as relevant:
- (x) supervise and guide the PIUs to properly carry out the social safeguard monitoring (involuntary resettlement/indigenous people) as per the resettlement plans/RIPP;

- (xi) review, monitor, and evaluate the effectiveness with which the resettlement plans/ IPPs/RIPPs provisions are implemented, and recommend corrective actions to be taken as necessary;
- (xii) consolidate monthly social safeguard monitoring reports from PIUs and submit quarterly and semi-annual social safeguard monitoring reports (SSMR) to ADB;
- (xiii) ensure timely disclosure of final resettlement plans/DDRs/IPP/RIPPs in locations and form accessible to the public and affected persons;
- (xiv) address any grievances brought about through the grievance redress mechanism in a timely manner;
- (xv) oversee training needs assessment of affected persons and vulnerable persons by PIUs/SDC, coordinate training activities and convergence with livelihood programs of the government;
- (xvi) facilitate as resource person social safeguards training activities conducted by PMCDC/ISCPC for the PIUs/ contractors/ community-based organizations for capacity building to implement the resettlement plans/IPP/RIPP, project GRM; and
- (xvii) coordinate database management for social safeguards implementation and monitoring.
- 114. **Project Implementation Units (PIU).** The municipalities will act as the implementing agencies of the project, under the guidance and overall management of the PCO. The roles and responsibilities of the PIU (Social Safeguards) are as follows:
  - (i) fill up involuntary resettlement and indigenous people impact checklist and classify safeguards categorization of the project;
  - (ii) oversee and conduct census and socioeconomic surveys, detailed measurement surveys, and verification surveys of affected persons together with the SDC during detailed design;
  - (iii) prepare list of affected persons and inventory of losses, and ensure that all data required to prepare and/or update the resettlement plan/RIPPs, including specific plan for benefit enhancement for indigenous people, if/as required, with the assistance of the social safeguards specialist;
  - (iv) Ensure updated information is submitted to PCO for preparation and/or updating of documents with PMCDC and contractor's support;
  - (v) hold consultations with affected persons, finalize list of affected persons prepare/update resettlement plan/RIPP with the assistance of SDC, and submit to PCO for review and approval and further submission to ADB;
  - (vi) inform and/or disseminate information to the affected persons on (a) the project cut-off date; (b) public notice for schedule of land acquisition, if any (c) public notice on the start of construction works; (d) entitlement matrix; and (e) compensation packages against different categories of loss, and tentative schedule of land clearing/ acquisition for starts of civil works activities; issue identity cards;
  - (vii) facilitate and oversee updating of resettlement plans/RIPP, with the support of SDC; coordinate valuation of assets, trees of various species, etc. Based on proper due diligence and assessment, finalize compensation packages:
  - (viii) liaise/facilitate compensation processes in consultation with the chief district officer; coordinate, supervise and monitor disbursement of compensation;
  - (ix) obtain NOCs, land documents, third party certifications for negotiated settlement and voluntary land donation as required for the project and ensure compliance with all government rules and regulations and ADB SPS safeguards requirements;
  - (x) include resettlement plans/IPPs/RIPP in bidding documents and civil works contracts;

- (xi) responsible for the day-to-day implementation and monitoring of resettlement plans/RIPP; and ensure timely payment of compensation and other assistance are provided prior occurrence of impacts;
- (xii) oversee resettlement plan/IPPs/RIPP and maintenance of data for monitoring;
- (xiii) take corrective actions when necessary to ensure no adverse social impacts;
- (xiv) Conduct continuous public consultation and information-disclosure with the support of the SDC social safeguards specialist and support staff;
- ensure timely report submission of monthly, quarterly progress reports and semiannual social monitoring reports to PCO, with the support of SDC;
- (xvi) facilitate establishment of project-GRM at the ward-level and PIU level and ensure it is fully functional prior or during the award of the first contract or within one month of loan effectiveness, whichever is earlier; address any grievances brought about through the grievance redress mechanism in a timely manner as per the resettlement plans/ IPPs/RIPPs;
- (xvii) organize course for the training of contractors, preparing them on resettlement plan/IPP/RIPP implementation, social safeguard monitoring requirements related to mitigation measures, and on taking immediate action to remedy unexpected adverse impacts found during implementation.
- (xviii) Extend support in carrying out awareness campaigns, as needed.
- 115. The PCO and PIUs will be supported by PMCDC, ISCPC and SDC. The PMCDC will support the PCO on its day-to-day operation. The PIUs will be supported by the SDCs. The ISCPC will support the PCO and PIUs.
- 116. **Project Management and Capability Development Consultants (PMCDC).** PMCDC will provide capacity building support on safeguards, and safeguards compliance in line with ADB procedures. PMCDC will appoint a social safeguards specialist to carry out all social safeguards related tasks and provide support to PCO safeguards team to oversee the implementation of the safeguards framework/safeguards planning documents. The social safeguards specialist will guide the safeguards officers at the PCO and shall coordinate with the SDC's Social Safeguards Specialist (PIU-support) for carrying out all social safeguards related tasks.
- 117. The Social Safeguards Specialist (PMCDC) will be responsible for carrying out following tasks:
  - (i) assist PCO in the overall management, implementation, monitoring and reporting of social safeguards compliance;
  - screen/classify involuntary resettlement and indigenous peoples safeguards classification of the projects; finalize social safeguards documents, periodic social monitoring reports etc. prepared at PIU level and get ADB's timely approvals/clearances;
  - (iii) resolve any issues, if involved; and, assist in obtaining all NOCs/permissions for project sites prior to civil works;
  - (iv) guide PCO's safeguards officers in implementation of all social safeguards related tasks including grievances redressal;
  - (v) develop periodic data collection/monitoring formats/indicators and guide safeguards officers and SDC in obtaining the information required for the same;
  - (vi) Support PCO to prepare monitoring reports received from PIUs and submit to PCO for approval and submission to ADB;
  - (vii) identify any non-compliances and help prepare time-bound corrective action plans, if and as required;

- (viii) maintain and update municipality-wise database of resettlement/grievance related issues and inform safeguards officers PCO for timely actions; and
- (ix) support ISCPC in all awareness, training and capacity building activities related to social safeguards.
- Supervision and Design Consultant (SDC). Two SDCs will be established (i) the WUC cluster, covering Devdaha, Siddharthnagar, Tilottama, Sainamaina and Lumbini; and (ii) Janakpur. SDCs will be responsible to support the PIU in the implementation and monitoring of safeguards compliance. They will also be responsible to prepare Output 2 designs, prepare and/or update the municipality-level safeguards documents in line with the resettlement framework and shall include Output 2 components. The SDCs will be supported by two support staff per municipality who will handle gender, environment and social safeguards, community mobilization, and communication.
- 119. **Design and Supervision Consultant (DSC).** The DSC will support Pokhara municipality in the design and supervision of infrastructure and greens solutions, implementing heritage and cultural improvement plans, and design of tourism infrastructure components. The DSC social safeguards specialist will be involved in detailed design and safeguards documents preparation and updating.
- 120. **The key social safeguards tasks** of the social safeguards (SDC and DSC) include:
  - based on final designs, conduct census and socioeconomic surveys/verification surveys/finalization of sites etc. and update resettlement plans/RIPP/due diligence reports;
  - (ii) finalize the requirement for land certificates, NOCs for project sites in each municipality and assist PIUs in obtaining the same prior to start of civil works;
  - (iii) assist PIUs in day-to-day implementation of DDRs/resettlement plans/RIPP activities, including specific plan for benefit enhancement of indigenous peoples and ensure contractors comply with conditions of resettlement framework/DDRs/resettlement plan/RIPP;
  - (iv) assist municipalities/PIUs (through the support staff) to ensure resettlement plans are implemented and all compensation paid prior to start of civil works and prior to occurrence of impact;
  - (v) take proactive action to anticipate and avoid delays in implementation:
  - (vi) under the guidance of SSS, develop system of indicators to monitor implementation of resettlement activities and ensure corrective actions are undertaken, if and as required;
  - (vii) obtain resettlement related municipality level information with the help of field support staff and consolidate them; prepare periodic social safeguard monitoring reports;
  - (viii) compile all monitoring inputs at PIU level for quarterly progress reports, for onward transmission to PCO and;
  - (ix) assist PIUs in conducting public consultation and disclosure activities related to social safeguards and that suggestions made by the affected persons will be documented and summarized in the monitoring reports;
  - (x) actively participate as member of ward-level and PIU-level GRCs, assist in grievance resolution and reporting;
  - (xi) assist PIUs in monitoring the socioeconomic status of affected persons, post resettlement plan/RIPP implementation;
  - (xii) support ISCBC in all training and capacity building activities.

- 121. **Contractor/s**. The Contractor will have a dedicated Social Supervisor, who will engage with the PIU, and SDC on social safeguard, health and safety and core labor standards. Contractors are to carry out all the requirements and compliances as mentioned in their contract.
  - (i) In close coordination with the PIU, SDC, and safeguards personnel, finalize detailed design keeping the safeguard principles adopted for the project.
  - (i) With the assistance of engineers and social safeguard personnel of SDC, ensure that all design-related measures (e.g., special considerations for the vulnerable related to project locations or design, mitigation measures for affected persons, etc.) are integrated into project designs;
  - (ii) Conduct joint walk-throughs with PIU, design engineers, and social safeguards personnel of SDC in sites/sections ready for implementation; assist to identify the need for detailed measurement surveys, and support SDC to jointly conduct detailed measurement surveys and census surveys to arrive at the final inventory of loss;
  - (iii) Support project consultants in updating the draft resettlement plan/DDR/RIPP for submission to PIU/PCO and ADB for review and approval;
  - (iv) Ensure strict adherence to agreed impact avoidance and mitigation measures in the resettlement plan/DDR/RIPP during implementation;
  - (v) Assist with grievance redressal and ensure recording, reporting, and follow up for resolution of all grievances received; and
  - (vi) Submit monthly progress reports including safeguards, health and safety, and sex-disaggregated data as required for monitoring.
- 122. **Civil works contracts**. The resettlement plans/IPPs/RIPPs are to be included in bidding and contract documents and verified by the PIUs and PCO. All contractors will be required to designate a social supervisor to ensure implementation of resettlement plan/RIPP/DDR social safeguard provisions during civil works and O&M, who will also have the responsibility for communication with the public under the guidance of PCO/PIUs and grievance registration. Contractors are to carry out all mitigation and monitoring measures outlined in their contract.
- 123. The PCO and PIUs will ensure that bidding and contract documents include specific provisions requiring contractors to comply with: (i) all applicable labor laws and core labor standards on: (a) prohibition of child labor as defined in national legislation for construction and maintenance activities; (b) equal pay for equal work of equal value regardless of gender, ethnicity, or caste; and (c) elimination of forced labor; and with (ii) the requirement to disseminate information on sexually transmitted diseases, including HIV/AIDS, to employees and local communities surrounding the project sites.
- 124. Figure 3 below depicts the implementation arrangement for safeguards (environmental and social), including gender-related aspects of the project.

(Executing Agency) **Project Coordination Office (PCO) ADB Project Directorate** Project Director [1] Deputy Project Director (1) **Deputy Project Director (2)** Deputy Project Director (3) (PCU-level Support) Project Coordination/ Project Coordination/ **Urban Planning and** Safeguards Focal Safeguards Focal **Development Center** Social Safeguards Specialist (1) (WUC cluster) (Pokhara and Janakpur) Environmental Safeguards Specialist (1) (City and Region Development Project) GESI Expert (1) Key positions: Key positions: Key positions: Engineer 1/Environment and Social Safeguards Engineer 1/Environment and Social Safeguards Urban Planner 1 (social safeguards) Engineer 2/Environmental and Social Safeguards Engineer 2/Environment and Social Safeguards Engineer 1 (environment focal) Senior Divisional Engineer (1) GESI Expert (4) Safeguards Manager (WUC cluster) Engineer 1 / Environment and Social safeguards Engineer 2/ Environmental and Social safeguards (7 Implementing Agencies/Municipalities) Implementing Agency Mayor Environmental and Social Division (PIU-level Support) **Project Manager** Full time Senior Engineer Social Development Officer/ Social (Safeguard Focal) Social Safeguards Specialist (1) Safeguard Officer Environmental Safeguards Specialist (1) Support Staff: (2 support staff per municipality will handle **Project Supervision** GESI, environment, social and community mobilization and communication) Deputy Project Manager (Engineer/ Environment Officer) Key positions: Assistant sub-engineer 1 Environment, Health and Safety (EHS) Social Supervisor \*2-3 Social Mobilizers per contract

