

# Resettlement Planning Document

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## Resettlement Plan

Grant Number: 0093

February 2011

## Nepal: Rural Reconstruction and Rehabilitation Sector Development Project

### Kankri-Kol-Takesara Road Sub-Project, Rukum (Chaniage from 0+000 to 32+735)

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**Government of Nepal**  
**Ministry of Local Development**  
**Department of Local Infrastructure Development & Agricultural Roads**  
**District Development Committee/District Project Office**  
**Rukum, District**

**Rural Reconstruction and Rehabilitation Sector Development Program**  
**(RRRSDP)**

**Section-5**

**SHORT RESETTLEMENT PLAN**  
**of**  
**Kankri-Kol-Takesara Road subproject**  
**(From Chaniage 0+000 to 32+735)**

**February, 2011**

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**ABBREVIATION**

ADB	Asian Development Bank
AP(s)	Affected Person(s)/People
CDC	Compensation Determination Committee
CDO	Chief District Officer
CISC	Central Implementation Support Consultant
DADO	District Agriculture Development Office
DDC	District Development Committee
DIST	District Implementation Support Team
DoLIDAR	Department of Local Infrastructure Development and Agriculture Roads
DPCC	District Project Coordination Committee
DPO	District Project Office
DTO	District Technical Office
EA	Executive Agency
FGD	Focus Group Discussion
FY	Fiscal Year
GoN	Government of Nepal
GRC	Grievance Redress Committee
GRSC	Grievance Redress Sub Committee
Ha	Hectare
HHs	Households
IA	Implementing Agency
IPDF	Indigenous People Development Framework
IPDP	Indigenous People Development Plan
IR	Involuntary Resettlement
LEST	Livelihood Enhancement Skills and Training
MoFSC	Ministry of Forest and Soil Conservation
MoLD	Ministry of Local Development
MoU	Memorandum of Understanding
NGO	Non Government Organization
NRs	Nepalese Rupees
PAF	Project Affected Families
PAP	Project Affected Person
PC	Project Coordinator
PCU	Project Coordination Unit
RF	Resettlement Framework
RoW	Right of Way
RP	Resettlement Plan
RRRSDP	Rural Reconstruction and Rehabilitation Sector Development Program
RS	Resettlement Specialist
SAP	Social Action Plan
SDS	Social Development Specialist
SM	Social Mobilizer
SPAF	Severely Project Affected Family
sqm	Square meter
VDC	Village Development Committee

**GLOSSARY OF TERMS**

Affected Person (AP)	All persons who as of the cut-off-date stand to lose for the project all or part of their land or other assets, irrespective of legal or ownership title.
Cut-off Date	The date of census survey to count the APs and their affected land and assets.
Land Donation	Land owners' willingness to provide part of his/her land for the project in expectation of project benefits. It must be voluntary or unforced and confirmed in written agreement witnessed by third party.
Legalizable	Those who do not have formal legal rights to land when APs are recorded, but could claim rights to such land under the law of Nepal.
Non-titled	Those who have no recognizable rights or claims to the land that they are occupying. However illegal inhabitants as per law of Nepal will be excluded from non-titled.
Poverty Line	The level of income below which an individual or a household is considered poor. Nepal's national poverty line which is based on a food consumption basket of 2,124 calories and an allowance for non food items of about two thirds of the cost of the basket will be adopted by the sub project to count APs under the poverty line. Whereas this poverty level may vary in accordance to district. Reference poverty line for poverty measurement 2010 for Rukum District is NRs. 14266.93/-, calculated based on CBS, NLSS data from the base year 2003/04. The determination of poor households or persons will be based on the census and socio-economic survey and further confirmed by community meetings.
Project Affected Family	A family consisting of APs, his/her spouse, sons, unmarried daughters, daughters-in law, brothers or unmarried sisters, father, mother and other legally adopted members residing with him/her and dependent on him/her for their livelihood.
Severely Project Affected Family/People (SPAF)	A Project Affected Family that is affected by the project such as: a. There is a loss of land or income such that the affected family fall below the poverty line; and/or b. There is a loss of residential house such that the family members are physically displaced from housing.
Squatters	People living on or farming land not owned by themselves and without any legal title or tenancy agreement. The land may belong to the Government or to individuals.
Titled	APs who have formal legal rights to land, including any customary or traditional rights recognized under the laws of Nepal.
Third Party	An agency or organization to witness and/or verify "no coercion" clause in an agreement with APs in case of voluntary land donation. One independent agency (i.e. not involved in project implementation), preferably working on rights aspect, will be recruited in each development region to serve this function.
Vulnerable Group	Distinct group of people or persons who are considered to be more vulnerable to impoverishment risks than others. The poor, women-headed, <i>Dalits</i> and IPs households who fall below poverty line will be counted as vulnerable APs.
Women-headed household	Household headed by women, the woman may be divorced, widowed or abandoned or her husband can be working away from the District for long periods of time, where the woman takes decision about the use of and access to decision about the use of and access to household resources.

## EXECUTIVE SUMMARY

1. This Short Resettlement Plan (RP) has been prepared for Kankri-Kol-Takasera road subproject under the Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) that describes the involuntary resettlement planning process and mitigating measures of the subproject impacts.
2. The subproject is located at Rukum district which has been prioritized and selected by the formal meeting of District Project Coordination Committee of DDC, Rukum as a priority no:2. The road begins from Tribeni village of Kankri VDC and passes through Kankrigaun, Rika leak, Qubang, Falnai, Taknusera, Taksera, Birgum Villages of kankri, kol and takesara VDCs and ends at Okhma village of Kol VDC. Basically this subproject serves Humkam and Maikot VDCs;
3. The total length of the proposed road is 32.74 km which requires total of 32.7 ha land. This road follows new alignment and needs to occupy 10.18 ha private land and 22.51 ha public land for construction.
4. A census socio-economic and loss assessment survey of the project affected peoples (APs) followed by a project detail design was carried out to document complete socioeconomic analysis as well as loss assessment. Minor impacts were found unavoidable due to technical and road safety considerations. Altogether 201 HHs (136 HHs interviewed and 65 HHs absentee/non-interviewed) and comprising 867 persons will be affected. Among the interviewed households, 4 are from chhettri, 17 HHs are from Dalit and 115 HHs are from Janajati. There were no any household found below district poverty level. Similarly, 10 HHs are belongs to women headed household.
5. In respect to food security average food sufficiency month of the APs is 7.75 months per year. The food during the deficit period is covered through income from non-agriculture sector.
6. Regarding the information drawn from socio-economic and loss assessment survey, and cadastral survey; 403 land parcels, 3 residential private structures, 1 private shed and 1 private pani ghatta will be affected along the road alignment. Similarly 191 fodder and wooden trees and 500 plants (Okher) belongs to Hariyalipakha Community Forestry will be affected.
7. One of the major objectives of the project is to avoid or minimize land acquisition and involuntary resettlement wherever possible. In unavoidable situation, the project aims to ensure that the AP's rights are ensured and they receive assistance to remain in the same level as they would have been in absence of the sub project. All involuntary land acquisition (other than voluntary land donation) will be compensated at replacement cost. Special attention will be paid to ensure that households headed by women and other vulnerable groups receive appropriate assistance. The national laws, regulation, resettlement framework and ADB's resettlement safeguard policy has been followed during land acquisition and compensations are paid to the right holders.
8. Seven community consultation meetings were held in respective VDC of the sub-project. During the meeting project modalities were discussed communally with each affected family. People had also actively participated in finalization of the alignment during the detail design and survey. Consultation meeting and household survey, both times affected

households had verbally communicated their willingness to donate part of their land to improve the road. It was also noticed that local people were found positive towards the project.

9. A Grievance Redress Committee (GRC) has been formed at district level for hearing the complaints of APs and for their appropriate resolution. Similarly, Six Grievance Redress Sub-Committee (GRSC) have been formed at the village level including three representative from Village Infrastructure Construction Coordination Committee (VICCC) and two from affected persons (APS) for hearing the complaints and disputes relating to land acquisition and compensation. A Compensation Determination Committee (CDC) has been formed under the chairpersonship of the Chief District Officer (CDO).

10. The total resettlement cost including other assistance of NRs. 5.10 million has been proposed for implementation of RP in which the compensatory costs are decided by CDC. The Resettlement Plan (RP) has made sufficient provision to restore/rehabilitate APs by providing employment opportunity during construction. Beside employment, APs will also receive opportunity through Livelihood Enhancement Skill Training (LEST) to restore their living standard.

11. Project Coordination Unit (PCU) supported by the Central Implementation Support Consultant (CISC) at the centre, District Project Office (DPO) supported by the District Implementation Support Team (DIST) at the district level, and VICCC at the sub-project VDC level will be involved in implementing the plan.

12. The DPO will be responsible for the internal monitoring of the resettlement planning and implementation throughout the subproject cycle. A verification report on resettlement plan implementation will be carried by PCU assisted by Resettlement Specialist of the CISC and submitted to ADB along with the proposal to award of contracts. The activities will be monitored and evaluated externally once in a year through an independently appointed agency not involved with any aspects of the project, which will provide report to both PCU/DPO and to ADB. The RP has included indicators for external monitoring.

13. The subproject implementation will incur less than 200 people physically displaced from housing or losing 10% or more of their productive land, and hence fall under category 'B' of Involuntary Resettlement Policy of ADB. Therefore, a Short Resettlement Plan has been prepared to address the land and property acquisition, compensation and resettlement from the road subproject.



## 1. INTRODUCTION

1. This short Resettlement Plan (RP) gives a picture of the involuntary resettlement planning, preparation and implementation process that will be applied to the Kankri-Kol-Takesara road subproject under the Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP), which triggers ADB's Involuntary Resettlement Policy & Resettlement Framework of the RRRSDP.

2. The total length of the road is 32.7 km, and lies in North-East part of the district which is 60 Km far from the District headquarter, Khalanga. The road begins from Tribeni village of Kankri VDC and passes through Kankrigaun, Rika leak, Qubang, Falnai, Taknusera, Taksera, Birgum Villages of kankri, kol and takesara VDCs and ends at Okhma village of Kol VDC. Basically this subproject serves Humkam and Maikot VDCs;

3. The subproject follows new cutting earthen track which has been selected by district council of DDC, Rukum as a priority No: 3. The road will be constructed all weather gravel standard. Formation width of the road will be 5m with 10m road width. The road is rural road class "A" district road (RR-A) category according to DoLIAR design standard.

4. Household listing, cadastral survey, socio-economic and loss assessment survey, target group interviews (Focal Group Discussion) and community consultation meetings with APs by the subproject have been carried out as the part of detail feasibility study to determine socio-economic status of the APs and the impacts due to road construction.

5. Resettlement impacts are expected to be experienced by 201 households due to loss of land and structure. Out of total affected HHs 136 households were interviewed consist of 867 population and 65 households are recorded as Non-interviewed HHs and there were no household that belong to the definition of RRRSDP indigenous people. In total 403 land parcels, 4 residential structures, 1private Ghhatta, and 2 community buildings will be affected by this project (Summary Sheet of Loss - **Appendix-1**). This road subproject is 'Category B' project according to RRRSDP resettlement point of view. The subproject is expected to have not to incur significant impacts to the APs (Among the total interviewed HHs 19 HHs consist of 135 population loose >10 percent of their land holding). Hence, a short resettlement plan has been prepared to mitigate the losses due to the subproject. While preparing this Resettlement Plan (RP) the approved Resettlement Framework (RF) of the project has been closely followed.

6 The subproject will provide various benefits to the local people after its completion. The people will have immediate access to the district headquarter and other part of the district as well as connects adjoining VDCs. It will also reduce travelling time by the improvement of the subproject and direct linkages with district headquarter through Madhapahadi Lokmarga. In addition, it is also anticipated that implementation of this subproject may bring several positive changes like; it will create employment opportunities during construction period, development of market centre, development of tourist destinations, export and import of goods.

## 2. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

7. This RP explains resettlement impacts by land acquisition of the road subproject. Detail socio-economic and loss assessment survey of affected families was carried out in order to record the losses along the subproject alignment that was indicated through cadastral report and maps (**Appendix-15**). This road subproject acquire the land on Kankri, Kol and Takasara VDCs. Table - 1: depicted VDCs wise affected land to be acquired in the subproject.

**Table - 1: List of VDCs with Land Loss**

SN	Name of VDC	Public Land of Interviewed HHs		Public Land of Non-Interviewed HHs		Total public area (sqm) to be acquired for new cutting
		Land Parcels	Area (sqm)	Land Parcels	Area (sqm)	
1	Kankri	55	17290	27	3285	225581
2	Kol	39	15869	3	1491	
3	Takesara	85	20222	194	43662	
	Total:	179	53381	224	48438	225581

Source: Cadastral Survey Report, 2011, By Land Survey Office, Rukum.

8. In total 403 land parcels will be affected by the subproject intervention basically by land acquisition and these plots owned by 201 HHs. The total land requires for this road subproject is 10.18 ha private land and 22.51 ha public land. No plots were sharecropped and no squatter families were identified and thus no issue of land title.

9. This RP has drawn resettlement impacts by the reason of subproject interventions and the key impacts of 136 interviewed HHs are summarized in the following table-2.