Figure 3: Safeguards and Gender Implementation Arrangement

125. The summary of social safeguards implementation responsibilities is given in below table:

Table 21: Institutional Roles and Responsibilities

rabie 21. institutional Roles and Responsibilities											
Activities	Agency Responsible										
Project initiation stage											
Finalization of sites/alignments for projects	PIU/DSC										
Finalization of detailed design/conduct of Detailed Measurement Survey (DMS)	PCO/PIU/DSC										
Meetings at community/ household level with APs	PIU/DSC										
RIPP preparation stage											
Conducting census survey of all APs including identification of poor and vulnerable households	PIU/DSC										
Conducting FGDs/ meetings / workshops during surveys	PIU/DSC										
Verification of survey results, vulnerable households	PMU/PMCDC										
Computation of compensation and other allowances/assistances	LACFC/PIU										
Formulating compensation and rehabilitation measures	PIU										
Conducting discussions/ meetings/ workshops with all APs and other	PIU/DSC										
stakeholders for this											
Finalizing entitlements	PIU										
Disclosure of final entitlements and compensation packages	PIU/DSC										
Disclosure of grievance redress mechanism											
Approval of Resettlement Plan	PCO/ADB										
Compensation prior to displacement/shifting	PIU										
RIPP implementation stage											
Implementation of proposed rehabilitation measures	PIU/DSC										
Consultations with APs during rehabilitation activities	PIU/DSC										
Implementation of Specific Action Plan for Benefit Enhancement	PIU/DSC										
Grievances redressal	PIU/GRC										
Monitoring	PIU										
DDO DOS SERVICIO DE SESTIMA DE LA CONTRACTOR DE CONTRACTOR	Davis of Marcon or and										

DDC = Design and Supervision Consultant; PIU= Project Implementation Unit; PMCDC = Project Management and capacity development Consultant; PCO = Project Coordination Office

#### C. Safeguard Capacity Development

- 126. The PMCDC Social Safeguard Specialist along with the PCO Project Director will be responsible for development of a training program based on a capacity assessment of target participants (PIU staff, Contractor(s)) and for implementation of the training program to build capabilities on resettlement policy, planning, mitigation measures and safeguards. The PMCDC will coordinate with PCO and PIUs on specific capacity development program. The following are the indicate training modules:
  - (i) sensitization on ADB's Policies and guidelines on social and indigenous people safeguards (ADB's Safeguard Requirement 2 and 3: Involuntary Resettlement and Indigenous Peoples) including meaningful consultation, GRM and accountability mechanism.
  - (ii) introduction to the assessment of involuntary resettlement and indigenous peoples impacts and mitigation measures, including best practices, in the design, construction, operation and maintenance of sewerage, roads, and drainage projects and other municipal infrastructures.
  - (iii) preparation and review of RIPPs/DDRs based on preliminary design and updating of the documents based on the final design.
  - (iv) improved coordination within government departments.

- (v) disbursement of compensation, consultation; and
- (vi) monitoring and reporting requirements.
- 127. PCO and PMCDC will also organize trainings for PIU staffs, DSC, contractors, municipal officials preparing them on RIPP implementation including ADB policy, GRM, and social safeguards monitoring requirements and mitigation measures. Table 22 provides the indicative training needs assessment. The cost of trainings will be borne under the Project's capacity building program by PMU.

**Table 22: Indicative Training Program** 

Description	Training Contents	Schedule	Participants
Program 1 Orientation Workshop	Module 1 – Orientation ADB Safeguard Policy Statement Government of Bangladesh policy  Module 2 – Social/Environmental	1 Day	DUDBC officials involved in project implementation PCO, PIUs, municipal officials
	Assessment and RIPP Planning/IEE Process  ADB policy and process, identification of impacts and mitigation measures, RIPP/IEE preparation, implementation, and monitoring requirements. Incorporation of safeguards into project design and contracts. Importance of robust GRM.		
Program 2 Workshop for Contractors and Supervisory staff	Involuntary Resettlement/environmental issues during construction Implementation of RIPP/IEE Monitoring of RIPP/IEE implementation, Reporting Requirements, GRM	1 Day	PIUs, Contractors
Program 3 Experiences and Best Practices Sharing	Experiences on RIPP/IEE implementation, grievance redress – Issues and Challenges - Best Practices followed	1 Day (on a regular interval to be determined by PCO and PMCDC)	PCO, PIUs PMCDC, Contractors

DSC = Design and Supervision Consultant; IEE = Initial Environment Examination; DUDBC = Department of Urban Development and Building Construction; PIU = Project Implementation Unit; PMCDC = Project Management and Capacity Development Consultant; PCO = Project Coordination Office

#### X. MONITORING AND REPORTING

128. The monitoring of or social safeguard related activities internally with the support of the SDC's social safeguards consultant. The monitoring will track (i) the delivery of the planned social safeguard activities to the affected people and (ii) whether the planned activities are producing the desired outcomes. Monitoring will be done by the Supervision and Design Consultants engaged by the project. The consultant will bring to the notice of about observed progress, issues, and challenges during internal monitoring. The monitoring should be carried out against the activities, time frames and budget set out in the safeguard documents.

- 129. In addition to recording the progress in social safeguards activities, the DSC through the social safeguards specialist will prepare a monitoring report to ensure that implementation has produced the desired outcome. Information gathered from the monitoring exercise will be subjected to review by the project coordination unit () at department level and other relevant stakeholders in view of taking remedial measures to mitigate or resolve the problems that need institutional interventions.
- 130. Supervision and Design Consultants with the support of the field staff will submit monthly progress reports comprising the information on (i) category wise details of APs, (ii) details of structures affected status of assistance provided, (iii) nos. of vulnerable households assisted, , (iv) number of GRC meeting held and vi) number of complaints received by GRC and details of resolution. The Project Supervision Consultants will submit a consolidate progress report to the on a quarterly basis. PIU will verify the progress mentioned in the quarterly report submitted by DSC and finalize the report. The PCO, with the support of the PMCDC will regularly monitor the progress of RIPP implementation and prepare semiannual social monitoring report and submit to ADB for review and disclosure. Monitoring activities will continue until a project completion report is issued.

#### XI. IMPLEMENTATION SCHEDULE

- 131. The implementation of RIPP will be scheduled in line with the project implementation. The schedule is subject to modification depending on the progress of the project activities. The entire project will be implemented over a period of 5 years. In general, the project implementation will consist of the three major phases, namely project preparation, land acquisition (if required), and rehabilitation of affected persons. PCO and the PIUs will ensure that project activities are synchronized between the RIPP implementation activities and the project implementation. The executing agency and implementing agency will ensure that no physical or economic displacement of affected households will occur until:
  - (i) compensation at full replacement cost has been paid to each displaced person for project components or sections that are ready to be constructed.
  - (ii) other entitlements listed in the RIPP are provided to the displaced persons.
- 132. All resettlement and compensation will be completed before the award of civil works contracts. All land required will be provided free of encumbrances to the contractor prior to handing over of project sites and the start of civil works. The implementation of the RIPP will include: (i) identification of cut-off date and notification; (ii) verification of losses and extent of impacts; (iii) finalization of entitlements and distribution of identity cards; (iv) consultations with affected persons on their needs and priorities; and (v) resettlement, provision of compensation and assistance, and income restoration for affected persons. A tentative implementation schedule is given in Table below.

**Table 23: Implementation Schedule** 

		20	23		2024					20	25		2026			
Activity/Milestone	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Qз	Q 4	Q٦	Q 2	Q 3	Q 4
Establishment of PCO and PIUs																
Appointment of PMCBS																

		2023			20	24			20	25		2026				
Activity/Milestone	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
Establishment of GRCs																
and briefing of the GRC																
on GRC functions																
Census and socio-																
economic surveys																
(issuance of ID cards) Consultations and																
disclosure																
Confirmation of																
government land to be																
used and transfer from																
other departments																
Draft RIPP preparation																
Draft RIPP review and																
approval (PCO and																
ADB)																
Approval of Final RIPP																
by PCO and ADB																
Disclosure of RIPP and																
Distribution of RIPP																
Report Summary																
Issue notice to affected																
persons																
Compensation and																
resettlement assistance																
Relocation and/or																
shifting, as required																
Skills training as required																
GRM monitoring																
Internal monitoring																
Handover land to																
contractors																
Start of civil works																
Otali Ol Civil Works	l		I	1	1		l		l	<u> </u>	l	<u> </u>				

#### XII. NEXT STEP

- 133. The primary tasks involving with the RIPP updating and implementations are given below:
  - (i) A 100% census survey of project affected households will be conducted to measure the exact impact on land and structure including the socio-economic situation of all APs based on Detailed Measurement Survey. The updated RIPP will be submitted with road-wise detailed measurement upon availability of the final detailed engineering design for roads.
  - (ii) During DMS, 100% involuntary resettlement impacts will be assessed for road and drainage development work and the RIPP will be updated accordingly with appropriate mitigation measures and actual number of affected persons.
  - (iii) The final list of vulnerable affected persons will be prepared, based on the census survey at detailed design stage.

- (iv) The voluntary land donation process and/or negotiated settlement require/s to engage an independent third party to document the entire process and to verify that there is no coercion in the process. Record of meetings with land donor and municipality in presence of an independent third party and copies of minutes will be annexed in the updated version of RIPP before the contract is awarded. Socioeconomic profile and consent of the landowners along with photographs agreed for land donation and/or negotiated settlement will be appended to the updated RIPP prior to contract award.
- (v) Road name wise photographs of all affected structures will also be included as an appendix to the updated RIPP.
- (vi) Impacts of affected irrigations, number of cultivators, impacted land area will be assessed carefully once the design is finalized. Consultation with affected persons (if any), beneficiaries, mitigation measures are identified and updated in RIPP.
- (vii) Public consultations and engagement including with indigenous peoples and vulnerable persons will be carried out through the entire project planning and implementation phase and updated to RIPP.
- (viii) ADB's clearance of the updated/revised RIPP will be submitted. A 100% census and socioeconomic survey will be undertaken to register and document the status of the affected people and landowners within the project area. Detailed measurement survey will be jointly conducted by the DSC, PIU and supervised by the PCO prior to the start of civil works.
- (ix) PIU will verify ownership of the untitled lands. PIU will initiate rights to use of land to the untitled/unregistered parcels of lands if found to be registered as government-owned lands. PIU with the support of the PCO will facilitate obtaining permission from the national government to use the lands for the proposed road project.
- (x) Disclosure of cut-off dates for affected persons following DMS and same to be updated in the RIPP.
- (xi) In case any involuntary resettlement and/or Indigenous Peoples impact is identified, if any new alignment is considered by the Contractor and Project, at any stage of the project implementation, this safeguard document will be revised (with appropriate revision of project category) in accordance with ADB's Safeguards Policy Statement 2009.
- (xii) Photographs of all affected persons, land owners for land donation and negotiated purchase will be included in the updated RIPP prior to contract award.

Appendix 1: Socio-Economic Profile of 101 Affected Households based on Sample survey

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
1	Shiv Amar Tharu	M	5 0	Marri ed	5	Primary	Agriculture	Mal e	IP	IP	Tilled	1	< 10%	SS/Mi nor	-		-
2	Birendra Kumal	M	5 1	Marri ed	5	Primary	Agriculture	Mal e	IP	IP	Tilled	1	< 10%	SS/Mi nor	3,00,00	60,00 0	
3	Resham Bahadur Pun	M	4 5	Marri ed	8	Primary	Service	Mal e	IP	IP+NTH	Untitl ed	2	No Impac ts	SS/Mi nor	8,00,00	1,00,0 00	
4	Mitra Thapa	F	5	Marri ed	2	Graduate	Trade Business	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	12,00,0 00	6,00,0 00	
5	Durga Sahi	F	6	Marri ed	3	Primary	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+BPL	Tilled	1	< 10%	No impac t	1,00,00	33,33 3	1
6	Omnath Khausiya Tharu	М	5 4	Marri ed	7	Primary	Agriculture	Mal e	ΙΡ	IP+BPL	Tilled	1	< 10%	No impac t	85,000	12,14 3	1
7	Birjuram Tharu	М	5 6	Marri ed	10	Primary	Agriculture	Mal e	IP	IP+BPL	Tilled	1	< 10%	No impac t	1,00,00	10,00 0	1
8	Ramesh Chandra Gaihre	М	4 7	Marri ed	6	Colege	Agriculture	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	RS/Mi nor	4,00,00 0	66,66 7	
9	Sashi Kumari Pun	F	4	Marri ed	5	Illerate	Housewife	Fe mal e	IP	IP+FHD+ NTH	Untitl ed	1	No Impac ts	SS/Mi nor	6,00,00 0	1,20,0 00	
1	Punisara Gaha	F	4 0	Marri ed	5	Primary	Wage Labour	Mal e	Madhes i	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	8,00,00 0	1,60,0 00	
1	Sukmaya Pun	F	6	Wido w	7	Can read and write	Pension	Fe mal e	IP	IP+FHD+ NTH	Untitl ed	1	No Impac ts	SS/Mi nor	14,00,0 00	2,00,0 00	