**Table - 2: Summary of Impacts by loss**

Variable	Pre-Project		Post Project		Remarks
	Number	percent	Number	Percent	
<b>2. Land Holding Size</b>					
<0.5 Ha	39	26.47%	43	31.61%	
0.5-1.0 Ha	56	41.17%	52	38.23%	
> 1.0 Ha	41	30.14%	41	30.14%	
Average Ha		0.85		0.81	
<b>3. HH by Land Loss</b>					
Losing <20%	136	100%			
Losing >20%	-				
Average Hecter	0.04				
<b>4. No of Affected Person</b>					
Losing <20%	867	100%			
Losing >20%	-	-			
<b>5. Type of Loss</b>					
5.1 Total area of the Land (sqm)	327400	100%			
5.2 Private Land (sqm)	225581	68.90%			

Variable	Pre-Project		Post Project		Remarks
	Number	percent	Number	Percent	
5.3 Public Land (sqm)	101819	31.10%			
5.4 Total No. of Plots	403				
5.5 Private Structure	5				3 house, 1 shed and 1 Ghhata
5.6 Community Resources					
5.7 No of Trees					
A. Private Trees	-				
B. Community Forest Trees	-				
B. National Forest Trees	-				

Source: Socio-economic and loss assessment survey, January, 2011.

10. Table - 2: shows that, 30.14 percent of the HHs land holding size is >1.0 ha before the project intervention. All the interviewed 136 HHs will lose <20 percent of their total land holdings in pre project. None has found losing >20 percent of their total holdings. APs of pre-project and post project scenario indicates that the land holding size will remain a little bit change after the project and average loss is calculated 0.04 ha per household. No plots were sharecropped families squatter families were identified.

## 2.1 Impact on Residential and other type of Structures

11. Altogether, 5 private structures (3 residential houses, 1, shed and 1 Pani Ghatta) will be affected fully by the subproject construction. These structures built using mud-mortar stone, wood in wall with tin/straw and stone slate roofing. All the residential structures have been located in their private land and 1 Ghatta has been located on public land. The detail of structures and measurement sheet has attached **Appendix-3**.

12. All structure owners expressed their view to shift their structures in same plot. None of structure losing HHs has been recorded to come under vulnerability category. All residential structure is likely to slack on their main structures. Taking into account the extent of loss of residential structures and toilet the RP has made adequate provisions for compensating as per Compensation Determination Committee (CDC) decision based on local market price.

13. According to the socio-economic and loss assessment survey, 191 fodder and wooden trees and 500 plants (Okher) belongs to Hariyalipakha Community Forestry will be affected. The detail of loss calculation sheet has attached **Appendix-4**.

### 3. SOCIO-ECONOMIC INFORMATION OF THE AFFECTED HOUSEHOLDS.

14. The census was followed by a detailed socio-economic and loss assessment survey of 136 HHs, in order to collect further information regarding their income, food sufficiency, poverty and ethnic background. Table-3: presents the APs demographic status (gender & ethnicity) from the survey.

**Table - 3: Demographic Status of APs**

SN	Variable	Number	Remarks
1	Total Affected Household	201	
2	Interviewed HHs	136	
3	Non-interviewed HHs	65	
4	No. of Women Headed Household		
5	Ethnicity of Affected HHs		
A	<i>Damai</i>	4	
B	<i>Kami</i>	11	
C	<i>Sunar</i>	2	
D	<i>Pun (Magar)</i>	24	
E	<i>Budha</i>	65	
F	<i>Gharti</i>	17	
G	<i>Chental</i>	7	
H	<i>Rokka Magar</i>	2	
I	<i>Chetteri</i>	4	
6	Total Affected Population	867	Only interviewed HHs
A	<i>Male</i>	417	
B	<i>Female</i>	450	
	<i>Average HH size</i>	6.37	
7	Age Group of Affected Population		
A	<i>&lt;6 years</i>	95	
B	<i>6-16 years</i>	195	
C	<i>16-45 years</i>	377	
D	<i>45-60 years</i>	125	
E	<i>&gt;60 years</i>	75	

Source: Socio-economic and loss assessment survey, January, 2011.

15. About 2.94 percent of the households are from Chhetri, 84.56 percent of households are from Janajati and remaining 12.50 percent are from Dalit communities. So far as concern of their occupation, all the households have been engaging in agriculture (as a primary occupation).

16. Table - 4: shows that 43.48 percent of the populations are in active age<sup>1</sup> group among the total affected population. The age category of APs shows that 95 persons are <6 years, 195 are in school going age i.e. 6-16 years, 377 persons are 16-45 years age group, who are eligible for Livelihood Enhancement Skill Training (LEST), 125 peoples are 45-60 years and 75 peoples are > 60 years age of group.

<sup>1</sup> Priority will be given to the age group between 16-45 years while planning LEST for APs.

17. Based on socio-economic and loss assessment survey and poverty analysis sheet of listed 136 APs, following table has been prepared to summarize key socio-economic analysis.

**Table- 4: Socio-economic Analysis of APs Households (Pre and Post Project)**

Variables	Pre-project		Post-project		Remarks
	Number	Percent	Number	Percent	
<b>1. Income from agri.(HH)</b>					
<12,000	2	1.47 %	2	1.47%	
12000-25000	15	11.48%	18	13.25%	
>25000	119	87.5%	116	85.29%	
Average income		60935.29		57505.49	
<b>2. Non-agri. income (HH)</b>					
<12000	0	0%			
12000-25000	5	3.67%			
>25000	131	96.33%			
Average income		86952.40			
<b>3. Total income (HH)</b>					
<25000	2	1.47%	2	1.47%	
25000-50000	2	1.47%	6	4.41%	
>50000	132	97.05%	128	94.11%	
Average income		147887.70		144457.89	
<b>4. Food Sufficiency (HH)</b>					
<3 months	16	11.76%	16	11.76%	
3-6 months	46	33.82%	48	35.29%	
6-9 months	47	34.55%	49	36.02%	
>9 months	27	19.85%	23	16.91%	
Average (Months)	7.75		7.34		
<b>5. Poverty (HH)</b>					
<20% land loss	136	100%	136	100%	
Above poverty (PCI)	136	100%	136	100%	
Below poverty(PCI)					
>20% Land Loss	-	-	-	-	
Above poverty(PCI)	-	-	-	-	
Below poverty(PCI)	-	-	-	-	

Source: Socio-economic and loss assessment survey, January, 2011.

18. The survey shows that average annual income of the affected HHs is about NRs. 147887.70 before the project intervention and the figure slightly different with pre-project due to the reason of decreasing land holding size and after the project intervention it is predict that the average annual income will have NRs. 144457.89. Among the 136 interviewed HHs; 132 HHs have annual income more than NRs. 50,000. It is notable that of the total annual income, land contributes (agri. Income) to only 41.20 percent of the income while 58.80 percent comes from other sources such as remittance, wage labor, formal employment and business. As

presented table - 4: average loss of agricultural income is NRs 3429.80 per household as a result of subproject construction.

19. In respect to food security average food sufficiency month of the APs is 7.75 months per year from agro product. The 16 HHs have <3 months food sufficiency, 46 HHs have 3-6 months food sufficiency, 47 HHs have 6-9 months food sufficiency and 27 have more than nine months food sufficiency from their own or tenancy land and they largely dependent on non-agriculture income in pre-project scenario while the data will be changed in post project scenario which has mention in above table -6. The food during the deficit period is covered through income from non-agriculture sector.

20. The Resettlement Framework of the RRRSDP states that the economic future of the APs must be same as they are before the project. The donation is accepted from those households who do not fall below poverty line<sup>2</sup>. The socio-economic survey shows that all interviewed 191 HHs fall above poverty line (see **Appendix-5**). As major source of income of majority households are from non-agriculture sources, there will be no change in earning level and food security before and after the sub-project intervention. It is expected that the loss incurred due to the sub-project will also be off-set by benefits of the road as well as rehabilitation assistance and skill training provided under the sub-project.

21. Out of total 867 interviewed populations; 11 persons have received health and sanitation training, 20 persons have taken women and reproductive health training, 22 persons have attended women literacy and 19 persons were found involved in saving and credit program.

22. Majority of the APs expressed willingness to involve in road construction activities. Skills like bamboo works, carpentry, and food processing, house construction and local cloth (Radi, Pakhi and Allo) weaving are the major skills known and practiced by the APs. Various types of income generation and awareness trainings like adult literacy, agriculture extension, livestock rising, health and sanitation have been taken by the APs through different agencies in the past. However, the study reveals that APs do not have past experience on the work related to road construction.

23. The average time taken to reach the District Headquarters is 18 hours on foot and 7 hours by bus and it costs Rs. 400.00 per trip from the project site. Average walking time to primary schools is about 25-45 minutes, to college half an hour and to secondary schools is 0-45 minutes. Local traditional healers are located in all communities at about 15 minutes walking distance. Sub-health posts are at about 0-2 hours distance. Hospital is reached in 18 hours by bus at District Headquarter and local markets are at 45 minutes distance. Veterinary and agro-centre are found in an average of 0-3 hours walking distance.

<sup>2</sup> The poverty line for this district was NRs. 8901.50 in the year of 2003/004. In year 2009/010, the figure has grown up to NRs. 14266.93 due to the inflation, which has been calculated from the base year of 2003/4 (The National Living Standard Survey for 2003/4, CBS).

## 4. POLICY FRAMEWORK, OBJECTIVES AND ENTITLEMENTS FOR THE PROJECT

### 4.1 Applicable Legal and Policy Framework

24. This section provides the review of national laws, policies of the donor agency and the Resettlement Framework of the RRRSDP that applies to the project.

25. The **Interim Constitution of Nepal (2007)** guarantees the fundamental rights of a citizen. Article 19(1) establishes the right to property for every citizen of Nepal, whereby every citizen is entitled to earn, use, sell and exercise their right to property under existing laws. Article 19 (2) states that except for social welfare, the state will not acquire or exercise authority upon individual property. Article 19(3) states that when the state acquires or establishes its right over private property, the state will compensate for loss of property and the basis and procedure for such compensation will be specified under relevant laws.

26. The **Land Acquisition Act (1977)** and its subsequent amendment in 1993 specify procedures of land acquisition and compensation. The Act empowers the Government to acquire any land, on the payment of compensation, for public purposes or for the operation of any development project initiated by government institutions. There is a provision of Compensation Determination Committee (CDC) chaired by Chief District Officer to determine compensation rates for affected properties. The Act also includes a provision for acquisition of land through negotiations. It states in Clause (27) "notwithstanding anything contained elsewhere in this Act, the Government may acquire any land for any purpose through negotiations with the concerned land owner. It shall not be necessary to comply with the procedure laid down in this act when acquiring land through negotiations."

27. The **Land Reform Act (1964)** is also relevant. As per the Act, a landowner may not be compensated for more land than s/he is entitled to under the law. This Act also establishes the tiller's right on the land which s/he is tilling. The land reform act additionally specifies the compensation entitlements of registered tenants on land sold by the owner or acquired for the development purposes. The Act amendment most recently in 2001 has established a rule that when state acquires land under tenancy, the tenant and the landlord will each be entitled to 50 percent of the total compensation amount.

28. The **Land Revenue Act (1977)** is also applicable, as the land acquisition involves change of ownership of land. Article (8) of the Act states that registration, change in ownership, termination of ownership right and maintenance of land records are done by Land Revenue Office. Similarly article 16 says, if land revenue is not paid by the concerned owner for long period of time, the revenue can be collected through auction of the parcel of the land for which revenue has been due.

29. The **Public Roads Act, 2031 (1974)** empowers the government to acquire any land on a temporary basis for storage facilities, construction camps and so on during construction and upgrading of roads. Any buildings and other structures such as houses, sheds, schools, and temples are to be avoided wherever possible. The government is required to pay compensation for any damages caused to buildings, standing crops and trees. Compensation rates are negotiated between the government and the landowners.

30. Land acquisition must also comply with the provisions set out in the **Guthi Corporation Act 1976**. The Section 42 of the Act states that Guthi (religious/trust) land acquired for a development must be replaced with other land.



31. The **ADB's Policy on Involuntary Resettlement** states that involuntary resettlement should be avoided where feasible. Where population displacement is unavoidable, it should be minimized by exploring all viable options. People unavoidably displaced should be compensated and assisted, so that their economic and social future would be generally as favorable with the project as it would have been in the absence of the project. People affected should be informed fully and consulted on resettlement and compensation options. Existing social and cultural institutions of resettlers and their hosts should be supported and used to the greatest extent possible, and resettlers should be integrated economically and socially into host communities. The absence of formal legal title to land by some affected groups should not be a bar to compensation; particular attention should be paid to households headed by women and other vulnerable groups, such as indigenous peoples and ethnic minorities, and appropriate assistance provided to help them improve their status. As far as possible, involuntary resettlement should be conceived in the presentation of project costs and benefits. The policy addresses losses of land, resources, and means of livelihood or social support systems, which people suffer as a result of an ADB project.

## 4.2 Principles

32. The major Principles of the sub project's RP is to avoid or minimize land acquisition and involuntary resettlement wherever possible and in unavoidable situation to ensure the AP's rights and receive assistance to remain in the same level as they would have been in absence of the sub project. The key resettlement principles in this project are as follows:

- a. Involuntary land acquisition and resettlement impact will be avoided or minimized through careful planning and design of the project;
- b. For any unavoidable involuntary land acquisition and resettlement, APs will be provided compensation at replacement cost and/or assistance so that they will be as well-off as without the project;
- c. APs will not be forced for donation of their land, and there will be adequate safeguards for voluntary land donation.
- d. APs will be fully informed and consulted during project design and implementation, particularly on land acquisition and compensation options;
- e. The absence of formal legal title to land will not be a bar to compensation for house, structures and trees/crops, and particular attention will be paid to vulnerable groups and appropriate assistance provided to help them improve their socio-economic status;
- f. Land compensation and resettlement assistance will be completed before award of civil works contracts, while other rehabilitation activities will continue during project construction; and
- g. Land acquisition and resettlement will be conceived part of the project and the costs related to resettlement will be included in and financed out of the project cost.

33. The sub project selection and planning follow community-driven approach, which gives communities ownership over planning and project implementation. The sub-project will provide direct benefits to community, including improved access to markets and services such as schools, health and other public services. It is believed that the improved road will also lead to higher value and production of local land because of improved access and availability of



agricultural inputs. Given that most local people are willing to voluntarily donate part of their land in road improvement that provides benefit to community. However, adequate process and safeguards are built in the RP ensuring that the voluntary land donation is unforced and it doesn't lead to impoverishment of affected people, including:

- h. Full consultation with affected persons and communities on selection of sites and appropriate design to avoid/minimize additional land acquisition and resettlement effects;
- i. As a first principle, APs were informed of their right to entitle compensation for any loss of their property (house, land, and trees) that might be resulted by the project construction, and the land donation might be accepted only as a last option;
- j. No one will be forced to donate their land and APs will have the right to refuse land donation;
- k. In case APs are directly linked to project benefits and thus are willing to voluntarily donate their land after they are fully informed about their entitlement, the project will assess their socio-economic status and potential impact of land donation and accept land donation only from those APs who do not fall below the poverty line after the land donation.
- l. Any voluntary land donation (after the process as mentioned above) will be confirmed through a written record, including a "no coercion" clause verified by an independent third party.
- m. The donation will be limited to only land and minor assets (houses and major assets will be excluded from donation);
- n. A Grievance Redress Committee (GRC) will be set up at VDC level in every road section (chaired by local leader, and including representatives of APs) and APs who are not satisfied with the land donation can file their complaint with GRC. If GRC found out that the above provisions were not complied with, APs will be excluded from the land donation.

34. All involuntary land acquisition (other than exceptional voluntary land donation) will be compensated at replacement cost and APs assisted so that their economic and social future would generally be as favorable as it would have been in the absence of the project. The absence to formal title to land will not be a bar to compensation assistance for loss of assets and special attention will be paid to ensure that households headed by women and other vulnerable groups receive appropriate assistance to help them improve their status. The date of census survey to count the APs and their affected land and assets as a cut of date so that the APs were informed by the project office through publishing general notice at the VDC after finished the socio-economic survey. Therefore, date written in the notice remain the cut-off-date, which is 2067/10/19 for the entitlement and owners (including non-titled) of affected assets till such a date will be eligible to be categorized as APs. The entitlement policy/matrix of this project is presented in Table-5.

### 4.3 Entitlement Matrix/Policy

**Table - 5: Entitlement Matrix/Policy**

Type of Loss	Application	Definition of Entitled Persons	Policy/Entitlement
1. Acquisition of private, tenancy, or Guthi land	Entire or part of land to be acquired from owner of the land as recorded at cut off date	<ul style="list-style-type: none"> <li>Titleholder</li> <li>Tenants</li> </ul>	<ul style="list-style-type: none"> <li>Land with equivalent size and category, or cash compensation at replacement cost</li> <li>In case of vulnerable group, preference will be in replacing land for land</li> <li>Any transfer costs, registration fees or charges</li> <li>Registered tenant will receive the 50% value of the land</li> <li>Land registration in the name of both land owner and spouse (in case of land for land compensation)</li> <li>If remaining land becomes unavailable for use as a result of land acquisition, APs will have option to relinquish unavailable remaining portion of land and receive similar benefits to those losing all their land parcel</li> <li>persons having non titled land will receive compensation for crops and subsistence allowance for one year crop, and provided with replacement land if <i>Ailani</i> or Gov. land is available in the village. Any up-front costs for the tenancy agreement will be reimbursed either through an agreement with the land lord or by the EA</li> </ul>
2. Temporary loss of land	Temporary land taken by the project	<ul style="list-style-type: none"> <li>Titleholder</li> <li>Tenants</li> </ul>	<ul style="list-style-type: none"> <li>Compensation at replacement cost for the net loss of income, damaged assets, crops and trees etc.</li> <li>An agreement between contractors and APs before entering the site if case of involvement of contractors.</li> </ul>
3. Loss of residential, commercial, and other structure	Structures, buildings including cattle shed, walls, toilets etc. affected by the project.	<ul style="list-style-type: none"> <li>Owner</li> <li>Tenants</li> <li>Non-titled (encroachers/squatters)</li> </ul>	<ul style="list-style-type: none"> <li>Compensation for full or partial loss at replacement cost of the affected structure without depreciation or deduction for salvaged material.</li> <li>Displacement and transportation allowance for residential and commercial structures to cover actual cost as estimated in the RP.</li> <li>Rental stipend equivalent of three months' rent for tenants who have to relocate from tented building.</li> </ul>
4. Loss of community structures / resources	Community facilities (e.g. irrigation, water, etc.) affected by the project.	The users of the facility or community or group	<ul style="list-style-type: none"> <li>Reconstruction by the project leaving such facilities in a equivalent or better condition than they were before. or</li> <li>Cash compensation at full replacement cost without depreciation or deduction for salvaged material.</li> </ul>
5. Loss of trees and crops	Affected fruit/nut trees	Owner of the affected fruit/nut trees	<ul style="list-style-type: none"> <li>Cash compensation based on annual value of the produce and calculated according to the Department of Agriculture (DoA) norms. RPs to confirm that the DoA norms and techniques are sufficient and updated regularly.</li> </ul>
	Affected timber and fodder trees	Owner of the affected timber and fodder trees	<ul style="list-style-type: none"> <li>Cash compensation based on calculation of the production and calculated according to the norms as decided by the Ministry of Forestry and Soil Conservation.</li> </ul>
	Affected crops	Owner of the affected crops Sharecropper of the affected crops	<ul style="list-style-type: none"> <li>Cash compensation based on the local market prices for the produce of one year and calculated as per the norms of District Agriculture Development Office (DADO).</li> <li>50% cash compensation of the lost crop for the sharecropper.</li> </ul>

Type of Loss	Application	Definition of Entitled Persons		Policy/Entitlement
6. Loss of economic opportunity	Economic opportunity lost as result of loss of livelihood base.	Persons in the road vicinity who may be adversely affected, although they do not lose assets as such		<ul style="list-style-type: none"><li>• Preferential employment in wage labour in project construction works.</li><li>• Skills training support for economic restoration</li><li>• Priority in poverty reduction/social development program</li></ul>
7. Loss of time and travel expenses	All expenses incurred in travelling to fill application and making claims and time lost.		The entire project affected persons eligible for compensation.	<ul style="list-style-type: none"><li>• Project facilitates to avoid time and travel expenses by providing the compensation at site.</li></ul>
8. Land donations	Loss of land and other assets by means of voluntary donation	Voluntary donation is accepted only if AP: <ul style="list-style-type: none"><li>• Is project beneficiary and is fully consulted and informed about their rights;</li><li>• Doesn't fall below poverty line after land donation;</li><li>• Donating up to 20% land holding,</li><li>• Unforced or freely willing to donate (with an agreement, including a "no coercion" verified by third party</li></ul>		<ul style="list-style-type: none"><li>• No compensation for the donated land, but entitled for compensation of other assets such as house, structures., etc.</li><li>• Transfer of land ownership by negotiation (DDC and the owner).</li><li>• Free/escape of any transfer costs, registration fees or charges.</li><li>• Preferential employment in wage labour in project construction work.</li></ul>
9. Additional Assistance				
	9.1 Preference in employment in wage labour in project activities	All APs	<ul style="list-style-type: none"><li>• Construction contracts include provision that APs will have priority in wage labor on project construction during implementation.</li><li>• APs shall be given priority after construction for work as maintenance worker, mandated in local body agreement.</li></ul>	
	9.2 Skill training and income generation support	One member of each PAF belonging to vulnerable group/below poverty line	<ul style="list-style-type: none"><li>• Skill training and income generation support financed by project</li><li>• RP to include a need assessment and skill training program for APs.</li></ul>	
	9.3 Priority in poverty reduction/social development programs	All APs	<ul style="list-style-type: none"><li>• Participation of APs with priority in saving credit scheme facilitated by the Project.</li><li>• Participation of APs with priority in life skills, income generation, and other entrepreneurship.</li></ul>	

<sup>3</sup>Source: RRRSDP, 2007

<sup>3</sup> RRRSDP (2007). *Resettlement Framework*. Rural Reconstruction and Rehabilitation Sector Development Program (Unpublished). Ekantakuna, Lalitpur.

## **5. GENDER IMPACT AND MITIGATING MEASURES**

35. During socio-economic and loss assessment survey of Affected Households, special attention was paid for women's participation to assess the impact of the subproject on them. Data analysis revealed that illiteracy, lack of ownership of property, lack of decision making authority, extensive involvement in household activities are some of the main features of female's socio-economic status in the subproject area.

36. It was also pointed out that the main problem faced by women in the subproject area, is the difficulty in accessing immediate health care services during child bearing. As perceived by women as well as men, improvement of road will provide easy access to health facilities for them thereby reducing the related maternal and child health risks. Besides that, discussions among the women revealed that the subproject, by improving transport facilities in their area, will also contribute to their mobility to nearby towns and villages for accessing socioeconomic facilities particularly for sale and purchase of goods as the majority of the women in the subproject comprise of the main income earners in the family. Likewise they were also of the opinion that commencement of the subproject may also provide them employment opportunity during the construction phase.

37. Women in the subproject area were extensively involved in farming, cattle rearing and household activities. However, few women were reported to be engaged in other activities apart from household and agricultural activities, such as vegetable farming, bamboo craft work, operating tea and other small shops.

38. The subproject is anticipated to have direct adverse impacts on a total of 10 women headed HHs and 17 Dalit HHs residing on the project area. Similarly, Janajatis of 115 Magar HHs were identified as vulnerable ethnic group, so adequate provisions have been made in this RP to provide additional assistance to those women headed, Dalits and Janajatis HHs so as to restore their lives and livelihood.

## 6. INFORMATION DISSEMINATION, CONSULTATION, PARTICIPATION, DISCLOSURE AND APPROVAL OF RP

39. The project organized seven community consultation meetings with APs, VICCCs, Grievance Redress Sub-committees and the other stakeholders and informed them about the project. They were provided information on project component, stages, involuntary resettlement principles, strategies, safeguard provisions, Entitlement Matrix of **RESETTLEMENT FRAMEWORK** (Appendix-14) etc. These meetings were used to get wider public input from both the primary and secondary stakeholders. The synopsis of the consultations meetings including the number of meetings held, number and profile of the participants, issues and decision have been presented in the Appendix- 12.

40. These meeting were conducted at Kankri, Kol and Taksera VDCs with land and structure owners under the existing alignment. In the meeting DIST team had disclosed the resettlement entitlement matrix along with criteria for voluntary land donation. All of the presented APs were requested to provide the part of their land and in response they were agreed to donate the land with involuntarily and also agreed to go for deed transfer process.

41. The resettlement Specialist along with other social and technical staff of District Implementation Support Team (DIST) in coordination with VICCC facilitated the information campaign during walkover survey, cadastral and household listing and socio-economic and loss assessment survey of the households. During household survey, each household was again informed about the subproject, entitlements and project procedures. The social team of DIST assisted by VICCC and supported by DPO carried out an information campaign before conducting the registration of APs. During the Household Census Survey of each household was also personally informed about the project, entitlements and procedures. This RP (Draft) has been disclosed to the affected people and they are informed about their entitlements along with project procedure and planning. The disclosure and consultation process is aimed to:

- Relevant details of the project scope and schedule,
- RP and the various degrees of project impact,
- Details of the entitlements under the RP and what is required to APs in order to claim their Entitlement,
- Implementation Schedule with a timetable for the delivery of entitlements,
- Compensation process and set out compensation rates,
- Detailed explanation of the grievance process and other support in arbitration,
- Role of DPCC, VICCC, GRC and other community officials to encourage the APs in RP implementation, and
- Special consideration and assistance of all vulnerable groups.

42. A continued information and consultation program will be conducted during RP implementation and income restoration. These programs will be continued for purposes of grievance procedures and for post-implementation.

43. The Resettlement Specialist\Social Development specialist of DIST will act as the information conduit, informing communities about the progress of the sub-project and supporting and facilitating VICCC in its community organization role. This support will enable communities to prepare for participation more readily and help socially disadvantaged people to negotiate

employment, understand their compensation requirements, gain fairer compensation or acceptable alternatives and conclude land deed transfer to the Government. Disclose this RP to APs and get meetings of their endorsement. A summary RP (final) has been primed in Nepali and will be made available to the affected people by DIST. The approved RP will also be disclosed on the website of the RRRSDP ([www.rrr.gov.np](http://www.rrr.gov.np)) as well as ADB.

## 7. GRIEVANCE REDRESS MECHANISMS

44. The project affected persons have formal recourse to the CDO and Ministry of Home Affairs in case of grievance under regulations specified under the Land Acquisition Act 2034 (1997). Further the project has set up a Grievance Redress Committees (GRC) and Grievance Redress Sub-Committee at VDC level to hear the complaints of APs and for their appropriate resolution.<sup>4</sup> Further, it will review the grievances relating to land acquisition and other disputes relating to legal rights. Generally, grievances will be redressed within two to four weeks from the date of lodging the complaints. GRC comprises: The details of GRC Committee information has attached **Appendix- 6**.

- Head of DDC/local leader (Chairperson),
- One representative of local bodies,
- Two representatives of APs (including Vulnerable Group member),
- One representative of civil society organizations,
- One representative of project,
- RS /SDS to attend as observers and to support the APs

45. VICCC will also help arbitrate local problems. APs can approach the VICCC with his/her problems which is then discussed locally with the aim of brokering a settlement. Each VICCC has Grievance Redresses Sub-committee at VDC level comprising of 3 members from VICCC and 2 members from APs to hear complaints and grievances at local level. The social mobilizers (SMs) will act as intermediaries to assist the vulnerable APs.