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
1 2	Khinu Sunari Magar	F	4 6	Marri ed	4	Illerate	Agriculture	Fe mal e	IP	IP+FHD+ NTH	Untitl ed	1	No Impac ts	SS/Mi nor	10,50,0 00	2,62,5 00	
1 3	Basudev Khanal	M	5 2	Marri ed	5	Secondar y	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	9,50,00	1,90,0 00	
1 4	Dataram Aryal	M	4 9	Marri ed	5	Graduate	Trade bBusiness	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	10,00,0	2,00,0	
1 5	Jasoda Thapa	F	6 7	Wido w	4	Illerate	Pension	Fe mal e	Brahmi /Kshetri	FHH	Untitl ed	1	No Impac ts	SS/Mi nor	5,00,00	1,25,0 00	
1 6	Kul Bahadur Thapa	М	7	Marri ed	8	Illerate	Pension	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	9,50,00	1,18,7 50	
1 7	Dil Bahadur Kaucha	М	5 1	Marri ed	4	SLC	Agriculture	Mal e	ΙΡ	IP+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	4,50,00 0	1,12,5 00	
1 8	Man Kumari Gha. Ma.	F	3 8	Marri ed	2	Can read and write	Hous wife	Mal e	ΙΡ	IP+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,50,00 0	75,00 0	
1 9	Papsara Roka Chhetri	F	3	Marri ed	4	SLC	Trade bBusiness	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	1,00,00	25,00 0	1
0	Kiran Chhetri	М	9	Marri ed	4	SLC	Service	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	4,00,00	1,00,0 00	
2 1	Top Bahadur Bohara	M	7 7	Marri ed	3	Can read and write		Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	50,000	16,66 7	1
2 2	Maya Kumari Khatri	F	3 9	Marri ed	4	Secondar y	House wife	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	No impac t	4,00,00	1,00,0 00	
3	Rita Poudel	F	4 5	Marri ed	4	Can read and write	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+BPL +NTH	Untitl ed	1	No Impac ts	SS/Mi nor	1,00,00	25,00 0	1

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
2 4	Dhan Bahadur Khatri	M	4 9	Marri ed	5	Can read and write	Pension	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	RS/Mi nor	2,00,00	40,00 0	
2 5	Pappu Pande Magar	M	3 7	Marri ed	4	Graduate	Sevice	Mal e	IP	IP+BPL+N TH	Untitl ed	1	No Impac ts	SS/Mi nor	1,50,00	37,50 0	1
2 6	Tara Kumari Thakuri	F	6 3	Wido w	3	Illerate	Other	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,50,00 0	50,00 0	
2 7	Pashupati Rajali	F	6 1	Divirc e	9	Can read and write	House wife	Fe mal e	IΡ	IP+FHH+ BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	3,00,00	33,33 3	1
2 8	Shanti Hamal	F	3 9	Marri ed	4	Primary	House wife	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,50,00 0	37,50 0	1
9	Bishnu shrestha	M	2 7	Marri ed	3	Can read and write	Labour	Fe mal e	IP	IP+FHH+ NTH	Untitl ed	1	No Impac ts	SS/Mi nor	50,000	16,66 7	1
3 0	Bhagwati Bashyal	F	4 0	Marri ed	4	SLC	House wife	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	80,000	20,00	1
3	Yuvraj Poudel	M	4 2	Marri ed	4	SLC	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	RS/Mi nor	50,000	12,50 0	1
3 2	Krishna Kumari Bohara	F	5 5	Marri ed	4	Illerate	House wife	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	50,000	12,50 0	1
3	Jivan Bahadur Poudel Chhetri	M	4	Marri ed	5	Secondar y	Service	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	RS/Mi nor	3,50,00 0	70,00 0	
3 4	Bandana Neupane	F	3 8	Marri ed	4	Graduate	trade business	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,50,00	37,50 0	1
3 5	Guru Prasad Sharma	M	6 0	Marri ed	4	SLC	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	4,00,00	1,00,0 00	

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
3 6	Cholakant Sharma	M	5 7	Marri ed	5	SLC	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	1,00,00	20,00	1
3 7	Naina Kumari Gautam	F	6 0	Wido w	3	Illerate	Other	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	1,50,00 0	50,00 0	
3 8	Tika Sapkota	F	3 5	Marri ed	7	Secondar y	House wife	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	No impac t	50,000	7,143	1
3 9	Keshav Raj Kharel	M	5 4	Marri ed	6	Can read and write	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,00,00	16,66 7	1
4 0	Kopila Khatri	F	3 5	Marri ed	4	Primary	House wife	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,00,00	25,00 0	1
1	Ratan Bhandari	M	4 6	Marri ed	6	SLC	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,00,00	16,66 7	1
4 2	Sumitra Bohora Rajbhar	F	3	Marri ed	4	Illerate	House wife	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	1,00,00	25,00 0	1
3	Anita Kharel	M	5 4	Marri ed	4	Can read and write	Service	Mal e	Brahmi /Kshetri	None	Tilled	1	10%	SS/Mi nor	5,00,00	1,25,0 00	
4	Prem Bahadur Khadka	M	4 4	Marri ed	4	Primary	Wage Labour	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	50,000	12,50 0	1
4 5	Bishnu Raut Chhetri	M	3 6	Marri ed	5	SLC	Foreign employme nt	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	80,000	16,00 0	1
4 6	Rajendra Khatri	M	4 0	Marri ed	4	Primary	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	50,000	12,50 0	1
4 7	Jhep Bahadur Bohara	M	7	Marri ed	3	Illerate	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	50,000	16,66 7	1

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	<i>V</i> ulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
4 8	Kalpana Sahani	F	4 5	Marri ed	7	Can read and write	House wife	Mal e	Madhes i	NTH	Untitl ed	1	No Impac ts	RS/Mi nor	3,00,00	42,85 7	
4 9	Khumananda Neupane	М	3 8	Marri ed	3	Primary	Foreign Employme nt	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	SS/Mi nor	60,000	20,00	1
5 0	Bishal Bashyal	М	5 8	Marri ed	6	Post Graduate	Service	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	SS/Mi nor	2,50,00	41,66 7	
5 1	Liladhar Parajuli	М	7	Marri ed	5	Can read and write	Other	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	SS/Mi nor	11,00,0 00	2,20,0 00	
5 2	Tulasi Dhakal	F	5 2	Marri ed	5	SLC	House wife	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	SS/Mi nor	4,00,00	80,00 0	
5 3	Ashok Pandey	М	3	Marri ed	6	Post Graduate	Service	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	RS/Mi nor	3,00,00	50,00 0	
5 4	Mamta Kurmi	F	2 2	Marri ed	5	SLC	House wife	Mal e	Madhes i	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	2,00,00	40,00 0	
5 5	Bhuwananda Bhusal	M	7 5	Marri ed	6	Can read and write	Pension	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	SS/Mi nor	6,00,00	1,00,0 00	
5 6	Aakash Chaudhary	M	2	Unm arried	2	SLC	Student	Fe mal e	Madhes i	FHH	Tilled	1	< 10%	SS/Mi nor	1,00,00	50,00 0	
5 7	Shova Chaudhary	F	3 5	Marri ed	4	Can read and write	Agriculture	Mal e	Madhes i	None	Tilled	1	< 10%	No impac t	2,00,00	50,00 0	
5 8	Manmohan Yadav	М	4 7	Marri ed	5	SLC	Agriculture	Mal e	Madhes i	None	Tilled	1	< 10%	SS/Mi nor	10,00,0	2,00,0 00	
5 9	Bishnu Maya Ghimire	F	5 2	Marri ed	7	SLC	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	5,00,00 0	71,42 9	

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
6 0	Purnawati Malla Shen	F	5 2	Marri ed	6	Primary	House wife	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	11,50,0 00	1,91,6 67	
6 1	Sarita Sharma	F	3	Marri ed	6	Illerate	Trade bBusiness	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	8,00,00	1,33,3 33	
6 2	Suk Bahadur Uparkoti Sharki	M	5 0	Marri ed	5	Primary	Wage Labour	Mal e	Dalit	Dalit+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	5,00,00 0	1,00,0 00	
6	Bijay Dhega	M	3	Marri ed	6	SLC	Service	Mal e	Madhes i	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	8,50,00 0	1,41,6 67	
6 4	Basanti Bohora	F	4 6	Marri ed	4	Primary	Trade bBusiness	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	4,80,00 0	1,20,0 00	
6 5	Singha Bahadur Gharti Magar	M	5 2	Marri ed	7	Primary	trade business	Mal e	IP	IP+BPL+N TH	Untitl ed	1	No Impac ts	SS/Mi nor	1,60,00 0	22,85 7	1
6	Phanisara Baral Magar	F	5	Wido w	8	Illerate	Pension	Fe mal e	IP	IP+FHH+ NTH	Untitl ed	1	No Impac ts	SS/Mi nor	5,48,00 0	68,50 0	
6 7	Rama Thapa	F	3 4	Marri ed	5	Primary	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	3,00,00	60,00 0	
6 8	Hum Bahadur Sunari Magar	M	6 8	Marri ed	2	Can read and write	Pension	Mal e	IP	IP+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	-	-	
6 9	Laxman Priyar	M	6	Marri ed	6	Primary	Agriculture	Mal e	Dalit	Dalit+BPL +NTH	Untitl ed	1	No Impac ts	SS/Mi nor	2,00,00	33,33 3	1
7	Parbati Karki	F	4 5	Marri ed	4	Primary	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	3,00,00	75,00 0	
7	Umi Sara Sunari Thapa	F	5 2	Marri ed	5	Can read and write	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	2	No Impac ts	SS/Mi nor	4,00,00	80,00 0	

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
7 2	Ghuma Kumari Rana	F	3 8	Marri ed	5	Can read and write	Agriculture	Fe mal e	IP	IP+FHH+ NTH	Untitl ed	2	No Impac ts	SS/Mi nor	2,50,00	50,00 0	
7 3	Khimanand Neupane	М	4 9	Marri ed	5	Illerate	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	SS/Mi nor	1,00,00	20,00	1
7	Padam Bahadur Darlami	М	4 2	Marri ed	4	Secondar y	Sevice	Mal e	IP	IP+BPL	Tilled	1	< 10%	No impac t	50,000	12,50 0	1
7 5	Raj Kumari Sarki	F	4 0	Marri ed	2	Can read and write	Agriculture	Fe mal e	Dalit	Dalit+FHH	Tilled	1	< 10%	SS/Mi nor	55,000	27,50 0	1
7 6	Kashi Ram Sapkota	М		Marri ed	6	Illerate	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	SS/Mi nor	1,70,00 0	28,33 3	1
7	Maya Darlami	F	3	Marri ed	3	SLC	Agriculture	Fe mal e	IP	IP+FHH	Tilled	1	10%	SS/Mi nor	84,000	28,00 0	1
7 8	Keshav Prasad Ghimire	М	5 4	Marri ed	4	Post Graduate	Service	Mal e	Brahmi /Kshetri	None	Tilled	1	10%	SS/Mi nor	2,24,00	56,00 0	
7 9	Dilmaya Rana	F	6 7	Wido w	2	Can read and write	Agriculture	Fe mal e	IP	IP+FHH	Tilled	1	< 10%	No impac t	4,70,00 0	2,35,0 00	
8	Kashinath Neupane	М	5 6	Marri ed	6	Primary	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	SS/Mi nor	1,00,00 0	16,66 7	1
8	Kulananda Bhattarai	М	6 7	Marri ed	6	Can read and write	Agriculture	Mal e	Brahmi /Kshetri	None	Tilled	1	< 10%	No impac t	3,00,00 0	50,00 0	
8 2	Saraswoti Gaire	F	7 2	Marri ed	5	Illerate	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+BPL	Tilled	1	< 10%	SS/Mi nor	1,30,00 0	26,00 0	1
8	Bhanubhakta Kunwar	М	2 6	Marri ed	3	Secondar y	Other	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	No impac t	50,000	16,66 7	1

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
8 4	Keshav Raj Rana	М	8	Marri ed	5	Illerate	Agriculture	Mal e	IP	IP	Tilled	1	< 10%	No impac t	2,50,00	50,00 0	
8 5	Puna Kumari Pandey	F	3 6	Marri ed	4	SLC	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+BPL	Tilled	1	< 10%	RS/Mi nor	1,50,00 0	37,50 0	1
8	Man Bahadur Budhathoki	M	4 7	Marri ed	6	Primary	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	RS/Mi nor	50,000	8,333	1
8 7	Ramesh Bahadur Thapa	М	3 8	Marri ed	5	Primary	Agriculture	Mal e	Brahmi /Kshetri	BPL	Tilled	1	< 10%	SS/Mi nor	1,00,00	20,00	1
8	Rita Sunari Thapa	F	4 0	Marri ed	3	SLC	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+BBP L	Tilled	1	< 10%	RS/Mi nor	1,00,00	33,33 3	1
8 9	Bhawani Shanker Pandey	М	6 1	Marri ed	6	SLC	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	1,00,00	16,66 7	1
9	Govinda Kumari Malla	F	6	Marri ed	4	Primary	House wife	Fe mal e	Brahmi /Kshetri	FHH+BPL	Tilled	1	< 10%	RS/Mi nor	20,000	5,000	1
9	Shiva Kumar Chaudhary	М	6 5	Marri ed	5	Secondar y	Agriculture	Mal e	Madhes i	BPL+NTH	Untitl ed	2	No Impac ts	RS/Mi nor	80,000	16,00 0	1
9	Mohanilal Pandey	М	3 0	Marri ed	3	SLC	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	50,000	16,66 7	1
9	Bishnu Kumari Neupane	F	6 5	Wido w	4	Illerate	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	RS/Mi nor	2,50,00 0	62,50 0	
9	Saraswati Sapkota	F	5 5	Marri ed	13		Agriculture	Fe mal e	Brahmi /Kshetri	FHH+B	both	1	< 10%	SS/Mi nor	2,00,00	15,38 5	1
9 5	Rabilal Sapkota	М	6 4	Marri ed	5	Can read and write	Agriculture	Mal e	Brahmi /Kshetri	None	both	1	< 10%	SS/Mi nor	5,00,00 0	1,00,0 00	