46. The key functions of the GRCs are to (i) provide support for APs to lodge their any complains; (i) record the complains, categories and prioritize them; (iii) settle the grievances in consultation with APs and DPO staff; (v) report to the aggrieved parties about the decision/solution; and (vi) forward the unresolved cases to higher authorities. The main steps to be followed for the grievance resolution are in Box 1:

### Box 1: Steps for Grievance Resolution under the Project

**Step 1:** APs file complaints at GRC sub-committee at VDC level. The complaints will be discussed among concerned parties to settle the issue locally within 15 days from appeal date. RS, SMs and VICCC in the concerned VDC will facilitate consultation and deliberation in this regard

**Step 2:** If no amicable solution is reached at VDC level within 15 days, APs can appeal to GRC at district level.

**Step 3:** If APs are not satisfied with the decision of GRC or fail to receive response from them, they may resort to legal remedies available under the Land Acquisition Act (1977).

### 7.1 Grievances Received and Mitigations Measures

47. Three GRC sub-committees have been formed in Kankri, Kol, and Taksera VDCs. The affected persons were also informed about the grievance redress mechanism of the project and existence of grievance redress committees in VDC and district level. They were also informed about their rights to file their complaints about the sub-project and about compensations. No complaints were submitted with GRSC until this reporting period.

<sup>4</sup> The complaints that are likely to arise include: (i) APs not enlisted; (ii) Losses not identified correctly; (iii) Problems related to land donation; (iv) Inadequate compensation/assistance; (v) Dispute about ownership; and (vi) problems/delays in disbursement of compensation/assistance.



## 8. COMPENSATION AND INCOME RESTORATION

48. The Compensation Determination Committee (CDC) has been formed under the chairmanship of Chief District Officer (CDO). The Chief of the Land Revenue Office, a representative of DDC and the Project Coordinator are the members of the CDC and other related officials were invited along with two APs as an observer. The design survey team assessed the compensation rates for the lost assets and recommends it to the Compensation Determination Committee (CDC) to determine the rate of assets. APs losing houses will be assisted in relocation by providing additional transportation and displacement allowances along with the compensation of structure and land, according to the entitlement matrix. Vulnerable APs will be provided additional assistance/allowances as stated in the policy/entitlement matrix. Following compensation and restoration measures were applied while preparing the updated resettlements plan.

### 8.1 Valuing and Determining Compensation

49. The survey and valuation of affected land and households was undertaken by an enhanced survey team at District level in the DPO (District Project Office) assisted by the DIST. The team has assessed the various categories of loss envisaged in the entitlement matrix and proposed prices/costs for compensation. Cadastral map has been completed with the help of District Survey Office to verify the plot boundaries. Cadastral maps marked with the proposed alignment have been produced to make the deed transfer process easy. Two members from APs\ VICCC were invited in the CDC meetings as observers where the DIST Team facilitated and explained the RP policies and framework. CDC has decided to approve valuations that were proposed in the RP document. Payments for the losses will be made by cash for small amounts and cheque will be used for larger amounts at public meetings in local area. CDC meeting Minutes Note has attached **Appendix-7**.

### 8.2 Income Restoration and Rehabilitation

50. Affected households who lose their income sources (land, business) particularly who are poor, vulnerable or are at risk of impoverishment will be assisted through income restoration programs. APs will be given priority for employment in sub-project construction. The contract documents will include provisions regarding preferential employment of APs. The sub-project will provide at least 90 days of unskilled job to one adult from each affected families to enable them to earn sufficient to restore their income. It is expected that the unskilled APs selected for the construction work will be developed into skilled workers through such employment and that such knowledge will be useful for APs income generation even after the project completion. The project benefits for APs will be maximized through their inclusion in the Project's savings and credit program and life skill training program. This scheme will encourage laborers to save 20 percent of wages in a savings scheme while payments are made. The APs join savings groups and develop the ability to manage money, learn more life skills and, as a result, can further enhance their income earning capacity. APs will also be given priority to become maintenance workers after completion of the sub-project construction.

51. Additionally, Social Action Plan (SAP), Gender Action Plan (GAP) and Indigenous Peoples' Development Plan (IPDP) prepared for the sub-project will incorporate all families from the Zone of Influence (Zoi) and provide opportunities to the APs for income restoration and rehabilitation.



### 8.3 Livelihood Enhancement Skills Training (LEST) and Awareness Raising Trainings for APs

52. One member of each affected households belonging to vulnerable group/below poverty line, women headed HHs will be provided income restoration measures under the Livelihood Enhancement Skills Training (LEST) program according to the requirements of the Resettlement Framework. LEST will include trainings on income generating activities which will be delivered through trainings and other supplementary investments. These programs are expected to re-establish APs' lost livelihood options and uplift of new income generating opportunities.

53. Analysis of the census socio-economic and loss assessment survey of the subproject reveals that among the 136 HHs; 10 women headed HHs, 17 HHs of Dalits and 93 HHs of Janajatis which will be considered in LEST. The training program has been designed for the one person from these household of 16-46 years age group. The cost of NRs. 1218000.00 for the training program is included in the RP and will be financed under the Project's community empowerment program budget heading. The cost of the training program is included in the RP and will be financed under the budget heading of **RESETTLEMENT COST**. Details of the training cost are given in the table - 6.

**Table - 6: Livelihood Enhancement Skills Training for Affected Persons**

Life Skill/Income Generating Trainings								
SN	Trainings Name	Targeted Trainee			Duration (Days)	Rate NRs	Estimated Budget (NRs.)	Starting Date
		Male	Female	Total				
1	Allo Weaving	15	15	30	30	400	360000	
2	Nursary Training for Apple Farming	15	15	30	9	400	108000	
3	Sew and cuting Training		10	10	90	500	450000	
4	Nepali Paper Production	20	20	40	15	500	300000	
	<b>Total:</b>	<b>50</b>	<b>60</b>	<b>110</b>	<b>144</b>	<b>1800</b>	<b>1,218,000.00</b>	

54. District Project Office (DPO) will deliver the skills training through training institutions/professional, which are available locally and in neighboring districts. The DIST social team will identify and employ professional experts/institutions to impart this special package. Preference will be given to locally based resource persons/institutions having expertise in the subject area towards building local-base resource network and continuity of support services even after the project completion. The district level sector-wise line agencies of the government, especially the Cottage and Small Industry Office, District Agricultural Office, Department of Animal Husbandry Services, Department of Horticulture, District Forest Office, District Soil Conservation Services available in the districts will be mobilized by the DPO for additional resource and training. Training participants name list has attached **Appendix-8**.

#### 8.4 Voluntary Land Donation Process

55. The identified APs loose land and other properties were called for community meeting to disclose the draft RP and discuss resettlement procedure. The APs were informed about the land donation provisions as described in the RF of the project. After the information, majority of the APs were agreed to donate their land voluntary for road construction. Further, the concerned households losing land were informed individually and the Memorandum of Understanding (MoU) was prepared. The households donated or agreed to provide land voluntary and signed a written consent form in the active participation and **third party witness** of Himalaya Shrinkhala Chouri Youth Club, VDC, GRSC and VICCC with DPO without **social pressure or coercion** and signed the MoU have been attached **Appendix-11**. Among the 136 interviewed APs, all the land owners have been signed in MoU. Beside this, those who were absentee (non-interviewed 65 HHs) during socio-economic and loss assessment period, they couldn't record on MoU. The APs who have voluntarily donated the land for the subproject will be rewarded by DPO by issuing an appreciation letter.

56. The absentee (non-interviewed HHs) owner will be regularly followed-up by the DPO. They will be given further consultation on entitlement, compensation and land donation procedures whenever they become available. Depending on their choice, they will either be compensated or a MoU for land donation (voluntary) will be signed with them. Furthermore, this RP has made provision (Reserve fund for absentee land owners)<sup>5</sup> to those APs who were not recorded on MoU, and absentee owners HHs as a precautionary safeguard measure and according to the requirement of the resettlement framework. The detail deed transfer action plan has attached on **Appendix- 9**.

<sup>5</sup> If the absentee land owners and non recorded APs on MoU disagree to donate land voluntary, this fund will be used for compensation.

## 9. INSTITUTIONAL ARRANGEMENT

### 9.1 Institutional Arrangement of the Project

57. Various agencies and different tiers of institutional arrangements have been considered for implementation of this sub project. The key agencies involved in the implementation of this sub project are as follows:

#### 9.1.1 Central Level Arrangement

58. PCU established at DoLIDAR has overall responsibility for the coordination and facilitation of the resettlement activities. The CISC will support PCU in effective planning and implementation of the resettlement, compensation and rehabilitation measures outlined in the RP. The resettlement specialist under PCU/CISC will look after the policy compliance and monitoring of the proper implementation of the RP and its recommendations.

#### 9.1.2 District Level Arrangement

59. At district level, DPO has been established under DDC/DTO to ensure that project RF is followed in preparation and implementation of sub-project RP with appropriate entitlements and mitigation measures. The DPO has the primary responsibility of planning, coordination and financing of the sub-project RPs in the district. The DPO coordinates with the Chief District Officer, Land Revenue and Survey Office, District Agriculture Development Office, District Forest Office, District Soil Conservation Office and Drinking Water and Sanitation Office and other concerned line agencies as per need.

60. The DIST will assist the DPO in planning, preparing and implementing the resettlement activities and plan. The DIST will also liaise with DPO and the contractor to assist the affected persons, especially women and other vulnerable persons to obtain jobs in sub-project during the construction period. DPO will make provision in the civil works contracts for preferential employment of qualified affected persons. DIST will also help the affected person with information campaigns to promote clarity and transparency, and help in community level consultations about entitlements and of what to do with compensation payments and income generation opportunities. Further, DIST will also act as advocate of APs to access government programmes for income generation.

#### 9.1.3 Sub-project Level Arrangement

61. Project Coordinator (PC) of the district will lead the implementation of the plan in sub-project level. PC will integrate construction, land acquisition and compensation activities within the sub-project. The DPCC and VICCC will provide necessary support to the PC in the planning, implementation and monitoring of the resettlement activities. In addition, GRC and its subcommittees and RBGs will also have important facilitation role in the sub project level.

#### 9.1.4 Compensation Determination Committee

62. The Land Acquisition Act, 2034 (1977) provides for the establishment of Compensation Determination Committee to decide compensation levels at District level. This is composed of the CDO, the LRO, a representative of the DDC and the project coordinator. To make the decision making process transparent and representative of the affected persons, two representatives from the APs and VICCC member will be invited as observers. CDC under the Land Acquisition Act 1977 plays a major role in deciding rates of compensation in the sub project. The committee also listens grievance of the APs if s/he is not satisfied from the response of district level GRC. The Meeting Minute of CDC has attaché **Appendix-13**.

## 10. RESETTLEMENT BUDGET AND FINANCING

63. The financing resources necessary for relocation and compensation are budgeted into the project costs and will be administered according to the Land Acquisition Act 1977. These include:

- Direct compensation costs for acquisition of assets.
- Costs associated with rehabilitation measures for affected households and persons: and
- Costs associated with the implementation and management of resettlement activities

64. The cost required for RP implementation (including land compensation) will be financed (**YEARLY BUDEGET**) arranged by the DPO. The district will include the required budget in its yearly budget under the heading RP implementation. The cost will be channeled to pay all cost for RP implementation through the following root: (i) to the district development fund and then into each DDC's project operating account: and (ii) then payment to the concerned stakeholders.

### 10.1 Costs of Compensation for Assets

65. Compensation for assets includes land, standing crops, structures and trees. Compensation of such assets is based on replacement cost at current market price. Land rates are based on prevailing market rate. Compensation for crops are calculated based on the local market price for the produce of one year, and calculated as per the norms of DADO. No sharecroppers were identified so this RP hasn't made the provision to disburse the compensation. Rates for timber and fodder trees are determined by DFO. The fruit and nut trees are estimated for annual value of the produce and follow the norms of DOA. Similarly valuations of structures are done (with the help of DPO) by DIST as per the norms of the District Technical Office (DTO) but without depreciation or deduction of salvaged material and at current market price. Additionally, displacement and transportation allowance has calculated for residential structures. Rental stipend equivalent of three months rent for tenants who have to relocate from rented building. All these valuations are finally endorsed by CDC.

66. There is also voluntary land donation provision by APs, and it is acceptable only if the an AP is losing less than 20 percent of their total land holding, and their poverty level is above the district poverty level. Voluntary land donation has to be without any pressure or coercion. In this sub-project, APs had agreed to donate the land voluntarily on the road and APs have signed a MoU with DPO accordingly. Signed MoUs have attached Appendix-...

#### 10.1.1 Cost for Private Land

67. The requirement of private land for this road construction is 10.18 ha (which is about 200 Ropani<sup>6</sup>, 2 Anna, 1 Paisa, and 0.02 Dam) which value is NRs. **3418584.00** as per the current market rate. Among the total requirement of private land; 136 APs have been signed on MoU and donated land is 5.34 ha land (Voluntary) and the monetary value of this land is NRs.1714236.00. Beside this MoU should be maintained with Absentees owners (non-interviewed 65 HHs) land is 4.48 ha and the monetary value (Reserve Fund) of this land is NRs. 1704348.00. While determining the value the generally, government land rates are based on the quality of the land; Abbal<sup>7</sup>, Doyam<sup>8</sup>, Sim<sup>9</sup> and Chahar<sup>10</sup> types. But most commonly in Rukum district, land price is

<sup>6</sup> Ropani refers to land measurement unit common in Nepal equivalent of 508.74 sqm.

<sup>7</sup> Abbal refers to first class land with 3 crops per year.

<sup>8</sup> Doyam refers to second class land with 2 crops per year.

<sup>9</sup> Sim refers to third class land with single crop per year.

determined based on its location and the road facility. The rate of affected land given by Land Revenue Office of Rukum District and current market rate of the affected land is presented in the table- 7.

**Table – 7: Details of the land price of the affected plots (in Rs.)**

VDC/MC	Government Rate/sqm	Current market price/ Approved Rate/sqm	HHs losing land in sqm (New cutting)	Amount
Kankri	24	24	20575.00	493800.00
Kol	36	36	17360.00	624960.00
Takesera	36	36	63884.00	2299824.00
<b>Total:</b>			<b>101819.00</b>	<b>3418584.00</b>

Source: Land Revenue Office, Rate Book, 2067 of Rukum and CDC meeting: 2067/11/11, at Rukum.

### 10.1.2 Cost of Compensation for Structures

68. Costs for structures are based on engineering measurement for its replacement cost. A total of 5 private structures (3 Residential houses, 1 shed and 1 pani ghatta) belongs to the 4 households will be affected by the sub-project and is estimated to cost NRs. 1100963.51.. Valuation of the structures was endorsed by the CDC. Summary of the affected structures is given in the table-8.

**Table - 8: Approved cost for Houses/Structure by CDC**

Name of VDCs	Type of Affected Structures	No of structures	Total cost	Remarks
Kankri	Residential House	1	256397.79	
	Shed	1	57452.01	
Kol	Residential House	1	454792.80	
Taksera	Residential House	1	312320.91	
<b>Sub total:</b>		<b>4</b>	<b>1080963.51</b>	
<b>Pani Ghatta</b>				
Taksera	Pani Ghatta	1	20000.00	
<b>Sub total:</b>		<b>1</b>	<b>20000.00</b>	
<b>Total:</b>		<b>5</b>	<b>2260493.66</b>	

Source: CDC meeting: 2067/11/11 (February 23, 2011) at Rukum.

### 10.1.3 Cost of Compensation for Trees

69. The quantity of tree production and valuation is carried out on the basis of Ministry of Forest and Soil Conservation norms 2060 (MoFSC)<sup>11</sup>. The norms has following provision for felling of trees having girth of more than 12cm when measured at 1.3m above the ground including the sectioning of trunk, branches, and stumps up to a distance of 15 m along the road with the indicated size would need the following labor input:

<sup>10</sup> *Chahar* refers to fourth class land barren land with no crops.

<sup>11</sup> MFSC (2060). *Norms*, Ministry of Forests and Soil Conservation, Kathmandu.

**Table - 9: Labour Requirements for Cutting Trees**

Girth of Tree	Labour Requirement (Person days)
Above 12 cm to 30 cm	0.13
Above 31 cm to 60 cm	0.39
Above 61 cm to 90 cm	0.52
Above 91 cm to 120 cm	1.56
Above 121 cm to 180 cm	2.50
Above 181 cm to 240 cm	4.00
Above 242 cm to 300 cm	12.99
Above 300 cm	41.67
For small seedling less than 12 cm girth is Rs. 10 per seedling	

Source: Ministry of Forest and Soil Conservation, 2060

70. Transportation of the logs (poles), which is as follow load, transport and unload.

**Table - 10: Labour Requirements for Transportation of Trees**

Distance between felling spot and stacking yard	Labour Requirement (person days)
First 10 m	0.5
For each additional 10 m	0.08
For first 1000 m	8.42
For each additional 1000 m	8.00
For first 5000 m	40.42
* Rukum district wage rate decided for FY 2066/67 is NRs 230.00	

Source: Ministry of Forest and Soil Conservation, 2060

71. A total of 691 Community Forestry trees (wooden, fodder and fruits) will be compensated as per the MoFSC Norms. Detail cost calculations of the trees are presented in Appendix - 4. Following table presents cost for trees.

**Table - 12: Cost for Trees**

SN	Owner Type	Types of trees	Nos.	Approved Cost (Cost of harvesting and transportation) NRs	Remarks
1	Community Forestry	Wooden+fodder	191	181061.31	
2	Community Forestry	Fruits	500	100000.00	NRs. 200 per plant
<b>Total:</b>			<b>2299</b>	<b>281061.31</b>	

Source: Socio-economic and loss assessment survey, November/December, 2009

#### 10.1.4 Cost of Compensation for Standing Crops

72. During the assessment there is no crop on the affected plots. No valuation is included here. If crops are damaged during the construction the compensation for the lost will be paid in the field with the help of District Agriculture Development office.

## 10.2 Cost of Rehabilitation Support

73. Cost in this category cover support measures for affected individuals and households. Based on the formal meeting, only indicative cost is presented here. The following are the estimated cost in case of loss of structures.

Rs. 3000 Displacement or movement allowance and transportation allowances for residential structures owners (for the transfer of household goods from old house to rented house and then to new house to new place)

Rs. 2000 Rental stipend equivalent of 3 months rent for tenants who have to relocate.

## 10.3 Travel Allowances/deed transfer assistance

74. If APs need to travel outside their village in the land acquisition process, travel allowances will be paid based on district agriculture wage rate. While the project will try to facilitate the land acquisition process locally, the estimated cost for such travel allowance is NRs. 100000.00

## 10.4 Total Cost Estimate for RP

75. The given table provides the direct cost incurred due to the loss of properties as decided by CDC meetings held on 2067/11/11 along with estimated indirect cost. The value of land loss is equivalent to NRs 6.48 million. The total cost of land acquisition and resettlement including compensation for the loss of structure, land, livelihood restoration programme and allowance is **NRs 6.83 million**.

**Table - 11: Summaries of Resettlement and Rehabilitation Cost**

Item		Unit	Total loss	Amount(NRs )	Remarks
<b>1. DIRECT COSTS</b>					
1.1	Compensation for private land	(sqm)	101819		
A	Donated Land	(sqm)	53381		Cost for donated land is NRs.1714236.00
B	Absentees' Land (Reserve Fund)	(sqm)	48438	1704348.00	As per CDC Rate for 65 HHs
1.2	Compensation for structures	No	5	1100963.51	3 house, 1 shed and 1 ghatta
1.3	Dismantling Costs for Structure	(sqm)	5	100000.00	Lumsum
1.4	Tree		691	281061.31	As per Appendix-4
	<b>Sub-Total</b>			<b>3186372.82</b>	
<b>2. INDIRECT COSTS</b>					
2.1	Movement Allowance	LS:	3 HHs	9000.00	
2.2	Rental Stipend	LS:	3 HHs	18000.00	
2.3	Deed Transfer Assistance	LS:	201 HHs	301000.00	Including NRs. 201000.00 @transportation and daily allowance.

2.5	Official Deed Transfer fees and others	LS	403 plots	80600.00	
2.6	Appreciation Program for APs	LS:	201	200000.00	Lumsum
	<b>Sub Total</b>			<b>608600.00</b>	
3	Livelihood Enhancement Skills Training (LEST)	<b>LS:</b>		<b>1,218,000.00</b>	For APs
	<b>Sub total (2+3)</b>			<b>1826600.00</b>	
4	Contingency (5%)			<b>91330.00</b>	heading (2+3 )
	<b>Grand Total NRs.</b>			<b>5104302.82</b>	heading (1+2+3+4)



## 11. IMPLEMENTATION SCHEDULE

76. Proposed RP implementation schedule for Kankri-Kol-Taksera Road subproject is shown in Table -12.

**Table - 12: RP Implementation Schedule**

S N	Tasks	Dec 10-	March-11				April- 11				May-11				June-11				July-11				
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	A	S	O	N	D
1	Submission of Draft RP to PCU		√																				
2	Submission of Final RP to ADB for approval			√																			
3	Consultation, and grievance resolution		Ongoing activity																				
4	Inform APs for the compensation claim						√																
5	Collect application from the APs for compensation							√															
6	Verify the application and prepare final list of APs							√															
7	Preparation of Memorandum of Understanding (MoU) for land donation (Non-recorded APs HHs)	√								√													
8	Transferring the land ownership											√											
9	Pay compensation for eligible APs											√											
10	Implementation of AP's Livelihood Restoration Programme																	Will be initiated after approval of RP and may be Continuous along with community development program					
11	Prepare resettlement implementation status report by DPO															√							
12	Verification survey of RP implementation by CISC																√						
13	Submission of resettlement verification report from CISC to ADB																	√					
14	Concurrence from ADB for contract award																	√					
15	Monitoring and evaluation of RP implementation, progress and achievements						Continuous along with LEST																
16	Engineering Schedule		DPR Submit				Bid Publication, Evaluation and Contract Award												C M	Construction			

## 12. Monitoring and Evaluation

### 12.1 Monitoring at District Level

77. The project has a mechanism to monitor and evaluate the resettlement and compensation process in order to ascertain that the affected persons are at least no worse off than they were without the project interventions.

78. The District Project Office (DPO) is responsible for the internal monitoring of the resettlement planning and implementation throughout the sub-project cycle. The DPO shall submit monthly progress reports to PCU on implementation of resettlement plan. The PCU will submit quarterly monitoring reports to ADB for its review. Such reports will be posted on websites of ADB and PCU.

79. Project Coordinator will attend Village Infrastructure Construction Coordination Committee (VICCC) meetings, as and when required. Progress on resettlement implementation and any concerns will be discussed in such meetings. The VICCC and social staff will facilitate the monitoring of progress and resolution of any grievances locally.

80. DPO will organize periodic progress review workshops involving APs representatives. Special attention will be given to securing the participation of women. The workshop will provide households with the opportunity to discuss both the positive and negative aspects of their resettlement, compensation and reestablishment. An inclusive problem-solving approach will be followed, using local experiences and realities as the basis for solutions. Social development and resettlement specialist will facilitate such workshops.

### 12.2 Verification by PCU

81. Disbursement of compensation of land, structure and trees, for those APs as fixed by CDC is the verification of satisfactory implementation of Resettlement Plan. A verification report in this regard will be prepared by PCU assisted by Resettlement team and submitted to ADB. The verification reports have investigated the extent to which any land donations were freely made and with adequate safeguard, and whether assessed compensation/assistance has been paid to the APs. About 10% of APs may be surveyed.

### 12.3 External/Third Party Monitoring

82. The implementation activities will be monitored and evaluated externally (one time in project cycle) through an independently appointed agency, consultant or NGO not involved with any aspects of the Project, which will provide report to both PCU/DPO and to ADB. The PCU will hire such external monitoring agency with ADB concurrence. A sample survey of affected households needs to be undertaken to assess the degree to which the project's resettlement objectives have been met. The socio-economic survey undertaken for land acquisition will form a baseline data, from which many of the indicators can be measured. A sample survey at the end of the sub-project period will cover all the categories of APs and assess changes caused by the project. The aim of the sample monitoring survey will be to measure the extent to which APs living standards have been restored/improved. Table:9 include following monitoring indicators for external monitoring.

83. External monitoring will be conducted to assess the resettlement plan implementation and its impacts, verify internal monitoring and suggest adjustment of delivery mechanisms and procedures. Additional monitoring surveys of a sample of affected households will be undertaken as a part of this activity. The socio-economic baseline surveys conducted during resettlement planning will be a part of this monitoring activity. This activity will be undertaken by an external independent agency trained in monitoring and evaluation and familiar with resettlement aspect of the infrastructure development, which will provide feedback on RP implementation to both EA and ADB. The external monitoring agency will be hired by PCU with ADB concurrence. The cost needed for such procurement will be borne by the project cost.

**Table – 13: Monitoring and Evaluation Indicators**

Type	Indicator	Examples of Variables
Process Indicator	Staffing	Number of DoLIDAR staff on RRRSDP, by district project office and job function Number of DIST staff on RRRSDP, by district and job function Number of other line agency officials available for tasks Number of resettlement/Social mobilization personnels located in the field
	Consultation	Number of consultation and participation program held with various stakeholders VICCC, GRC formed by sub-project in district Number of VICCC meetings held Grievances by type and resolution Number of field visits by CISC/PCU staffs Number of field visits by resettlement/social mobilization staffs
	Procedures in Operation	Census and asset verification/quantification procedures in place Effectiveness of compensation delivery system Number of land transfers (owner to GoN) effected Coordination between PCU, DTO/DPO and other line agencies
Output Indicators; data disaggregated by sex of owner/ head of household	Acquisition of Land	Area of cultivated land acquired by sub-project road Area of other private land acquired Area of communal/government land acquired Area of the land compensated Area of land voluntarily donated
	Structures	Number, type and size of private structures acquired Number, type and size of community structures acquired Number, type and size of government structures acquired
	Trees and Crops	Not Applicable
	Compensation and Rehabilitation	Number of households affected (land, buildings, trees, crops) Number of owners compensated by type of loss Amount compensated by type and owner Number and amount of allowances paid Number of replacement houses constructed by concerned owners Number of owners requesting assistance with purchasing of replacement land Number of replacement land purchases affected Livelihood restoration cost
	Reestablishment of Community Resources	Number of community structures repaired or replaced Number of trees planted by government agency
Impact Indicator – data disaggregated by sex of owner/ head of	Household Earning Capacity	Employment status of economically active members Landholding size, area cultivated and production volume, by crop Selling of cultivation land Changes to livestock ownership – pre- and post disturbance Changes to income-earning activities (agriculture) – pre- and post disturbance Changes to income-earning activities (off-farm) – pre- and post disturbance Amount and balance of income and expenditure

Type	Indicator	Examples of Variables
household	Changes to Status of Women	Participation in training programmes Use of credit facilities Participation in road construction Participation in commercial enterprises
	Changes to Status of Children	School attendance rates (male/female) Participation in road construction
	Settlement and Population	Growth in number and size of settlements Growth in market areas Influx of squatters/encroachers Increase in trips made to DPO/DDC Increase in use of modern facilities

## **13. CONCLUSION**

### **13.1 Conclusion**

84. Kankri-Kol-Taksera Road subproject requires 10.22 ha of private land affecting 201 households. It affects 403 private land parcels, 3 private residential structures, 1 private shed and 1 private pani ghata will be fully affected requiring reconstruction. Similarly 191 fodder and wooden trees and 500 plants (Okher) belongs to Hariyalipakha Community Forestry will be affected. Since the study does not revealed significant impact on APs, Naduwa-Radijula Road subproject is not expected to have significantly adverse involuntary resettlement impacts and hence falls under Category "B" of ADB operational Procedures. In this context this short resettlement plan has been prepared.