S. N.	Name	Sex (Male/ Female	A g e	Marit al statu s	Nu mbe r of fami ly me mbe r	Educatio n	Occupatio n	Ge nde r of HH hea d	Ethnicit y	Vulnerabi lity	Land owne rship	Nu mbe r of affe cted parc els	Impa ct (Land )	Impa ct (Stru cture)	Income	Per capita	BPL
9	Laxman Neupane	M	4 0	Marri ed	З	Post Graduate	Service	Mal e	Brahmi /Kshetri	None	both	1	< 10%	RS/Mi nor	4,00,00	1,33,3 33	
9 7	Bhagirath Khanal	M		Marri ed	5	Secondar y	Agriculture	Mal e	Brahmi /Kshetri	BPL+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	40,000	8,000	1
9	Kumari Chauhan	F	6 3	Wido w	11	Illerate	Agriculture	Fe mal e	Brahmi /Kshetri	FHH+NTH	Untitl ed	1	No Impac ts	SS/Mi nor	7,00,00	63,63 6	
9	Lilaballav Pandey	M	6 8	Marri ed	7	Illerate	Agriculture	Mal e	Brahmi /Kshetri	None	both	1	< 10%	RS/Mi nor	3,00,00	42,85 7	
1 0 0	Lokendra Kumar G.C.	M	5 8	Marri ed	6	Primary	Agriculture	Mal e	Brahmi /Kshetri	NTH	Untitl ed	1	No Impac ts	SS/Mi nor	5,00,00	83,33 3	
1 0 1	Yagya Prasad Bhandari	M	6 0	Marri ed	4	SLC	Pension	Mal e	Brahmi /Kshetri	None	Tilled	3	< 10%	RS/Mi nor	3,20,00	80,00 0	

## **Appendix 2: List of Affected Structure**

## A: Residential

S.N	Name of owner/HH head hipul-Medical Colle	Location / Side	Available ROW (m)	Required Width within RoW (m)	0	Type of Structure	Affected Part	Individual Consent	Remarks (based on field verificati on May 2023)
	-						1.		
1	Indra GC	R	11	0.5	0+460	2 Storied RCC Residential + Commercial House	Apron		Requeste d to avoid through design
2	Shila Gyawali	R	8. 5	3	0+470	2 Storied RCC Residential + Commercial House	Apron		Requeste d to avoid through design
3	Medical College	R	7. 65	3.8 5	0+640	Block Compounding Wall	B Wall	Yes	Length Up to 50m
4	Jyoti Sunuwar	R	7. 65	3.8 5	0+690	2 Storied RCC Residential + Commercial House	H Wall		Length Up to 7.5m
5	Rukmaya Sunar	R	7. 65	3.8 5	0+690	2 Storied RCC Residential + Commercial House	H Wall		Length Up to 8.5m
6	Bikram Gyawali	R	9. 5	2	0+740	RCC Building under Construction	Front 2 Pillars		
7	Dhan Bahadur Khatri	R	8. 5	3	0+850	RCC Residential+ Commercial House	H Wall and B Wall		Length Up to 3m
8	Raju Khatri	R	11	0.5	0+920	RCC Residential Building	H Wall		Requeste d to avoid through design
9	Bandana Gautam	R	10	1.5	1+630	RCC Residential+ Commercial House	H Wall		Length Up to 10m
10	Cholakanta Sharma Parajuli	R	10	1.5	1+640	RCC Residential House	H Wall		Length Up to 10m
11	Dilip Bohora	R	11	0.4	2+940	RCC Residential+ Commercial House	Corner		Requeste d to avoid through design
12	Unidentified	R	11 .1	0.4 0	5+700	RCC Residential House	Apron (Peti)		

S.N	Name of owner/HH head	Location / Side	Available ROW (m)	Required Width within RoW (m)	Chainage	Type of Structure	Affected Part	Individual Consent	Remarks (based on field verificati on May 2023)
13	Sanischare Kurmi	R	8. 5	3	6+700	2 Storied RCC House	H Wall		Length Up to 20m
14	Ramu Tharu	L	10 .8	0.7 0	7+220	RCC House	H Wall		Length up to 10m
Banch	auki-Maydevi Pari	k-Milda	nda-E	Buddha	Cricut Road S	Section		1	
15	Maya Khamcha Magar	L	8. 5	3	0+970	Residential+ Commercial Block House	H Wall		Length up to 3m
Road	-						•	•	

# B: Secondary/Annex structures

S.N	Name of owner/HH head	Locat ion / Side	Avail able RO W (m)	Req uire d Widt h withi n RoW (m)	Chai nage	Type of Structure	Affecte d Part	Indiv idual Cons ent	Rema rks (base d on field verifi catio n May 2023)
Bahluhipu	ıl-Medical College-	- Municip	ality (Ch	:0+000-7	7+470) S	Section			
1	Prem Kharel	L	9	2.5	0+72 0	Temporary Shed	H Wall	Yes	
2	Maya Kumari Khatri	L	8.5	3	0+74 0	BM Boundary Wall and MS Sheet Entrance Gate	B Wall	Yes	
3	Karkini Aama	R	9.5	2	0+82 0	Temporary House	Round Pillar and Varand ah		
4	Laxmi Acharya	R	9.5	2	0+83 0	Temporary House	H Wall		
5	Tara Devi Thakuri	L	9	2.5	0+83 0	Temporary House	Round Pillar-2 and Verand ah		
6	Mahendra Kumal	L	11	0.5	0+84 0	Temporary House	H Wall		
7	Prem Khadka	L	11	0.5	0+94 0	Temporary House	Round Pillar-4 and H Wall		

S.N	Name of owner/HH head	Locat ion / Side	Avail able RO W (m)	Req uire d Widt h withi n RoW (m)	Chai nage	Type of Structure	Affecte d Part	Indiv idual Cons ent	Rema rks (base d on field verifi catio n May 2023)
8	Bhagawati Basyal	L	11.1	0.40	1+15 0	Block House	H Wall		
9	Universal College	R	7.5	4	1+15 0	Boundary Wall and RLSB	B Wall and H Wall	Yes	Lengt h up to 180 m
10	Padam Bahadur Tandon Chhetri	R	10	1.5	1+69 0	Temporary House	Apron (Peti)		
11	Laxman Pariyar	L	10	1.5	2+24 0	Block Kitchen	H Wall		Lengt h Up to 3m
12	Unidentified	L	10.5	1	2+68 0	Block Boundary Wall	B Wall		Lengt h Up to 30m
13	Unidentified	L	10.8	0.70	2+79 0	Temporary Shed	B Wall		
14	Drinking Water Tank	L	9.5	2	4+47 0	BM Wall with Railing	B Wall		Lengt h Up to 60m
15	Unidentified	R	10.8	0.70	5+47 0	BM Boundary Wall	B Wall		Lengt h up to 7m
16	Unidentified	R	8	3.5	6+68 0	BM Boundary Wall	B Wall		Lengt h up to 50m
47.140	Unidentified	L	10.8	0.70	7+19 0	Load Bearing Structure	H Wall		Lengt h up to 30m
17 +18		R	8.5	3	7+19 0	Load Bearing Structure (Cow Shed)	H Wall		Lengt h up to 30m

S.N	Name of owner/HH head	Locati on / Side	Availa ble ROW (m)	Requir ed Width within RoW (m)	Chain age	Type of Structure	Affect ed Part	Indiv idual Con sent	Remar ks (based on field verific ation May 2023)
Banc	hauki-Maydevi Par	k-Mildand	da-Buddh	a Cricut Ro	oad Sectio	n			
19	Shree Devdaha Secondary School	R	10	1.5	0+440	BM Boundary Wall	B Wall		Length up to 50m
20	Unidentified	R	8.5	3	1+220	Block Boundary Wall	B Wall		Length up to 7m
21	Dil Bahadur Kauchha (Magar)	L	10.8	0.70	1+440	BM Boundary Wall and MS Sheet Entrance Gate	B Wall		Length up to 10m
22	Swasti Kumari Pun	L	11.1	0.40	2+900	Block Kitchen and Goat Shed	H Wall		
	Ward 8 Hat I	Bazar – M	laya Devi	Marga - Ba	anaha Dev	daha 12 - Judhapani Lir	k Road s	ection	
23	Lumbini Buddhist University	LR			0+000- 0+160	Forest Area of Lumbini Buddhist University	B Wall		
24	Mayadevi Primary School	L	9.5	2	2+330	Load Bearing Old Structure	H Wall		Aband oned House
25	Mayadevi Primary School	L	9.5	2	2+370	RCC-2 Structure	H Wall		Aband oned House

Legendry B M House-Brick Masonry House, B.Wall = Boundary Wall, RCC House = Reinforced Cement Concrete House, RLBS-Residential Load bearing Structure, T. Shed = Temporary Shed, T. Wall = Temporary Wall,

## C: Common Property Resources

S. N	Name of owner/HH head	Locati on / Side	Availa ble ROW (m)	Requir ed Width within RoW (m)	Chaina ge	Type of Structure	Affect ed Part	Individ ual Conse nt	Remark s (based on field verificat ion May 2023)
Ban	chauki-Maydevi Par	k-Mildand	la-Buddha	Cricut Ro	ad Section				
1	Tatera Irrigation Canal				0+790	Irrigation Canal Existed			Irrigation Canal Existed througho ut the Alignme nt after Chainag e 0+970
War	d 8 Hat Bazar – Ma	ya Devi M	larga - Bar	naha Devo	laha 12 - J	udhapani Link Road			

S. N	Name of owner/HH head	Locati on / Side	Availa ble ROW (m)	Requir ed Width within RoW (m)	Chaina ge	Type of Structure	Affect ed Part	Individ ual Conse nt	Remark s (based on field verificat ion May 2023)	
Ban	Banchauki-Maydevi Park-Mildanda-Buddha Cricut Road Section									
2	Irrigation Canal Exist				4+280				Irrigation Canal starts – Length up 50m one side After 50m Irrigation Canal is existed both side of till Ending point	

Appendix 3: Glimpses of Potential Structure Loss as per Preliminary Design, Bhaluhipul-Medical College-Bhatatol-Mukhiya Tol Piparahiya-Singha- Municipality (Ch:0+000-7+470)

Road Project



Fig 1: Affected Structure of 1st 2 Storied Jyoti Sunuwar, 2nd 1 Storied Rukmaya Sunar (Chainage-0+690)



Fig 2: Affected Structure of 1st Bandana Gautam, 2nd Cholakanta Sharma Parajuli (Chainage-1+630)



Fig 3: Affected Structure of Sanichare Kurmi (Chainage-6+700)



Fig 4: Affected Structure of Ramu Tharu (Left), Cow Shed of Unidentified (Right) (Chainage-7+220)

Appendix 4: Glimpses of Potential Structure Loss as per Preliminary Design, Banchauki-MaydeviPark-Mildanda-Buddha Cricut (Ch:0+000-4+941) Road Project



Kumari Pun (Chainage-2+900)

Appendix 5: Glimpses of Potential Structure Loss as per Preliminary Design, Haatbazar (Ward no. 8)-Mayadevi Marg-Banaha Tilottama 12-Judapani joining (Ch:0+000-3+783)

Road Project





Fig 1: Affected Structure of Maya Khamcha Magar (Chainage-0+970)

Fig 2: Affected Structure (Abandoned) of Mayadevi Primary School (Chainage-2+330)





Fig 3: Current Condition of Existing Tatera Irrigation Canal

Fig 4: Direction Sign along the road

Appendix 6: Meeting minutes and Agreements of VoluntaryLandDonation of Haatbazar (Ward no. 8)-Mayadevi Marg-Banaha Tilottama 12-Judapani joining Road

-	विशामा देवहर नगापानि	का यहा सं र	हा वडा अध्यदा	द्रा यह				
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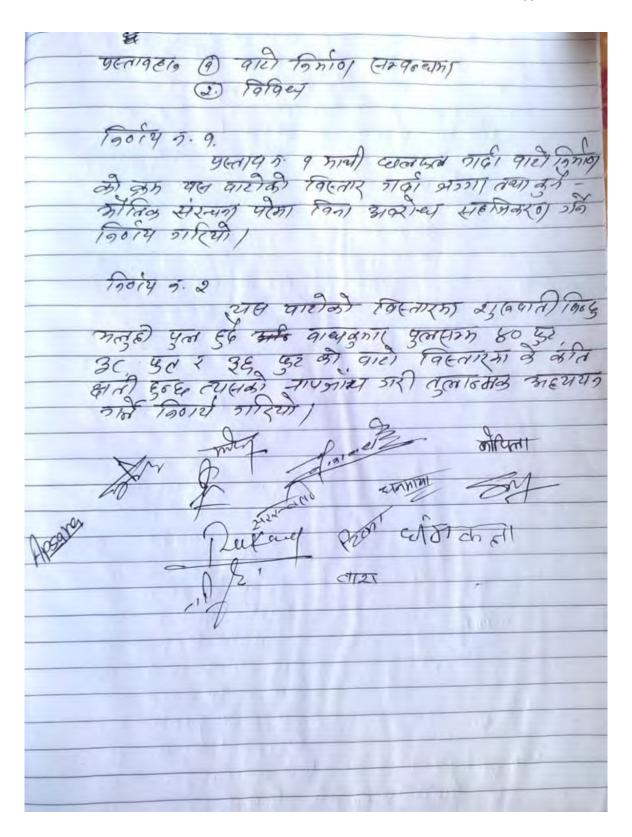
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Appendix 7: Meeting minutes and Agreements of VLD of Bhaluhipul-Medical College-Bhatatol-Mukhiya Tol Piparahiya-Singha- Municipality

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#### प्रधताय न १

सहक स्तरोत्नती आयोजनाका लागी आवश्यक जग्गा स्वेच्डीक दान माफेत उपलब्ध गर्ने गराउने सम्बन्धमा ।

#### निणय न १

पश्ताव न १ माथी छलफल गडों आजको बैठकमा सहमागी माथी उल्लेखित आयोजना क्षेत्रमा बसीवास गर्ने व्यक्ति हर ले RUDP(WUC)आयोजना अन्तर्गत निर्माण तथा स्तरोन्नती गरिने सहक मा निम्न अनुसारका शतं हर पालना गर्ने र सडक आयोजनामा स्थानिय को तर्फवाट कुनैपनी विरोध आधा व्यावधान नगरिन प्रतिबद्धता जाहर गरि सर्वसम्मतीले निर्णय गरियों।

#### तपसिल

- पड़क स्तरोन्ती बाट कृतैपनी भौतिक संरचनामा असर परेको मानिने छैन
- २। सहक स्तरोत्ती बाट कसैको जिविकोपाजनमा असरपर्ने छैन
- (३) दोलत,जनजाती,आदिवासी र पिछडीएको क्षेत्रका समुदायमा नकरात्मक असर नपने
- महाक स्तरोत्ती बाट धामीक,मास्कृतिक,मम्पदा मठ मन्दीर,गुठीको जम्मा र कुल पुजा लाग्ने स्थल साथ वर पिपल चौतारी समेत पर्ने छैन
- (४)सहक स्तरोन्ती बाट मौतिक पुर्वाधार, खानेपानी,विद्युत,टेलीफोन लगायतका कृनैपनी संरचनामा पत्तल वा अप्रतल रुपमा असर पर्ने छैन ।
- (६)यातावरणीय दृष्टीकोणले प्रश्तावित आयोजना वरीपरी जोखिम पुणे क्षेत्र नभएको
- ्दा निमाण सामाची रास्त उचित स्थानको प्रवन्ध मिलाईने ।
- ार्श निमाण अवधिमा निर्माण कामदार हरू लाई राब्ल अस्थाई आवास तथा जनगा उपलब्ध गराईने छ ।

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प्रश्ताच न १

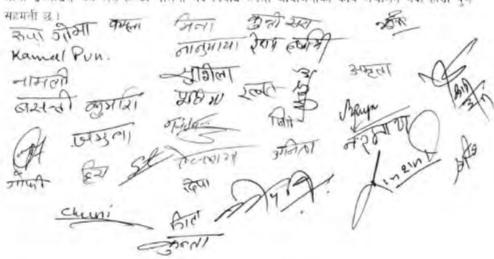
सहक स्तरीत्नती आयोजनाका लागी आवश्यक जग्गा स्वेच्छीक <mark>दान मार्फत</mark> उपलब्ध गर्ने गराउने संस्वत्थमा ।

#### निपाय न १

प्रश्ताव न १ माधी छल्फल गर्दा आजको बैठकमा सहभागी माधी उल्लेखित आयोजना क्षेत्रमा बसायास गर्ने व्याक्ती हरू लें RUDP(WUC)आयोजना अन्तर्गत निमाण तथा स्वरोन्नती गरिने सडक मा निम्न अनुसारका शते हरू पालना गर्ने र सडक आयोजनामा स्थानिय को तफांबाट कुनैपनी बिरोध बाधा व्यावकान नगरिने प्रतिबदता जाहेर गरि सबंसम्मतीले निर्णय गरियो।

#### तपस्थिल

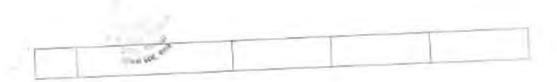
- । भड़क स्तरोन्ती बाट कनेपनी भौतिक संरचनामा असर परेको मानिने हिन
- र। सहक स्तरोन्ती बाट कसैको जिविकोपाजनमा असरपर्ने छैन
- इसित जनजाती, आदिवासी र पिछ्रहीएको क्षेत्रका समदायमा नकरात्मक असर नपने
- । ४। सडक स्तरोत्ती बाट धामीक,सास्कृतिक,सम्पदा मठ मन्दीर,गुठीको जस्मा र कुल पुजा लाग्ने स्थल साथै वर पिपल चौतारी समेत पर्ने छैन
- (४)सङ्क स्तरोन्ती बाट भौतिक पुर्वाधार, खानेपानी,बिद्युत,टेलीफोन लगायतका कुनैपनी सरचनामा प्रतक्ष वा अप्रतक्ष रुपमा असर पर्ने छैन ।
- हिवाताबरणीय दाटीकोणले प्रश्ताबित आयोजना वरीपरी जोखिम पूर्ण क्षेत्र नभएको
- (द) निर्माण सामाग्री रास्त उचित स्थानको प्रवन्ध मिलाईने ।
- (९) निर्माण अवधिमा निर्माण कामदार हरु लाई राख्न अस्थाई आवास तथा जरगा उपलब्ध गराईने छ ।
   माथी उल्लेखित सबै गर्त हरुको पालना गर्दै निर्वाध रुपमा आयोजनाको कार्य संचालन गर्दा हाग्रो पण



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#### प्रक्ताव न १

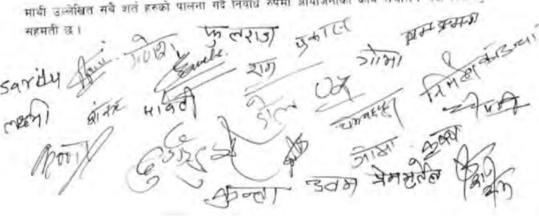
सडक सारोन्तती आयोजनाका लागी आवश्यक जग्गा स्वेच्छीक दान मार्फत उपलब्ध गर्ने गराउने सम्बन्धमा ।

#### निणय न १

प्रश्ताव त १ माथी छलफल गदा आजको बैठकमा सहभागी माथी उल्लेखित आयोजना क्षेत्रमा बसोवास गर्ने व्यक्ति हरू से RUDP(WUC)आयोजना अन्तर्गत निमाणं तथा स्तरोन्नती गरिने सडक मा तिम्न अनुसारका शतं हरू पालना गर्ने र सडक आयोजनामा स्थानिय को तफबाट कुनैपनी बिरोध बाधा व्यावधान नगरिने प्रतिबद्धता जाहेर गरि सर्वसम्मतीले निणय गरियो ।

#### तपसिल

- (९) सडक स्तरोन्ती बाट क्नैपनी भौतिक सरचनामा असर परेको मानिन छैन
- सहक स्तरोली बाट कसैको जिबिकोपाजनमा असरपर्ने छैन
- (३) दलित,जनजाती,आदिवासी र पिछडीएको क्षेत्रका समुदायमा नकरात्मक असर नपने
- (४) सहक स्तरोन्ती बाट धामीक,सास्कृतिक,सम्पदा मठ मन्दीर,गुठीको जग्गा र कुल पुजा लाग्ने स्थल साथै वर पिपल चौतारी समेत पने छैन
- १४)सङ्क स्तरान्ती बाट भौतिक पुर्वाधार, खानेपानी,विद्युत,टेलीफोन लगायतका कुनैपनी संरचनामा प्रतक्ष वा अप्रतक्ष रूपमा असर पर्ने छैन ।
- (६ वातावरणीय दृष्टीकोणले प्रश्तावित आयोजना वरीपरी जोखिम पूर्ण क्षेत्र नभएको
- (द) निमाण सामाग्री राख्न उचित स्थानको ग्रवन्ध मिलाईने ।
- १६ निमाण अवधिमा निमाण कामदार हरू लाई राइन अस्थाई आवास तथा जरगा उपलब्ध गराईने छ ।
  माथी उल्लेखित सबै शतं हरूको पालना गर्दै निवाध रूपमा आयोजनाको कायं सवालन गर्दा हाम्रो पुण सहमती छ ।



# Appendix 8: Meeting minutes and Agreements of VLD of Banchauki-Maydevi Park-Mildanda-Buddha Cricut

आज मिति २०७९ माल फागुन १९० गते बिहिबारका दिन देवदह नगरपालिका वडा न द का वडा अध्यक्ष श्री हरि प्रमाद पाण्डेय ज्यु की अध्यक्षतामा बैठक बर्मी RUDP(WUC)आयोजना अन्तगत यस राज की की अध्यक्षतामा बैठक बर्मी RUDP(अपोजना अन्तगत यस राज की की अध्यक्षतामा कि कि कि कि कि कि अध्यक्षतामा निम्न प्रश्ताव मार्थी छलफल गरी निणय गरियों।

#### उपर्स्थाती

<b>₽.</b> ₹4	नाम थर	पद	मो न	सही
	श्री हरि प्रसाद पाण्डेय	वडा अध्यक्ष	5186023000	PIHIT.
3	श्री हरि प्रसाद पीडेल	वडा सदस्य	80860x8938	579
1	श्री कुन्ता खाम्चा मगर	वडा सदस्य	5263159966	_
ν.	थी कविन्द्र कुमारी विश्वकर्मा	वडा सदस्य	92988560	0284
4	श्री रेशम यहादुर पुन	वडा सदस्य	STEDOLKERYS	99
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#### प्रण्ताय स १

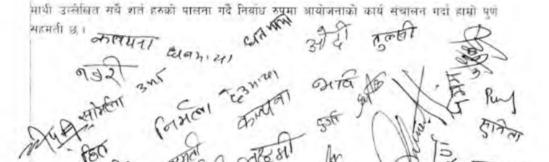
सडफ स्तरीलती आयोजनाका लागी आवश्यक जग्गा स्वेच्धीक दान मार्फत उपलब्ध गर्ने गराउने सम्बन्धमा ।

#### निणय न १

प्रश्ताव न १ माथी छलफल गर्दा आजको बैठकमा सहभागी माथी उल्लेखित आयोजना क्षेत्रमा बसायास गर्ने व्याक्ती हरु ले RUDP(WUC)आयोजना अन्तर्गत निमाण तथा स्तरोन्नती गरिने सडक मा निम्न अनुसारका शर्ते हरु पालना गर्ने र सडक आयोजनामा स्थानिय को तफंबाट कुनैपनी बिरोध थाथा. व्यावधान नगरिने प्रतिबद्धता जाहेर गरि सर्वसम्मतीले निर्णय गरियो।

#### तपस्तिस्

- (५) सडक स्तरोत्ती बाट कुनैपनी भौतिक संरचनामा असर परेको मानिने छैन
- न मडक स्तरोली बाट कसैको जिबिकोपार्जनमा असरपर्ने छैन
- ३) दलित जनजाती,आदिवासी र पिछडीएको क्षेत्रका समुदायमा नकरात्मक असर नपने
- अडक स्तरेन्ती आह आमीक,सास्कृतिक,सम्पदा मठ मन्दीर,गुठीको जग्गा र कुल पुजा लाग्ने स्थल साथै वर पिपल चौतारी समेत पर्ने छैन
- १४। मडक स्तरोन्ती बाट भौतिक पुबाधार, खानेपानी, बिद्युत, टेलीफोन लगायतका कुनैपनी संरचनामा। वृतक्ष वा अप्रतक्ष रूपमा असर पर्ने छैन ।
- ६ बातावरणीय दर्प्टीकोणले प्रश्तावित आयोजना वरीपरी जोखिम पणे क्षेत्र तमएको
- = निमाण सामाग्री रास्त उचित स्थानको प्रवन्ध मिलाईने ।
- ९। निर्माण अवधिमा निर्माण कामदार हरु लाई राख्न अस्थाई आवास तथा जरगा उपलब्ध गराईने छ ।