## **APPENDICES**

**Appendix - 1: Summary Sheet of APs List and summary of lossess**

## **Appendix - 2: List of APs lossing Land with Cost Estimate**



### **Appendix - 3: List of APs lossing Structures with Cost Estimate**

#### **Appendix - 4: Cost Estimate for the lossess of Trees**

## **Appendix - 5:   Poverty Analysis Sheet of APs**

## **Appendix - 6:    Namelist of GRC**

## **Appendix - 7: CDC Meeting Minutes Note**

## **Appendix - 8:    Namelist of Training Participants**

## **Appendix - 9: Deed Transfer action Plan**

## **Appendix - 10: Land Donation Consent Form**



**Appendix - 11: Letters from Third Party NGO and Grievance Redress Committee**

**Appendix - 12: List of Participants of Public Consultation Meeting  
along the Alignment**

## **Appendix - 13: Synopices of RP in Nepali**

**Appendix - 14: Summary of Entitlement Metrix of Resettlement Framework in Nepali**

## **Appendix - 15: Cadestral Survey Report**

**Appendix - 12: List of Participants of Public Consultation Meeting along the Alignment and Community Consultation Meeting Matrix**

SN	Meeting Venue	Date	Participants	Issues and decisions
1	kankri VDC	2067-10-2	22 peoples have participated. Among them 8 are Janajati 20 and dalit 3	<ul style="list-style-type: none"> <li>• Discussion was made on land donation for road construction and all were agreed to donate land voluntary as well as decision by CDC.</li> </ul>
2	kankri VDC	2067-10-3	15 peoples have participated. Among them 15 are Janajati, 15	<ul style="list-style-type: none"> <li>• Provision of grievance redress mechanism was discussed.</li> </ul>
3	kol VDC	2067-10-4	21 peoples have participated. Dalit and 1 Janajati. 20	<ul style="list-style-type: none"> <li>• This meeting was organized to assess the willingness of land donation by APs for the proposed road subproject. All the APs presented in this meeting committed to donate their land without any compensation and they signed that Land donation agreement letter at the witness of the third party NGO.</li> </ul>
4	kol VDC	2067-10-12	21 peoples have participated. Among them 21 Janajati	<ul style="list-style-type: none"> <li>• Discussion was made on provision of compensation for the affected land, assets, trees etc.</li> <li>• Provision of grievance redress mechanism was discussed.</li> </ul>
5	Takasera VDC	2067-10-9	30 peoples have participated. Among them 27 Janajati and 1 dalit 3	<ul style="list-style-type: none"> <li>• Discussion was made on land donation for road construction and all were agreed to donate land voluntary as well as decision by CDC.</li> </ul>
6	Takasera VDC	2067-10-8	25 peoples have participated. Among them 25 are Janajati	<ul style="list-style-type: none"> <li>• Discussion was made on Livelihood Enhancement Skills Training (LEST) and Awareness Raising Trainings for APs.</li> </ul>
7	Takasera VDC	2067-10-11	27 peoples have participated. Among them 21 are Janajati and dalit 6	<ul style="list-style-type: none"> <li>• Discussion was made on Livelihood Enhancement Skills Training (LEST) and Awareness Raising Trainings for APs.</li> </ul>

## List of Participants of Public Consultation Meeting along the Alignment

### Meeting Number- 1

Location : Aathbisdandagaun

Date : 2067/08/14

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Aom bdr budha	√			√		
2	Sital gurunga		√		√		
3	Dati B.k.	√		√			
4	Ran Bdr kami	√		√			
5	Karmjit Budha	√			√		
6	Gibni budha	√			√		
7	Kismta budha	√			√		
8	Resm pun	√			√		
9	Sarkeman pun	√			√		
10	Kham bdr roka	√			√		
11	Gopi roka	√			√		
12	Chakha bdr pun	√			√		
13	Kami pun	√			√		
14	Rugidham pun	√			√		
15	Sunpurna pun	√			√		
16	Rakam pun	√			√		
17	Ramdhan pun	√			√		
18	Tijaman pun	√			√		
19	Karmandhan pun	√			√		
20	Inan pun	√			√		
21	Aujar pun	√			√		
22	Man Bdr B.K.	√		√	√		
	Total:	21	1	3	21		

### Meeting Number- 2

Location : Aathbiskot

Date : 2067/08/14

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Kamara pun	√			√		
2	Shayam prasadha budha	√			√		
3	Jita bdr budha	√			√		
4	Khambu budha	√			√		
5	Keta bdr budha	√			√		
6	Peran pudha	√			√		
7	Man bdr budha	√			√		
8	Resam pun	√			√		
9	Rakam pun	√			√		
10	Jokha bdr pun	√			√		

11	Gome pun		√		√		
12	Jibane pun		√		√		
13	Kistasta pun	√			√		
14	Ramkumari pun		√		√		
15	Sunakumari pun		√		√		
	Total:	15	4		15		

### Meeting Number- 3

Location : Aathbiskot

Date : 2067/08/16

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Pramesor pun	√			√		
2	Hemraja pun	√			√		
3	Mulaman pun	√			√		
4	Balman pun	√			√		
5	Kumer pun	√			√		
6	Lane pun	√			√		
7	Hari/am pun		√		√		
8	Karmdhan pun	√			√		
9	Juti pun		√		√		
10	Hiradhan pun	√			√		
11	Dal b.k.	√		√			
12	Bhaiuman pun	√			√		
13	Lago pun	√			√		
14	Bira pun	√			√		
15	Dilaparsadha chhantal	√			√		
16	Kamal chhantal	√			√		
17	Birabal pun	√			√		
18	Karmasari b.k.		√	√			
19	Manjita b.k.		√	√			
20	Dial bdr k.c.	√					√
21	Kula bdr k.c.	√					√
	Total:	17	4	3	16		



**Meeting Number- 4**

Location : Magma

Date : 2067/08/13

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Jundevi budha		√		√		
2	Haridavi budha	√			√		
3	Mahenrdha budha	√			√		
4	Guman budha		√		√		
5	Resam budha Sirjana budha		√		√		
6	Punimaya budha		√		√		
7	Gokarna pun	√			√		
8	Rankumari budha		√		√		
9	Bhabna budha	√			√		
10	Bhairan budha	√			√		
11	Sarita budha		√		√		
12	Goma budha		√		√		
13	Santosa budha	√			√		
14	Daibakumar budha	√			√		
15	Muti prasdha gurunga	√			√		
16	Tual prasdha gurunga	√			√		
17	Mualman gurunga	√			√		
18	Santosa budha	√			√		
19	Bhata gurunga	√			√		
20	Dhaibakumar budha	√			√		
21	Ganesa pun	√			√		
	Total.	14	7		21		

**Meeting Number- 5**

Location : Aathbisdandagaun

Date : 2067/08/14

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Suna budha		√		√		
2	Pachhi budha		√		√		
3	Lahari bugha		√		√		
4	Chanra budha				√		
5	Dhanmaya Budha		√		√		
6	Dhabi budha		√		√		
7	Mangita budha		√		√		
8	Sita budha		√		√		
9	Bhaura budha		√		√		
10	Kaoyri budha		√		√		
11	Bharasi budha		√		√		

12	Bagima pun		√		√		
13	Birbal budha	√			√		
14	Joti budha	√			√		
15	Dhaibakarna budha	√			√		
16	Phala bdr budha	√			√		
17	Aamari gurunga	√			√		
18	Sundar budha	√			√		
19	Dhaipenra budha	√			√		
20	Chama bdr budha	√			√		
21	Indralal budha	√			√		
22	Rasdhan budha	√			√		
23	Sarimala budha		√		√		
24	Dhaute budha	√			√		
25	Jita bdr budha	√			√		
26	Dhanjita budha	√			√		
27	Ramgi budha	√			√		
28	Kama kami	√		√			
29	Kumara kami	√		√			
30	Barase kami	√		√			
	Total:	18	12	3			

### Meeting Number- 6

Location : Aathbisdandagaun

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham
1	Mohansari budha		√		√	
2	Laharman budha	√			√	
3	Daljita budha	√			√	
4	Auti budha		√		√	
5	ramkrisna Budha	√			√	
6	Jita budha		√		√	
7	Dilpura budha	√			√	
8	Johorlala budha	√			√	
9	Nirajan budha	√			√	
10	Raji budha	√			√	
11	Pura budha		√		√	
12	Resmi budha	√			√	
13	Kumar budha	√			√	
14	Amar budha	√			√	
15	Kalu budha	√			√	
16	Rammaya budha	√			√	
17	Gobhardhan pun		√		√	
18	Dhaniram pun	√			√	
19	Balu pun	√			√	

20	Binakumari pun		√		√	
21	Dhabakarn budha	√			√	
22	Aasa bdr budha	√			√	
23	Bhagabti budha		√		√	
24	Amari budha	√			√	
25	Gobina budha	√			√	
	Total:	18	7		25	

### Meeting Number- 7

Location : Aathbisdandagaun

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham
1	Ganaman b.k.	√		√		
2	Lahr bdr garti	√			√	
3	Ranu budha		√		√	
4	Dilmaya budha		√		√	
5	Laloti budha		√		√	
6	Raja bdr budha	√			√	
7	Dalko pun		√		√	
8	Kumara b.k.	√		√		
9	Surta pun	√			√	
10	Kale pun	√			√	
11	Samundra pun	√			√	
12	Sun bdr budha	√			√	
13	Dilapuri garti		√		√	
14	Dhan bdr sunar	√			√	
15	Ramlali b.k.		√	√		
16	Hastama budha		√		√	
17	Binakumari budha		√		√	
18	Manko gurunga		√		√	
19	Sabithari pun		√		√	
20	Gomti nepali		√		√	
21	Charman pun	√			√	
22	Rupi pun		√		√	
23	Jan bdr b.k.		√	√		
24	Narpati dami	√		√		
25	Aasmaya dami		√	√		
26	Karmadhas pun	√			√	
27	Subika pun	√			√	
	Total:	13	14	6	21	

### Photographs of Affected structures

House hold No. 01	Structure No.01	Chainage :- From 0+020 To 0+025 Distance from Centre Line of the Road ....4m..... Address of Structure :- Kanchhichowk				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First				
		Second				
		Third				
		Veranda/ Basking	169.47	54.88	364.46	20000.00
		Shed				
		Wall				
		Other				
		Total				20000.00
Name of owner : Gagan Khatri Address: Kanchhichowk - 3 , Pakali Citizenship Number: 146/ Sunsari Name of father / Husband : Dhok Kumar Tamar Map/Sheet No: Plot No: Non-title land Land Owner's certificate No: NA		Type of structure :- Kacchi Material used in wall :- Bamboo, Clay & Wood Material used in roof : Jasta Material used in story : Present use : Residential Construction year : 2052				

House hold No. 02	Structure No.02	Chainage From 0+025 To 0+032 Distance from Centre Line of the Road.....4m..... Address of Structure :- Kanchhichowk - 3 Pakali				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First				
		Second				
		Third				
		Veranda	497.11	80.70	371.75	30000.00
		Basking				
		Shed				
		Wall				
		Other				
		Total				30000.00
Name of owner : Bhausahi Teli Address: Kanchhichowk - 3 , Pakali Citizenenship Number: 55470652/ Sunsari Name of father / Husband : Sakhichan Teli Map/Sheet No: Plot No: Non-title land Land Owner's certificate No: NA		Type of structure :- Kacchi Material used in wall :- Bamboo, Clay & Wood Material used in roof : Tile Material used in story : Present use : Residential Construction year : 2052				

House hold No. (	Structure No.03	Chainage From 4+050 To 4+062 Distance from Centre Line of the Road 2.5 m. Address of Structure :- Siswa - 6 Baklauri				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	602.56	602.56	124.47	150000.00
		Second	602.56	602.56		
		Third				
		Veranda				
		Basking				
		Shed				
		Wall				
		Other				
		Total				150000.00
Name of owner: Sukal Rajdgami Address: Siawa-6, Baklauri Citizenship Number : 352/490 Sunsari Name of father / Husband : Kanilal Rajdhami Map/Sheet No: 6 (Kha) Plot No: 64 Land Owner's certificate No: NA		Type of structure :- Kacchi Material used in wall :- Bamboo, Clay & Wood Material used in roof : Jasta /Tile / Straw Material used in story : Wood Present use : Residential Construction year : 2048				

House hold No. 03	Structure No.04	Chainage From 4+030 To 4+050 Distance from Centre Line of the Road 2.5 m. Address of Structure :- Siswa - 6 Baklauri				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	172.16	172.16	290.43	50000.00
		Second				
		Third				
		Veranda\ Basking				
		Shed				
		Wall				
		Other				
		Total				50000.00
Name of owner: Sukal Rajdgami Address: Siawa-6, Baklauri Citizenship Number : 352/490 Sunsari Name of father / Husband : Kanilal Rajdh Map/Sheet No: 6 (Kha) Plot No: 64 Land Owner's certificate No: NA		Type of structure :- Kacchi Material used in wall :- Bamboo, Clay & Wood Material used in roof : Jasta /Tile / Straw Material used in story : Wood Present use : Residential Construction year : 2048				

House hold No. 11	Structure No.06	Chainage:- From 8+445 To 8+455 Distance from Centre Line of the Road ....2.5m..... Address of Structure :-Kalabanjar -1, Bharaul				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	237.64	237.64	424.37	200000.00
		Second	233.64	233.64		
		Third				
		Veranda\ Basking				
		Shed				
		Wall				
		Other				
		Total				200000.00
Name of owner : Ashok Gupta Address :- Kalabanzar-1, Bharaul Citizenship Number: Name of father / Husband : Buni Pd. Gupta Map/Sheet No: Plot No: Public / Government Land Owner's certificate No: (Non-titled land)		Type of structure :- Kacchi Material used in wall :- Bamboo, Cement,Brick & Wood Material used in roof : Jasta Material used in story : Wood Present use : Residential Construction year:- 2037				