आज मिति २०७९, साल फागुन १९ गते विहिवारका दिन देवदह नगरपालिका यहा न द्र का वहा अध्यक्ष श्री हरि प्रसाद पाण्डेय ज्यु को अध्यक्षतामा देउराली टोलमा बैठक बर्मा RUDP(WUC)आयोजना अन्तर्गत यस वनचौकी,मायादेवी पाक,मिलडांडा,हुदै बुद्रसकींट सडक आयोजना सम्बन्धमा निम्न प्रश्ताव माथी छलफल गरी निर्णय गरियो।

उपर्स्थाती

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9	श्री हरि प्रसाद पौडेल	वहा सदस्य	5186028993	DAG
	श्री कुन्ता खाम्या मगर	वडा सदस्य	8288729966	35NT
6	श्री भविन्द्र जुमारी विश्वकर्मा	वडा सदस्य	8298886	003815
λ.	श्री रेशम बहादुर पुन	वडा सदस्य	3180088843	Tank
	श्री राम प्रसाद शर्मा	वडा सचिव	STX1098392	Lul
6.	दिलिपन्य		LR945696X	Swerzie
T	त्रवस्ति वुद्धाधोळी		6198820620	अवस्थाती
8.	तुल्की थापा		राष्ट्रप्यावस्थर	तुल्ला
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ाहरू सारोलाजी आयोजनाका लागी आवश्यक जरना स्वेच्छीक दान मार्फत उपलब्ध गर्ने गराइने अस्यन्यमा ।

#### विशास न १

प्रत्याच्या न माणी व्यवप्रत्य गण वाक्य हिमामा सहभागी माणी उत्तराख्य जामाजना क्षत्रमा बसीवान वि व्यवणी वस व R(IDP(WUC)) वाणीजना अन्तर्गत निमाणी तथा स्वरोजनी परिने सहक मालिका अनुसारका गण हर पासना गर्ने र सहक आयोजनामा स्थानिय को तफवाट कृतैपनी विरोध बावा व्यवधान नगरिन प्रतिषद्भा आहेर गरि सर्वसम्मतीले निर्णय गरियो ।

#### तपमिल

- ा। सङ्घा रत्तरांची बाट कृतैपनी भौतिक सरचनामा असर परेको मानिन हैन
- महक स्त्रांति बाट क्लेको जिविकापार्जनमा असरपने छैन
- (३० डॉलन, प्रमापाती आदियासी र पिछाडीएको क्षेत्रका समुदायमा नकरात्मक असर नपने
- वहक स्वरान्ती बाट धार्मीक सारक्तिक सम्पदा मठ मन्दीर गुठीको जग्गा र कुन पुजा लाग्ने स्थल मार्च वर पिपल चालारी समेत पुने क्षेत्र
- ्र (१) व कारान्तं बाट मीतिक पुनावार, बानेपानी,विद्युत,टेमीफीन साममतका क्रीपरी सरवाणा ततक वा अपनव स्थमा स**सर** पने क्षेत्र ।
- ्रचातायरणीय दुष्टीकोणने प्रश्तावित आयोजना वरीपरी जोसिम पुणे क्षेत्र नमस्को
- (द) निर्माण सामाणी शाल उपित स्थानको प्रवन्ध मिलाईने ।
  - निमाण अवधिमा निर्माण कामदार हरु लाई राख्न अस्थाई आवास तथा जग्मा उपलब्ध वराईन छ ।

प्रश्ताव न १

सडक स्तरोल्नती आयोजनाका लागी आयश्यक जग्गा स्वेच्शीक दान मार्फत उपलब्ध गर्ने गराउने सम्बन्धमा ।

#### निणंय न १

प्रश्ताव न १ माथी छलफल गर्दा आजको बैठकमा सहभागी माथी उल्लेखित आयोजना क्षेत्रमा यसोवास गर्ने व्यक्ती हरु ले RUDP(WUC)आयोजना अन्तर्गत निमाणं तथा स्तरोन्नर्ती गरिने सडक मा निम्न अनुसारका गर्त हरु पालना गर्ने र सडक आयोजनामा स्थानिय को तफीबाट कुनैपनी बिरोध बाधा व्यावधान नगरिने प्रतिश्रद्धता जाहेर गरि सर्वसम्मतीलं निर्णय गरियो।

#### तपसिल

- । यहक स्तरोन्ती बाट कुनैपनी भौतिक सरचनामा असर परेको मानिने छैन
- (२) सहक स्तरोन्ती बाट कसैको जिविकोपार्जनमा असरपर्ने छैन
- (३) दिलत जनजाती आदिवासी र पिछडीएको क्षेत्रका समुदायमा नकरात्मक असर नपने
- (४) सडक स्तरोन्ती बाट धार्मीक,सास्कृतिक,सम्पदा मठ मन्दीर,गुठीको जन्गा र कुल पुजा लाग्ने स्थल साथै वर पिपल चौतारी समेत पने छैन
- (४) सडक स्तरोनी बाट भौतिक पुबांधार, खानेपानी,बिचुत,टेलीफोन लगायतका कृनैपनी सरचनामा प्रतक्ष वा अप्रतक्ष रूपमा असर पने छैन ।
- (६ वातावरणीय दृष्टीकोणले प्रश्तावित आयोजना वरीपरी जोखिम पुणं क्षेत्र नभएको
- (द) निर्माण सामाग्री रास्त उचित स्थानको प्रवन्ध मिलाईने ।
- (९) निर्माण अवधिमा निर्माण कामदार हरु लाई राख्न अस्थाई आवास तथा जग्गा उपलब्ध गराईने छ ।

मार्था उल्लेखित सबै शतं हरको पालना गर्दै निर्वाध रूपमा आयोजनाको कार्य संवालन गर्दा हामो पूर्ण
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#### Translation of the meeting minutes

Date	23 & 24 March 2023
Number of meetings	6
Meetings Places	Two in each road section
Number of participants	Male 203
	Female 76
	Janjati

All above six meeting were conducted to disseminate the project decision and discussed the single agenda and concluded with similar decision.

#### Agenda:

- 1. <u>Voluntary land Donation for road improvement</u>. With the consensus of all participant it was agreed to support and facilitate the road improvement work without any obstacle maintaining the following principle
  - a) road improvement will not affect any structure.
  - b) road improvement will not affect the livelihood of any people.
  - c) there will be no negative impact on Dali, Janjati and backward class due to road improvement.
  - d) Road improvement will not affect religious, cultural, temple, religious trust, ritual worship place, resting places etc.
  - e) Project area does not lies in environmentally vulnerable area
  - f) Space will be provided for stockpiling of construction materials.
  - g) Space will be made available for temporary labour camp.

Date: 26 May

Venue: Bhaluhipul road section

Number of participants 26 (16 Male-10 Women)

#### **Key decision**

- a) The tole development committee and municipal authority agreed to facilitate the road improvement process.
- b) decided to request design team examine the scale of impacts in three scenarios, 40 feet, 38 feet and 36 feet for making decision on the width of road having less impacts.
- c) Decided to request design team to layout 9 meter instead of 11.5 meter in first 2 km of road section

# Appendix 9: Terms of Reference for Independent Third Party for Voluntary Land Donation/Negotiated Settlement

1. For any voluntary donation of land, an external independent entity will supervise and document the consultation process and validate the negotiated purchase/ land donation process as per legal requirement.

# Terms of Reference for Independent Third-Party Witness

- 2. An independent third party is sought to be appointed to oversee and certify the process of negotiated purchase/ land donation. The third party shall be briefed about his/her expected role and deliverables by the PCO/PIU/PMCDC (safeguard officer/assistant safeguard officer/SSS).
- 3. **Eligibility.** The third party shall be a representative of the community (for example, a leader of the community with formal/legal standing, a representative of a local NGO/CBO with formal and legal standing) or an institution, without any direct interest in the negotiation process or project activity, who is acceptable to each of the concerned parties (PCO/PIU and concerned landowner/donor).
- 4. **Scope of Work.** The role of the third party shall be to ensure a fair and transparent process of negotiation/donation. The envisaged scope: of work shall entail the following:
  - (i) witness and keep a record of meetings held with the concerned parties;
  - (ii) ensure there is no coercion involved in the process of negotiated purchase/land
  - (iii) donation;
  - (iv) ensure that the donor(s) are not coming from vulnerable groups/poor families:
  - (v) ensure that the preferences and concerns of the land owner/donor related to
  - (vi) access, selection of site within lands held, etc. are recorded and any stipulated
  - (vii) conditions met;
  - (viii) ensure that the negotiated purchase/land donation agreement is drafted in a
  - (ix) fair and transparent manner;
  - (x) confirm that the offered/agreed price is fair and meet the market price of the
  - (xi) land with similar value and condition in the area;
  - (xii) ensure the negotiated purchase/donation does not result any negative impacts
  - (xiii) to the third party associated with the purchase/donation activity;
  - (xiv) identify and recommend mitigation measures to land owner/donor/affected
  - (xv) third party, if required;
  - (xvi) ensure that taxes, stamp duties and registration fees for purchased/donated
  - (xvii) land are borne by government; and
  - (xviii) submit a report and signed certificate as witness to the purchase/ donation
  - (xix) and transfer process.
- 5. **Deliverables:** The details of the meetings, socioeconomic back ground of the land/assets owner(s) and a certificate/reports as witness to the purchase/donation process and mitigation measures to owner/donor, if any, shall be submitted by the third party to PMU/PIU and owner/donor in the local language and share with ADB for review.

# **Appendix 10: Sample Third-Party Certification Formats**

	s to certify that Mr./Miss(profession, designation,
	ss) is appointed as independent third party to certify the process of negotiated ase/land donation of plot no area owned/donated by
parene	(name of the owner), who is a signatory to this certificate. It also placed
on rec	cord that none of the signatories to this certificate have any objection to appointment of as a third-party witness.
Date: _	
Officer	rs (PIU or PCO representative) and land donor
1	
2	
l,	of (address) that I was a witness to the process of negotiated purchase / land donation (details of plot
certify	that I was a witness to the process of negotiated purchase / land donation (details of plot from
_(land	owners' names). I certify that:
	The process of purchase / donation of the said land was transparent; the landowner(s) was/were happy to sell/donate the land for the welfare of the community.
	No coercion was used in the purchase/donation process.
	Land transfer costs (registration fee and stamp duty) were borne by the government and not by the owner/donor.
4.	All concerns expressed by the owner/donor as agreed, were addressed and no pending issues remain.
5.	The following mitigation measures were identified and implemented /provided to the landowner/donor.
6.	Attached are the minutes of meetings held between project proponents and the landowner/donor, which I was witness to.
Signed	d/ Name
Date:_	Place:
Enclos	sed: Minutes of meetings held between landowner/donor and project proponents

# Appendix 11: Sample Grievance Registration Form (To be made available both in English and *Nepali*)

to provide their and feedback.	name an Should y	regarding project im d contact informatio ou choose to includ ase inform us by w	plementa on to enat de your p	ole us to get i ersonal deta	courage pendent on touch waits but was	ersons with ith you for cant that info	grievance larification rmation to
Date			Place	of registratio	n		
Contact Inform	nation/Pe	rsonal Details					
Name				Gender	Female Male	Age	
Address							
Place							
Contact No.							
E-mail		Comment/Question /					
How do you w	uttachment vant us to USE ONL	/note/letter, please tic reach you for feedba Y f Official registering gr	ack or up	date on your	comment	/grievance?	
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Mode communication	of on:	Application/letter	E-mail	Verbal/Tele	OLIONIC	WhatsApp	
Reviewed by:	(Names/P	ositions of Official(s) r	eviewing	grievance)			
Action Taken:			1		I -		
Whether Actio		s Disclosed:	Yes	<b>i</b>	N	lo	
Means of Disc	ciosure:						

**Appendix 12: Sample Template of Project Information Disclosure Leaflet** 

Project Information	Description/Details
About the Project	
N	
Name of the Executing Agency/Implementing Agency	
Proposed Project technical details and Project	
Benefit	
Summary of Project Impacts	
Compensation and Entitlement	
, , , , , , , , , , , , , , , , , , , ,	
RIPP Budget	
RIPP Implementation Schedule	
GRM Information	
Contact Number of PIU, PCO and contractor	
	44 1 1 34 - 41-1- 1 41-4

Note: List of affected persons and entitlement matrix to be attached with this leaflet

#### **Appendix 13: Outline of Social Safeguard Monitoring Report**

Following requirements of the ADB Safeguard Policy Statement (2009) and the *Operations Manual* section on safeguard policy (OM F1), borrowers/clients are required to establish and maintain procedures to monitor the status of implementation of safeguard plans and ensure progress is made toward the desired outcomes. For projects categorized as A or B in Involuntary Resettlement and/or Indigenous People, the Borrowers/clients are required to submit <a href="maintain-amonitoring reports">semi-annual monitoring reports</a> for ADB review. The level of detail and comprehensiveness of a monitoring report is commensurate with the complexity and significance of social safeguards impacts (involuntary resettlement and indigenous peoples) and with the current status of project implementation phase.

This outline can be used for periodic monitoring report (semiannual) and Resettlement and Indigenous Peoples Plan completion report to start the civil works in the impacted areas. A safeguard monitoring report may include the following elements:

# A. Executive Summary

This section provides a concise statement of project scope and impacts, key findings and recommended actions.

# B. Background of the Report and Project Description

This section provides a general description of the project, including:

- Background/context of the monitoring report which includes the information on the project, project components, safeguards categorizations and general scope of the social safeguards impacts.
- Information on the implementation progress of the project activities, scope of monitoring report and requirements, reporting period, including frequency of submission and changes in project scope and adjusted safeguard measures, if applicable
- Summary table of identified impacts and the mitigation actions.

# C. Scope of Impacts

- This section outlines the detail of scale and scopes of the project's safeguards impacts,
- Vulnerability status of the affected people/communities,
- Entitlements matrix and other rehabilitation measures, as applicable, as described in the approved final Resettlement and Indigenous Peoples Plan

#### D. Compensation and Rehabilitation<sup>27</sup>

This section describes the process and progress of the implementation of the safeguards plan and other required activities as determined in the plan. This includes:

<sup>&</sup>lt;sup>27</sup> Depending on the status of the final detail design during the submission of the report this activity might not yet started. Provide the information on the expected date the activity to be conducted instead.

- Payment of the affected assets compensation, allowances, loss of incomes, etc. to the entitled persons;
- Provisions of other types of entitlement as described in the matrix and implementation of livelihood rehabilitation activities as determined in the plan.
- Quantitative as well as qualitative results of the monitoring parameters, as agreed in the plan, should be provided.

# E. Public Participation and Consultation

This section describes public participation and consultations activities during the project implementation as agreed in the plan. This includes final consultations with affected persons during Resettlement and Indigenous Peoples Plan finalization after the completion of detail design; the numbers of activities conducted; issues raised during consultations and responses provided by the project team, implementing NGOs, project supervision consultants, contractors, etc.

# F. Grievance Redress Mechanism (GRM)

This section described the implementation of project GRM as design in the approved Resettlement and Indigenous Peoples Plan. This includes evaluations of its effectiveness, procedures, complaints receive, timeliness to resolve issues/ complaints and resources provided to solve the complaints. Special attentions should be given if there are complaints received from the affected people or communities.

# G. Institutional Arrangement

This section describes the actual implementation, or any adjustment made to the institutional arrangement for managing the social safeguards issues in the projects. This includes the establishment of safeguards unit/ team and appointment of staff in the executing agency/implementing agency; implementation of the GRM and its committee; supervision and coordination between institutions involved in the management and monitoring of safeguards issues, the roles of NGO and women's groups in the monitoring and implementation of the plan, if any.

# H. Monitoring Results - Findings

This section describes the summary and key findings of the monitoring activities. The results are compared against previously established benchmarks and compliance status (e.g., adequacy of compensation rates and timeliness of payments, adequacy and timeliness of rehabilitation measures including serviced housing sites, house reconstruction, livelihood support measures, and training; budget for implementing EMP, Resettlement and Indigenous Peoples Plan, timeliness and adequacy of capacity building, etc.). It also compared against the objectives of safeguards or desired outcomes documented (e.g., involuntary resettlement impacts avoided or minimized; livelihood restored or enhanced; indigenous peoples' identity, human right, livelihood systems and cultural uniqueness fully respected; indigenous peoples do not suffer adverse impacts, environmental impacts avoided or minimized, etc.). For FI projects this includes the effectiveness of the Environmental and Social Management System (ESMS) managed by the FI and its participating institutions.<sup>28</sup> If noncompliance or any major gaps identified, include the recommendation of corrective action plan.

<sup>&</sup>lt;sup>28</sup> Specific for the FI projects, external agency may be required to conduct an audit of the project ESMS.

# I. Compliance Status

This section will summarize the compliance status of the project activities with the loan covenants, ADB SPS (2009) on SR 2 and the approved final Resettlement and Indigenous Peoples Plan.

#### J. Follow up Actions, Recommendation and Disclosure

This section describes recommendations and further actions or items to focus on for the remaining monitoring period. It also includes lesson learned for improvement for future safeguards monitoring activities. Disclosure dates of the monitoring report to the affected communities should also be included. A time-bound summary table for required actions should be included.

# Appendix 1

- (i) List of Affected Persons and Entitlements
- (ii) Summary of Resettlement and Indigenous Peoples Plan/IPP with entitlement matrix

# Appendix 2

- (i) Copies of affected persons's certification of payment (signed by the affected persons)
- (ii) Summary of minutes of meetings during public consultations Summary of complaints received and solution status

Appendix 14: Specific Action Plan for Benefit Enhancement of Indigenous Peoples

Specific Activities	MOVs	Timeframe	Timeline	Remarks/Status
Identify and include Indigenous Peoples households in the project coverage area	Data will be obtained from the census survey and primary data analysis	Contractor PIU with the support of the DSC	Year 1	
2. Proposed benefits to indigenous peoples:  (i) Participation of indigenous peoples in awareness campaigns  (ii) Preferential employment during construction works  (iii) Participation of eligible/targeted/interested indigenous peoples in training programs through social development and/or agriculture development in the municipality and other national government program/s  The sub-activities will include:  - assessment of training/capacity building needs for indigenous peoples who are interested to join - Interested indigenous peoples who are interested indigenous peoples will be linked to agricultural extension programs or community-based livelihood enhancement program under social development program of municipality.  (iv) Number of indigenous peoples households using the improved roads  (iv) Number of indigenous peoples benefitting from the cold storage facility	Project Documents	Contractor PIU with the support of the DSC PCO	(i) Year 2 onwards (ii) Year 1- 3 (ii) Year 5 onwards	(i) IEC materials, information disclosure, consultations and other activities stated in the CAPP will be culturally sensitive and appropriate when implemented.  A project information disclosure will be prepared, translated into language understandable to the IPs/VAPs.
3. Type of consultations planned with I indigenous peoples households  (i) Pre-construction	Detailed report on consultation in the QPR/SSMR with signed attended sheets and	Contractor PIU with the support of the DSC	Year 1 onwards	Consultations with indigenous peoples households will be conducted in all

Specific Activities	MOVs	Timeframe	Timeline	Remarks/Status
(ii) Construction (iii) Post-construction	photographs			project stages which shall help in identifying any culture-specific requirements and traditions like avoidance of any specific festival days, and/or other activities with cultural significance to the indigenous peoples communities during civil work; and any other indigenous peoples - related issues and concerns that may be of importance to the community. Opinions and views of the indigenous peoples shall be taken into account as well.
4. Grievance Redress Mechanism	Project GRM includes representation of janajati in the GRC. Government order/notice/speci fying inclusion indigenous peoples representation in GRC as described in the project GRM.  Report related to project grievance reflected in the monitoring reports of the Project .	PIU/PCO	Year 1	
5. Monitoring survey including assessment of coverage and satisfaction levels of indigenous peoples with the project	Monitoring survey report and project completion report	PIU/PCO	Year 6-7	

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Specific Activities	MOVs	Timeframe	Timeline	Remarks/Status
intended benefit vs. actual benefits to the indigenous peoples community.				

NOTE: \* Census 2021 may not be the sole source. Other reliable sources may be explored such as municipality-wise indigenous peoples data.

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

ADB = Asian Development Bank, DSC = Design and Supervision Consultant, GRC = Grievance Redress Committee, IP= Indigenous peoples, PIU = Project Implementation Unit, PMCDC = Project Management and Capability-Development Consultant, PCO = Project Coordination Office, QPR = Quarterly Progress Report

#### **Appendix 15: Sample Monitoring Template**

A semi-annual monitoring report shall be prepared on Resettlement and Indigenous Peoples Plan (RIPP) implementation and submitted to ADB by the DSC. It will include: (1) the list of affected persons, with compensation, if any due to each and details of compensation paid with signed receipts annexed to the report, socio-economic status and satisfaction levels of affected persons with the RIPP implementation process, compensation and mitigation measures: (2) the list of vulnerable affected persons and additional compensation / special protection measures planned/implemented for them (e.g. assistance to obtain project construction related jobs); socioeconomic status and satisfaction levels of affected persons with the RIPP implementation process, compensation and mitigation measures; (3) list of roads for closure and actions planned / taken to minimize disturbance; (4) details of consultations held with affected persons (with number of participants by gender, issues raised, conclusion / agreement reached, actions required/taken; (5) details of grievances registered, redressed, outstanding complaints, minutes of GRM meetings held; (6) details of information disclosure and awareness generation activities, levels of awareness among target population, if any; and (7) any other relevant information showing RIPP implementation progress. The following checklist may be used for overall monitoring of Resettlement and Indigenous Peoples Plan (RIPP) implementation.

Resett Activit	lement and Indigenous Peoples Plan (RIPP)	Completed Y/N	Remarks
A. Pre-Consti	ruction Activities and RIPP Activities		
Approv	ral of final RIPP by ADB prior to contract award		
	sure of final RIPP on ADB and EA websites		
Circula stakeh	tion of summary RIPP in local languages to all olders		
B. Resettlem	ent and Indigenous Peoples Plan (RIPP) Implem	nentation	
	nce Redress Mechanism established at nt levels		
Entitle: disclos	ments and grievance redress procedure ed		
affecte			
	s and compensation due		
mitigat			
measu photog	raphic		
	entation)		
entitler	d persons received entitlements as per nent matrix in the RIPP		
	nt of compensation, allowances and assistance affected persons)		
Addition jobs, if	nal assistance (project-related construction willing		
and all	ole) for vulnerable households given (No. of		
affecte	d persons assisted)		
Grieva	,		
No. of	grievances registered		
	grievances redressed		
	nding complaints		
Disclos	sure of grievance redress statistics		

Resettlement and Indigenous Peoples Plan (RIPP) Activities	Completed Y/N	Remarks
Consultation, participation and disclosure as per Plan		
C. Monitoring		
Survey on satisfaction levels of affected persons with Resettlement and Indigenous Peoples Plan (RIPP) implementation completed		
D. Labour		
Implementation of all statutory provisions on labour like health, safety, welfare, sanitation, and working conditions by Contractors.  Ensuring no child labour used		
Equal pay for equal work for men and women		

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

## Appendix 16: Census and Baseline Socio-Economic Survey Guidelines

#### **Urban Resilience and Livability Improvement Project (URLIP)**

#### A. Census Requirements

1. The cut-off date for titleholders will be the date of notification under the Land Acquisition Act. For the non-titleholders, census survey date in each locality will be considered as the cut-off date. People moving into the project area after the cut-off date will not be entitled to support. Persons, who were not enumerated during the census but can show documentation or evidence that he/she is rightfully an affected persons will be included. The PIU with the support of the Supervision and Design Consultant is responsible for such verification. Only those affected persons within the project impact area will be considered eligible for support under the URLIP.

## B. Census Requirement and Contents

- 2. A census of households and individuals located within the project has to be undertaken to register and document the status of potentially affected population within the project impact area. It will provide a demographic overview of the population covered by the resettlement plan/RIPP and profiles of household assets and main sources of livelihood. It will cover 100% of the potentially affected population within the project impact area.
  - (i) Resource Base The resource base including land, water, and forest, etc., with an assessment of its development and ecological potential in the pre-project conditions. During the conduct of the census, legal boundaries of affected properties and the right of way (ROW) are to be verified. Structures, trees and other assets are to be recorded.
  - (ii) **Economy Base –** The economy base of the affected people including the modes and magnitude of production, consumption pattern, related economic institutions.
  - (iii) **Household Census –** Household census covering immovable property owned by the affected persons and other resources in their possession/use. These surveys would be carried out in association with local and host communities as well as with the local representatives.
  - (iv) **Social Structures –** The social structure, norms, customs, cultural centers, traditions, patterns of leadership and institutions of social network.
  - (v) Affected Persons The census will identify the affected population including tenants, leaseholders, sharecroppers, encroachers, employees and agricultural workers. During such census, those affected persons dependent on the existing infrastructure link for their livelihood, shall also be identified and listed along with their identified income. The census will also identify affected persons falling in the vulnerable category. The vulnerable groups include households falling below poverty line, households with persons with disability, female-headed households, households having elderly (JesthaNagarik) and children, Dalits, indigenous people, landless households and households without legal title to land.

#### C. Census Procedures

3. The following procedure is to be adopted in carrying out the census:

- (i) Preliminary screening to provide initial information on social impacts;
- (ii) Verification of legal boundaries and ownership of the project area, to document existing structures, land plots, and others physical assets. This involves:
  - (a) All encroachments, private land holdings and others assets in the project area is to be documented;
  - (b) Identification of suitable resettlement sites, in close proximity to the affected area if required;
  - (c) Assets, structures, land holdings, trees, etc. to be recorded;
  - (d) All information is to be computerized; photography to be used to document existing structures; and
- (iii) The baseline socio-economic survey shall cover information on the various categories of losses and other adverse impacts likely under the project;
- (iv) The census will identify potentially affected populations with special attention to vulnerable groups; and
- (v) Assessment on the value of various assets to be made.