House hold No. 08	Structure No.05	Chainage From 23+770 To 23+800 Distance from Centre Line of the Road 2.5 m. Address of Structure :- Trea RD - 2 Barahachhetra				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	430.40	430.40	1394.05	600000.00
		Second				
		Third				
		Veranda\ Basking				
		Shed				
		Wall				
		Other				
		Total				600000.00
Name of owner : Chandrakala Karki Address: Tera R.D.-2 , Barahachhetra Citizenship Number: 1605/140 / Sunsari Name of father / Husband : Kedar Bd. Karki Map/Sheet No: Plot No: Public / Government Land Owner's certificate No: (Non-titled land)		Type of structure :- Pakki Material used in wall :- Bamboo, Cement,Stone& Wood Material used in roof : Jasta Material used in story : Wood Present use : Residential Construction year : 2064				

House hold No. 10	Structure No.06	Chainage From 23+970 To 23+980 Distance from Centre Line of the Road 2 m. Address of Structure :- Buddejhoda -2 Baraha				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	295.90	295.90	506.93	300000.00
		Second	295.90	295.90		
		Third				
		Veranda\ Basking				
		Shed				
		Wall				
		Other				
		Total				300000.00
Name of owner : Ambika Nepal Address: Buddejhoda-2, Barahachhetra Citizenship Number: 43361/45361 / Sunsari Name of father / Husband : Nagendra Pd. Nepal Map/Sheet No: Plot No: Public / Government Land Owner's certificate No: (Non-titled land)		Type of structure :- Kacchi Material used in wall :- Bamboo, Clay & Wood Material used in roof : Jasta & Straw Material used in story : Wood Present use : Residential Construction year : 2047				

House hold No. 09	Structure No.07	Chainage From 23+960 To 23+980 Distance from Centre Line of the Road.....3 m.. Address of Structure :- Buddejhoda -2 Baraha				
		Story	Total Area (sq. ft.)	Area of structure to be acquired (sq. ft.)	Rate Per unit (sq. ft.)	Total
		First	421.64	421.64	476.60	400000.00
		Second	417.64	417.64		
		Third				
		Veranda\ Basking				
		Shed				
		Wall				
		Other				
		Total				400000.00
Name of owner : Yubaraj Bhattarai Address: : Buddejhoda-2, Barahachhetra Citizenship Number: 1378 / 031=32 / Sunsari Name of father / Husband : Jaya Pd. Bhattarai Map/Sheet No: Plot No: Public/Government Land Owner's certificate No: (Non-titled land)		Type of structure :- Kacchi Material used in wall :- Bamboo, Cement & Wood Material used in roof : Jasta Material used in story : Wood Present use : Residential Construction year : 2050				

## छोटो पुनर्वास योजना: काँकी-कोल-तकसेरा उप-आयोजना, रुकुम

## कार्यकारी सारांश

## पृष्ठभूमि

१. नेपाल सरकारको त्रि-वर्षीय योजना अन्तर्गत लामो द्रन्दले गर्दा क्षति भएका ग्रामीण पूर्वाधारहरूको पुनर्निर्माण र पुनर्स्थापनाको कार्यको लागि एशियाली विकास बैंक, स्विस् सरकार (SDC), ब्रिटिस सरकार (DFID) तथा ओपेक फण्ड (OFID) को आर्थिक सहयोगमा ग्रामीण पुनर्निर्माण तथा पुनर्स्थापना आयोजना नेपालको विस जिल्लाहरूमा संचालन भईरहेको छ। रुकुम जिल्लाको ग्रामीण सडकको सुधार तथा स्तरोन्नती गर्न प्रस्तावित नदुवा राडिज्यूला सडक ग्रामीण पुनर्निर्माण तथा पुनर्स्थापना आयोजना कार्यक्रम अन्तर्गत संचालन गर्न लागिएको एक उप-आयोजना हो। प्रस्तावित उप-आयोजना अन्तर्गत ३२.७ कि. मी. लामो कच्ची सडकलाई प्रस्ताव गरिएको छ।

## प्रस्तावक

२. प्रस्तावित सडक उप-आयोजनाको पुनर्वास योजनाको तयार तथा प्रस्तावक जिल्ला विकास समिति र जिल्ला प्राविधिक कार्यालय/जिल्ला आयोजना कार्यालय, रुकुम रहेको छ।

## पुनर्वास योजना अध्ययनको उद्देश्य

३. पुनर्वास योजना अध्ययनको मुख्य उद्देश्य प्रस्तावित उप-आयोजना निर्माण तथा संचालनको लागि अधिग्रहण भित्र पर्ने जग्गा, घर, टहरा, फलफूल बोटबिरुवा लगायत आयोजनाबाट प्रभावित हुने व्यक्तिहरूको भौतिक, सामाजिक, आर्थिक तथा सांस्कृतिक रूपमा पर्न सक्ने प्रभावहरू पत्ता लगाई अस्वैच्छिक पुनर्वास योजनालाई न्यूनिकरण गर्नु र सकारात्मक प्रभाव बढाउने उपायहरू बारे सुझाव दिनु, पुनर्वास योजना बनाई कार्यान्वयन गराउनु तथा प्रस्तावित सडक आयोजनाको लागि छोटो पुनर्वास योजना भए पुग्छ भन्ने कुराको यकिन गर्नु हो।

## प्रस्तावको सान्दर्भिकता

४. प्रस्तावित सडकले डोल्पा, जाजरकोट जिल्ला र रुकुम जिल्लाको मग्मा, आठविकोट, आठविसडाडागाउँ गा. वि. स. का वासिन्दाहरूलाई सदरमुकाम संगको पहुँच वढाउनेछ भने स्थानीय स्तरमा उत्पादन हुने तरकारी, दुध तथा कृषि उत्पादनलाई बजार संग जोडी आय आर्जनमा अभिवृद्धि गर्नेछ। यसका अलावा पुनर्वासको दृष्टिले नकारात्मक असरहरू नपर्ने र प्रभावित व्यक्तिहरूको जिविकोपार्जनमा समेत नकारात्मक असर नपर्ने हुनाले प्रस्तावित सडक आयोजनाको सान्दर्भिकता देखिन्छ।

## अध्ययन प्रकृया

५. जनवरी २०११ मा फिल्ड सर्वेक्षणबाट लिइएको तथ्याङ्क तथा अन्य उपलब्ध तथ्याङ्कहरूको साथै सामाजिक तथा प्राविधिक टोलीबाट पुनर्वास कार्यको सर्भेक्षणको सिलसिलामा संकलन गरेका तथ्याङ्कहरू केलाएर पुनर्वास योजना तयार गरिएको छ। यो पुनर्वास योजना जग्गा प्राप्ती ऐन २०३४ लाई आधार मानी एसियाली विकास बैङ्कको अस्वैच्छिक पुनर्वास नीति १९९५ अनुरूप बनाइएको हो। यसका अतिरिक्त नेपालको अन्तरिम संविधान २०६३, भूमिसुधार ऐन २०२१, जग्गा मालपोत ऐन २०३४, सार्वजनिक सडक ऐन २०३१, गुठी संस्थान ऐन २०३३ तथा अन्य पुनर्वास सम्बन्धि राष्ट्रिय कानून, नीति र नियमावलीहरूलाई पनि ध्यानमा राखी यो पुनर्वास योजना तयार गरिएको छ।

## आयोजनाको विवरण

६. यसको कूल लम्बाइ ३२.७४ कि.मि. छ। यस आयोजना रुकुम जिल्लाको काँकी गा. वि. स.को त्रिवेणीबाट सुरु भई कोल गा.वि.स.को ओखामा पुगेर अन्त्य हुन्छ। यो सडक आयोजना अन्तर्गत बाह्रै महिना चल्ने ५ मिटर चौडाई भएको सडक निर्माण गरिने छ भने यस सडकको अधिकार क्षेत्र (ROW) १० मिटर कायम गरिएको छ। ग्रामीण सडकको मापदण्ड अनुरूप यो आयोजनालाई 'क' वर्गमा वर्गीकरण गरिएको छ।

## विद्यमान पुनर्वास स्थिति

७. सडकको अधिकार क्षेत्र (ROW) १० मिटर. कायम गर्नको लागि ३२.७ हेक्टर जग्गा आवश्यक पर्ने देखिन्छ जसमा १०.१८ हेक्टर व्यक्तिगत जमिन अधिग्रहण गर्नुपर्ने हुन्छ जसले गर्दा वार्षिक कृषि उत्पादनमा असर पुग्नेछ। २०१ घरधुरिका, ४०३ कित्ता जग्गा, ३ वटा बसोबास गर्ने घर, १ वटा गोठ, १ वटा घट्ट समेत र ६९१ काठ, घाँस र फलफुलका बोटबिरुवाहरूलाई क्षति पुग्ने देखिन्छ। सडक निर्माण कार्यको क्रममा श्रमिकहरू तथा स्थानीय जनताको स्वास्थ्यमा असर पर्ने अथवा अप्रिय दुर्घटनाहरू घट्न सक्ने सम्भावना रहन्छ भने सडकको सुधार संगै बस्ती र बजारको अव्यवस्थित विस्तार हुने सम्भावना देखिन सक्छ।

८. यस आयोजना क्षेत्रभित्र पर्ने प्रभावित घरधुरीहरूको सामाजिक, आर्थिक सर्भेक्षण तथा प्रभावित सम्पत्तिको क्षति विश्लेषण गरि उनीहरूको सामाजिक आर्थिक अवस्था र क्षतिको बारेमा तथ्याङ्क संकलन गरिएको छ। सर्भेक्षण गरिएको तथ्याङ्कको आधारमा औसत खादसुरक्षा ७.७५ महिना भएको पाइयो, भने आयोजना कार्यान्वयन पूर्व अर्न्तवार्ता गरिएका १३६ परिवार गरीबीको रेखामाथि भेटिएकोमा गरीबी रेखाङ्कन गर्दा आयोजनाको कार्यान्वयन पछि पनि सबै परिवार गरीबीको रेखामाथि पर्ने देखिन्छ।

९. सर्भेक्षण गरिएका जम्मा १३६ परिवारका ८६७ सदस्यहरू प्रभावित हुने पाइएको छ। जसमध्ये, ४ क्षेत्री, १७ दलित, ११५ जनजाती र १० घर महिला घरमूल भएको पाइएको छ। आयोजना प्रभावित घरधुरीहरूको आयका विभिन्न स्रोतहरूको विश्लेषण गर्दा कृषि उत्पादनबाट भन्दा गैरकृषिका स्रोतबाट बढी आम्दानी हुने गरेको पाइएको देखिन्छ। यो सडक निर्माणका लागि जग्गा अधिग्रहण गरे वापत प्रभावित



घरधुरीको कृषिजन्य उत्पादनमा केही कमी हुने अनुमान गरिएपनि सो जग्गा उब्जाउ नभएकाले कृषिजन्य उत्पादनमा खासै कमी हुने देखिदैन भने गैरकृषिका स्रोतमा कुनै नोक्सानी बेहोर्नु पर्ने छैन । सम्पूर्ण घरधुरीले जग्गा गुमाए पनि बाटो बनेपछीका विभिन्न फाईदा जस्तै सडक बनेपछि जग्गाको मुल्य बढ्ने तथा आयोजना अन्तरगतका क्षतीलाई आय आर्जन तालिम तथा अन्य सहयोगबाट पूर्ती हुने अपेक्षा राखिएको छ ।

१०. प्रभावित घरधुरीहरुको सामाजिक, आर्थिक सर्भेक्षण तथा प्रभावित सम्पत्तिको क्षति विश्लेषण गर्दा १३६ घरधुरी जिल्लाको गरिवीको रेखाभन्दा माथि रहेका पाईएको छ । सो अनुरूप यस आयोजनाले २० प्रतिशत भन्दा कम जग्गा गुमाउने तथा निरपेक्ष गरिवीको रेखाभन्दा माथि रहेका घरधुरीबाट मात्र आयोजना निर्माणको लागी स्वेच्छिक जग्गादान स्वीकारेकोछ ।

### सामाजिक सुरक्षाका उपायहरु

११. उप-आयोजनाबाट तत्कालै हुने लाभमा स्थानीय स्तरमा रोजगारीको सिर्जना हुनेछ । आयोजना संचालनको लागी प्रभावित घरपरिवारका १ सदस्यले कम्तिमा ९० मानव-दिन बराबरको दक्ष/अदक्ष श्रमशक्तीले रोजगारी प्राप्त गर्नेछ । आयोजना संग सम्बन्धित कार्यमा (रोजगारीमा) गरीब, महिला तथा पिछडिएका स्थानीय जनताले प्राथमिकता पाउनेछन् । यस चरणमा हुने अन्य लाभहरुमा बन्द व्यापारको बृद्धि, उप-आयोजनाले प्रदान गरेको शीपमुलक तथा जनचेतनामुलक तालिम तथा उप-आयोजना निर्माण कार्यमा सहभागी भई स्थानीय जनताको शीप बृद्धि हुने अवसर पर्दछन् ।