## D. Database Management

- 4. **Data Sources**. As a pre-requisite for conducting the primary household surveys, relevant information is to be collected from secondary sources. These include:
  - (i) Revenue records maintained, with regard to land particulars for facilitating acquisition of properties and resettlement of displaced;
  - (ii) Census records for demographic information;
  - (iii) Development agencies to get information on various development programs for special sections of population like those living below poverty line, indigenous peoples, etc.; and
  - (iv) Local organizations including non-government organizations (NGOs) in order to involve them and integrate their activities in the economic development programs of the displaced population.
- 5. **Data Collection**. Household level contacts and interviews with each affected family for completing the household socio-economic profile. Each of the households surveyed and the structure/land likely to be affected by the project has to be numbered, documented and photographed. Public consultation exercises in different project areas to be conducted with the involvement of affected persons. In these exercises, women among the affected persons are to be involved to elicit their views and options on the overall planning of resettlement activities. Discussions with a cross-section of affected population will help towards understanding the problems and preference of the affected persons.
- 6. **Data Analysis.** The analysis would cover the following: population, population density, age, sex ratio, literacy rates/education, gender issues, tribal issues, religious groups, income, occupation and poverty line.
- 7. **Data Update.** The PIU responsible for implementation of resettlement plan/RIPP, should conduct a rapid appraisal to continuously update information.

# Appendix 17: Census and Socioeconomic Survey Questionnaire

# Part I: Socio-economic Information

# 1. General Information

S. No	Question	Answer
1.1.	Questionnaire No. (Code)	
1.2	Date of Interview	
1.3	District	
1.4	Name of Municipality	
1.5	Ward Number	
1.6	Name of the Village/tole	
1.7	Name of the Respondent	
1.8	Gender of Respondent	Male1 Female
1.9	Contact number of respondent	
1.10	Relation with Household Head (if HHH is other than respondent)	
1.11	Gender of Household Head	Male 1 Female 2
1.12	If Women-headed household, what positioned her to such situation?	Out Migration of Spouse1 Widow2 Separated3 Male members provided such role4 Cultural region
1.13	Caste/Ethnicity of Household: (Please circle the correct one) [ see attached sheet for classification of Janajatis in Nepal]	Brahmin /Chhetri/Thakuri

S. No	Question	Answer
		Janjati (Endangered/Marginalized)4 Dalit (Kami/Dama/Sarki/Badi/Gaine)5 Religious Minority ( Muslim/Churaute)6 Madhesi7 Other (Specify)8
1.14	Religion: (Please circle the correct one)	Hindu
1.15	Type of Family: (Please circle only one)	Nuclear

Vulnerability Status of household - Tick if any of the following is true for the household

S. No.	Vulnerability Parameters	Tick '√' if applicable for family	If applicable, mention no. of members
1.	Person with disability* in the family, with or without disability certificate (indicate if medical certificate is available or not)		
2.	Widow in the family		
3.	Women headed household with dependents		
4.	Elderly* over 65 years with no immediate family members to support		
5.	Household belongs to an indigenous peoples group (if yes, indicate the IP classification and the specific region/IP group from Table 1)		

6.	Household is 'Below Poverty Line' or BPL* family or in
	abject poverty or having no income source
7.	Household is landless (not having land with or without title)
8.	Household does not have legal title for any land parcel
9.	Any other (please mention)
*Disa	ability, Elderly, BPL, ethnic minority, indigenous or tribal as defined by the government

Table 1: Classification of Adivasi Janajatis (Indigenous) Group in Nepal

		Classific	cation of <i>Adivasi Jan</i>	ajatis	
Region	Endangered (10)	Highly Marginalized (12)	Marginalized (20)	Disadvantaged (15)	Advantaged (2)
Mountai n (18)		Shiyar, Shingsawa (Lhomi), and Thudam	Bote, Dolpo, Larke, Lhopa, Mugali, Tokpegola, and Walung	Bara Gaule, Byansi (Sauka), Chhairotan, Maparphali Thakali, Sherpa, Tangbe, and Tingaunle Thakali	Thakali
Hill (24)	Bankariya, Hayu, Kusbadiya, Kusunda, Lepcha, and Surel	Baramu, Thami (Thangmi), and Chepang	Bhujel, Dura, Pahari, Phree, Sunuwar, and Tamang	Chhantyal, Gurung (Tamu), Jirel, Limbu (Yakthumba), Magar, Rai, Yakkha, and Hyolmo	Newar
Inner Terai (7)	Raji, and Raute	Bote, Danuwar, and Majhi	Darai, and Kumal		
Terai (10)	Kisan, and Meche (Bodo)	Dhanuk (Rajbansi), Jhangad, and Santhal (Satar)	Dhimal, Gangai, Rajbansi (Koch), Tajpuriya, and Tharu		

## 1.2. Demographic Information

Household Profile

S.No.	Family Members (Start with HH Head and other members in		ex cle)	Age (Complete d Years)	Marital status- Code -2	Education (>5 Yrs age) Code-			ntly at or not cle)
	relations): Code-1	М	F	a rears)	Code 2	Ŭ		Yes	No
1		1	2					1	2
2		1	2					1	2
3		1	2					1	2
4		1	2					1	2
5		1	2					1	2
6		1	2					1	2
7		1	2					1	2
8		1	2					1	2
9		1	2					1	2
10		1	2					1	2
11		1	2					1	2

<u>Codes</u>: HH head-1, Spouse -2, Daughter-3, Son-4, Daughter in Law-5, Father-6, Mother-7, Grandson-8, Grand Daughter-9, Sister-10, Elder Brother-11, Elder Brother's wife -12, Younger Brother-13, Younger Brother's Wife-14, Cousin male -15, Cousin Female-16, others-17

- 2. Marital Status: Married-1, Unmarried -2, Divorce-3, Widow
- 3. Education: Illerate-1, Can read and write-2, Primary/ lower secondary-3, Secondary-4, SLC/ Higher Secondary-5, College Dropout-6, Graduate-7, Postgraduate-
- 8, Professional (doctor, engineer, lawyer and so on)-10, others-11
- 4. Occupation: Agriculture-1, Service-2, Trade/Business-3, Labor (agriculture / non agriculture)-4, Foreign Employment-5, Student-6, House Wife-7, Disable-8, Pension-8, others (specify)-9

#### 3.1 Land Ownership

S.	Name of	Type of ownership <sup>1</sup>	Number of parcels	Type of Number of persols		Unregistered land cultivated			nd		
No.	landowner	ownership <sup>1</sup>		В	K	D	Sq. ft	В	K	D	Sq. ft
1											
2											
3											
4											
	Total										

B=Bigha, K=Kattha, D=Dhur (1 Bigha = 20 Kattha =  $6772.63 \text{ m}^2$ : 1 Katha 20 Dhur =  $338.63 \text{ m}^2$ : 1 Dhur =  $16.93 \text{ m}^2$ )

#### 1.4 Annual Income:

Please provide the household income from all (different) sources as follows (Provide last one year figure. Enumerators will require calculating the income from household's own production as well as from rented in and rented out lands)

S. No.	Sources of Income	Total Income (Rs)
1.	Cereal Crops	
2.	Vegetable and Cash Crops	
3.	Fruits	
4	Non-Timber Forest products/Herbs	
5.	Livestock and Poultry	
7.	Service /Remittances/ Foreign employment/ Pension	
8.	Trade / business/ cottage industry	
9.	Wages/paid labor	
10.	Rent/ Interest	
11.	Others (Specify)	
	Total gross income	

<sup>&</sup>lt;sup>1</sup>Titleholder.1; Nontitle holder 2; Right to use granted by Local Authority.4; Encroacher 5, Squatter 6

# Part II. Impact Assessment

# 2. Assets affected by the proposed project

2.1. Impact	2.1. Impact on Land								
<b>2.1.1</b> Ownership of affected land	Private1 GoN2 Religious3 Community4 Other specify5	2.1.2 Status of ownership	Project Affected Person	12 by Local Authority45					
2.1.3 Number of affected parcels No:	2.1.4 Area of affected parcels Kattha: Dhur:	2.1.5 % loss of affected parcels Less than 10%1 Above 10%2	2.1.6 Present use of affected land	Cultivation1 Residential2 Commercial3 Barren4 Other5					
2.1.7: Locatio	on of affected land p	parcel: left1:	Right:2						
2.1. 8: Is rem	naining part of land v	viable to continue cultiv	vation/use Yes1;	No2					

2.2. Impacts on Structure and other Assets									
2.2.2 Present use of affected structure	2.2.3:  Type of construction material used in affected structures.			<b>2.4.4</b> Type of the affected utilities and number					
Residential       .1         Commercial       .2         Residential + commercial       .3         Toilet       .4         kitchen       .5         store room       .6         cattle shed       .7         compound wall       .8         Other specify       .9	Semi per Tempora Dismantla	ent1 manent2 ry3 able Projection n4		Open we Bore wel Water tap	nps2   3  4  5  6				
2.2.5 Scale of impacts on affected st structure	ructures	Total area of structure sqm		ted area qm.	Scale of impact (Circle 1 for less than 10% and 2 for above 10%)				

	1					1	2
	2					1	2
	3					1	2
	4					1	2
2.4.6: Is the remaining the structure. Yes:1 No2:	part of the Struc	cture su	fficient to continue	to use /live or	enou	ugh area ava	ilable to shift
2.3. Impacts on Busir	ness						
2.3.1: Name of the own	ner	Rental	offected business reproperty1	un in	2.3.	3: Year of e	stablishment
2.3.4. Level of Impact Permanent1 Temporary2	ts .						
2.3.5 Nature of business (name of affected shop)		Grocery       1         Fresh house       2         Furniture       4         Dairy       5         Kiosk       6         Canteen       7         Other specify       8			Mar Wor Fam Mar	oloyees/fami n: men: nily worker:	nber of ly Employee
2.3.7: Total family men Men: Women:	nber	2.3.8: Initial investment in business NPR.		n business	2.3.9: Monthly net income NPR:		
2.3.10 Temporary impacts: In order to lay the storm water drain, a part of the road stretch would be dug-up. The work on this road section will take about 2/3 weeks to complete. This could cause difficulty to pedestrians and vehicles using this road. In view of the above, please answer the following:  Will it affect customers coming to your shop? Yes						ould cause	
Daily Income/Earnin			•	NU2.		_	
2.4.5							

2.4 Employment loss						
Name of employees	Man	Women	Number of working year(s)	Monthly salary	Family member	Number of earning member in family

2.5 Agriculture											
of standing crops.  Yes					e of Crop covered by cro uctivity in KG ncome from the						
2.5.2: Impacts or	tree /	vegetation	/crops								
Name of tree (species)  Type of Trees (1. Fruit Bearing, 2 Nor Fruit Bearing, 3. Timber 4. Fodder)		Non-		Age of tree	Numb trees	per of	Est	imated mai	rket price		
		ler)									

## 4.0 Standard of Living (Physical Facilities and Services)

# 4.1 What type of residential house do you have? Grocery

S.No.	Types of House	No.	Area occupied (sq.ft)	Remarks
A.	Residential			
1.2	Kuchha (Jhupro with straw/ thatched roof)			
1.2	Semi Pukka			
1.3	Pukka			
B.	Other structures (cow shed/ warehou	se)		
2.1	Kuchha (Jhupro with thatched roof)			
2.2	Semi Pukka			
2.3	Pukka			

## **Code of House Categories:**

Kuchha: 1-Bamboo/ wood/ stone wall with mud mortar with thatch/ straw roof

Semi Pukka: 2-Stone wall with cement mortar/ plaster and GI sheet roof

Pukka: 3-Cement mortar wall/ pillar with RCC/RBC roof

### 4.2 Sanitation facilities

Question	Answer	Skip
	Yes 1	
Do you have toilet facility in your current residence?	No	7.7
	2	
	Open         1           Pit Toilet (Khalte)         2	
If yes, what type of toilet facility is available?	Kuchha Toilet3	
	Pukka Toilet4	
	Others 5	

4.3 What types of facilities you have for drinking water? Please circle all sources used.

S. No.	Sources	Used the Source		Order the sources starting from most frequently
	Cources	Yes	No	used
1.	Pipe water (Private tap)	1	2	
2	Ground water	1	2	
3	Both			
8.	Others (Specify)	1	2	

# 5.0 Social Participation

SN	Question	Answer
1	Does your family have membership (s) in the local social	Yes 1
	organizations?	No 2

If yes, mention the organization,

1.

2.

3

5.1 Skill requirements:

10.3	If skill enhancement is	1.			
	required, what kind of training do you prefer? Specify 3 trainings in order of importance	2.			
		3.			
	What kind of livelihood measure you suggest for households? Please mark the relevant			Yes	No
			1. Employment	1	2
10.4			2. Skill training	1	2
	responses		3. Soft loan	1	2
			4. other	1	2

# 6.1 What is your opinion on the positive and negative impacts of URLIP project? (Tick the appropriate answers)

6.2.	Do you have a	ny other concerr	n to share with us	which is not co	vered in the question	naire?

Name of enumera				
Enumerator's Ob	se note key obs	ervations.		

Thank You!