१२. यस उप-आयोजनालाई एसियाली विकास बैङ्कको अस्वेच्छिक पुर्नवास नीति १९९५ अनुरूप वनाउनका लागी सकारात्मक प्रभावलाई बढावा गर्ने तथा नकारात्मक प्रभावहरुलाई नियन्त्रण या न्युनिकरण गर्ने थुप्रै उपायहरु यस पुर्नवास योजना प्रस्तावित गरिएको छ । जनताले राजी खुशीले बाटोको लागी दिएको बाहेक आयोजनाले गरीबीको रेखामुनि परेका परिवारहरुको अधिग्रहण गर्ने सवै जग्गाको प्रचलित मुल्य अनुसार क्षतिपुर्ति दिईनेछ । सडक मानव-श्रम प्रविधिमा आधारित हुनेछ तथा LEP (श्रम मुलक, वातावरण मैत्री, सहभागीता मुलक) ढंगले निर्माण गरिने छ । उप-आयोजनाले प्रभावित जनतालाई निर्माण कार्यमा रोजगारीमा तथा शिपमुलक तालिममा प्रथमिकता दिनेछ ।

१३. जग्गा अधिग्रहण सम्बन्धी उजुरी, गुनासो वा विवाद सुन्न तथा सो को उचित समाधान गर्न जिल्ला तहमा गुनासो निदान समिति ( GRC) तथा गाउँ तहमा यसको एउटा उपसमिति गठन गरिएको छ । यस उपसमितिमा ३ जना गाउँस्तरीय पूर्वाधार निर्माण समन्वय समिति (VICCC) बाट र २ जना प्रभावित घरधुरी बाट गरी ५ जना भएको गुनासो निदान समिति बनाइएको छ । समितिको सुझावको आधारमा अस्वेच्छिक पुनर्वास योजनालाई न्युनिकरण गरिएकोछ ।

१४. प्रमुख जिल्ला अधिकारीको अध्यक्षतामा मुआब्जा निर्धारण समितिको गठन गरिएको छ । यस समितिले आयोजना प्रभावितहरुलाई घरसंरचनाको लागि क्षतिपुर्ति वापत दिइने रकमलाई पनि अनुमोदन गरेकोछ । लगत कट्टा, सीप विकास तालीम, Reserve Fund तथा अन्य विभिन्न शीर्षक गरी जम्मा रु. (५.१० मिलियन) को पुनर्वास बजेटको प्रस्ताव गरिएकोछ । आयोजनाले प्रभावित परिवारका कम्तिमा पनि १ व्यक्तिलाई ९० दिन बराबरको अदक्ष कामदारको रुपमा रोजगारको अवसर प्रदान गर्नेछ । यसको साथै आयोजनाले संचालन गर्ने जीवन उपयोगी सीप,तालीमद्वारा प्रभावित परिवारको आय तथा क्षमतामा सुधार गरिने छ ।

१५. यो आयोजनाको केन्द्रिय तहमा आयोजना समन्वय एकाई (PCU) रहेकोछ जसलाई केन्द्रिय कार्यान्वयन सहयोग परामर्शदाता ( CISC) ले कार्यक्रमको कार्यान्वयनमा सहयोग पुर्‍याईरहेकोछ भने जिल्लामा जिल्ला आयोजना कार्यालय (DPO) लाई जिल्ला कार्यान्वयन सहयोग टोली (DIST) ले प्राविधिक सहयोग गर्दछ । सडक आयोजनालाई गाउँ तहमा गाउँ स्तरीय पुर्वाधार निर्माण समन्वय समितिले योजना कार्यान्वयन गर्नमा सहयोग पुर्‍याउँदछ ।

१६. यो सडक आयोजना कार्यान्वयन र आन्तरिक अनुगमन गर्ने काम जिल्ला आयोजना कार्यालय (DPO) को हुनेछ । पुनर्वास योजनाको कार्यान्वयन सम्पन्न भएको रुजु गर्ने काम केन्द्रिय कार्यान्वयन सहयोग परामर्शदाता (CISC) का पुनर्वास विज्ञबाट सम्पन्न भई सो को प्रतिवेदन सहित आयोजना निर्माणकार्य शुरु गर्न आयोजना समन्वय एकाई (PCU) बाट एशियाली विकास बैङ्कमा प्रस्तावना पठाए पछि मात्र निर्माण कार्य सुरु हुनेछ ।

### निष्कर्ष

१७. पुनर्वास योजना अन्तर्गत उल्लेख गरिएको उपायहरुको कार्यान्वयन गरिएमा यस आयोजनाको कार्यान्वयनले आयोजना क्षेत्रका प्रभावित परिवारलाई सामाजिक, आर्थिक तथा जिविकोपार्जनमा उल्लेखनीय सकारात्मक प्रभाव पर्ने देखिन्छ ।

**APPENDIX-1**
**Summary Sheet of Losss**

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
1	KKT-1	Kamara Budha	Kankri	2	√	NA	
2	KKT-2	Shayam prasadha Budha	Kankri	2	√	NA	
3	KKT-3	Kasho budha	Kankri	1	√	NA	
4	KKT-4	Jita Bdr kami	Kankri	1	√	NA	
5	KKT-5	Jaya bdr Budha	Kankri	2	√	NA	
6	KKT-6	Auma Bdr Budha	Kankri	3	√	NA	
7	KKT-7	Nainashinga Budha	Kankri	3	√	NA	
8	KKT-8	Suna brd budha	Kankri	3	√	NA	
9	KKT-9	Taka Bdr budha	Kankri	3	√	NA	
10	KKT-10	Ganga Budha	Kankri	2	√	NA	
11	KKT-11	Khambu budha	Kankri	3	√	NA	
12	KKT-12	Khaita Bdr Budha	Kankri	1	√	NA	
13	KKT-13	Yomaya Pun	Kankri	1	√	NA	
14	KKT-14	Dhan Bdr pun	Kankri	3	√	NA	
15	KKT-15	Balaram budha	Kankri	1	√	NA	
16	KKT-16	Jayamaya pun	Kankri	3	√	NA	
17	KKT-17	karmjita budha	Kankri	1	√	NA	
18	KKT-18	Aum Budha	Kankri	1	√	NA	
19	KKT-19	Rana bdr kami	Kankri	1	√	NA	
20	KKT-20	Jita Prashada pun	Kankri	1	√	NA	
21	KKT-21	Aujar Bdr pun	Kankri	1	√	NA	
22	KKT-22	Ieman Budha	Kankri	1	√	NA	
23	KKT-23	Khama bdr roka	Kankri	1	√	NA	
24	KKT-24	Sampur pun	Kankri	1	√	NA	
25	KKT-25	Netra bdr roka	Kankri	1	√	NA	
26	KKT-26	Ram bdr garti	Kankri	1	√	NA	
27	KKT-27	Ieman pun	Kankri	1	√	NA	
28	KKT-28	Dhana raj pun	Kankri	1	√	NA	
29	KKT-29	Joti bdr pun	Kankri	1	√	NA	
30	KKT-30	Rajidhan kami	Kankri	1	√	NA	
31	KKT-31	Dal bdr kami	Kankri	1	√	NA	
32	KKT-32	Ramsur Budha	Kankri	1	√	NA	
33	KKT-33	Gopi maya budha	Kole	2	√	NA	
34	KKT-34	Nil Dhvaj budha	Kole	6	√	NA	
35	KKT-35	Ujar budha	Kole	6	√	NA	
36	KKT-36	Raj bahadur budha	Kole	6	√	NA	
37	KKT-37	Kumara budha	Kole	6	√	NA	
38	KKT-38	Kumar jang budha	Kole	6	√	NA	
39	KKT-39	Parman budha	Kole	6	√	NA	
40	KKT-40	Arth man budha	Kole	6	√	NA	
41	KKT-41	Nirman budha	Kole	6	√	NA	
42	KKT-42	Kumer budha	Kole	6	√	NA	
43	KKT-43	Mukti prasad	Kole	6	√	NA	
44	KKT-44	Tul prasad chhantel	Kole	7	√	NA	
45	KKT-45	Dil prasad chhntel	Kole	8	√	NA	
46	KKT-46	Dhan prasad khatri	Kole	8	√	NA	
47	KKT-47	Khal ram sunar	Kole	8	√	NA	
48	KKT-48	Bir pratap pun	Kole	9	√	NA	
49	KKT-49	Amar bahadur chhantel	Kole	8	√	NA	
50	KKT-50	Sun prasad pun	Kole	8	√	NA	
51	KKT-51	Dil bahadur khatri	Kole	8	√	NA	
52	KKT-52	Parmeswer pun	Kole	9	√	NA	
53	KKT-53	Kul prasad kc	Kole	9	√	NA	
54	KKT-54	Bayan pun	Kole	8	√	NA	
55	KKT-55	Karm dhan pun	Kole	9	√	NA	
56	KKT-56	Aas bahadur kami	Kole	9	√	NA	

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
57	KKT-57	Chandra man pun	Kole	9	√	NA	
58	KKT-58	Lok bahadur pun	Kole	9	√	NA	
59	KKT-59	Hira pun	Kole	3	√	NA	
60	KKT-60	Om prasad gurung	Kole	9	√	NA	
61	KKT-61	Bal prasad pun	Kole	9	√	NA	
62	KKT-62	Bhiueman pun	Kole	9	√	NA	
63	KKT-63	Tika jang mal	Kole	8	√	NA	
64	KKT-64	Mati Kumari Dhanpal	Kole	8	√	NA	
65	KKT-65	Mukti prasad Chhantel	Kole	9	√	NA	
66	KKT-66	Jaya chhantel	Kole	8	√	NA	
67	KKT-67	Ganga bahadur Chhantel	Kole	8	√	NA	
68	KKT-68	Manbir gharti	Kole	9	√	NA	
70	KKT-70	Bhim Bdr. Kami	Takasara	9	√	NA	
71	KKT-71	Dharmasur Budha	Takasara	2	√	NA	
72	KKT-72	Purna Bdr Bhuda	Takasara	5	√	NA	
73	KKT-73	Dalgite Kami	Takasara	4	√	NA	
74	KKT-74	Kirsna Bhuda	Takasara	8	√	NA	
75	KKT-75	Nir Bdr. Ghairti	Takasara	5	√	NA	
76	KKT-76	Amber Bdr Bhuda	Takasara	2	√	NA	
77	KKT-77	Gita Bhuda	Takasara	8	√	NA	
78	KKT-78	Lakh bdr ghairti	Takasara	5	√	NA	
79	KKT-79	Santoki Bhuda	Takasara	8	√	NA	
80	KKT-80	Dhanprash Bhuda	Takasara	8	√	NA	
81	KKT-81	karm Bdr bhuda	Takasara	8	√	NA	
82	KKT-82	Dhan bdr Bhuda	Takasara	8	√	NA	
83	KKT-83	janga Bdr B.k	Takasara	9	√	NA	
84	KKT-84	Tajandra ghairti	Takasara	9	√	NA	
85	KKT-85	Chandra bdr Pun	Takasara	9	√	NA	
86	KKT-86	Kairma bhuda	Takasara	9	√	NA	
87	KKT-87	Suir bdr Ghairti	Takasara	9	√	NA	
88	KKT-88	Rajh Bdr Bhuda	Takasara	3	√	NA	
89	KKT-89	Jokh bdr Bhuda	Takasara	8	√	NA	
90	KKT-90	Dhanmaya Bhuda	Takasara	8	√	NA	
91	KKT-91	Chandra bdr Bhuda	Takasara	8	√	NA	
92	KKT-92	Bed Bdr Gurung	Takasara	3	√	NA	
93	KKT-93	Aash Bdr Damai	Takasara	1	√	NA	
94	KKT-94	Jeet Bdr Bhuda	Takasara	9	√	NA	
95	KKT-95	Tara bdr Bhuda	Takasara	8	√	NA	
96	KKT-96	Toka Bdr Bhuda	Takasara	8	√	NA	
97	KKT-97	Hit bdr Bhuda	Takasara	3	√	NA	
98	KKT-98	Kirna Bhuda	Takasara	5	√	NA	
99	KKT-99	Bhagisara Bhuda	Takasara	3	√	NA	
100	KKT-100	Rash Bdr Bhuda	Takasara	8	√	NA	
101	KKT-101	Kulman Gurang	Takasara	3	√	NA	
102	KKT-102	Sate Kami	Takasara	8	√	NA	
103	KKT-103	Chaita Kami	Takasara	4	√	NA	
104	KKT-104	ramkumar Bhuda	Takasara	9	√	NA	
105	KKT-105	rajkumar Bhuda	Takasara	1	√	NA	
106	KKT-106	Ganga Bdr Ghairti	Takasara	5	√	NA	
107	KKT-107	Satta Bhuda	Takasara	4	√	NA	
108	KKT-108	Samandra Ghairti	Takasara	9	√	NA	
109	KKT-109	Jhubbha bhuda	Takasara	9	√	NA	
110	KKT-110	Tipelke Bhuda	Takasara	4	√	NA	
111	KKT-111	Mohosari Bhuda	Takasara	4	√	NA	
112	KKT-112	Amira gurung	Takasara	4	√	NA	
113	KKT-113	Gobirdhan Pun	Takasara	9	√	NA	
114	KKT-114	Dhanmaya Bhuda	Takasara	8	√	NA	
116	KKT-116	Aala Kami	Takasara	1	√	NA	
117	KKT-117	Bhim Bdr Ghairti	Takasara	5	√	NA	
118	KKT-118	Hastabir Damai	Takasara	8	√	NA	
119	KKT-119	Ragilal damai	Takasara	9	√	NA	
120	KKT-120	Kamaru Pun	Takasara	9	√	NA	
121	KKT-121	Rana Bhuda	Takasara	3	√	NA	

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
122	KKT-122	Dave Bhuda	Takasara	4	√	NA	
123	KKT-123	Ranuprashed ghairta	Takasara	5	√	NA	
124	KKT-124	Kagiman Ghairti	Takasara	5	√	NA	
125	KKT-125	Taj Bdr Ghairti	Takasara	9	√	NA	
126	KKT-126	Bir Bdr pun	Takasara	5	√	NA	
127	KKT-127	Arjun Budha	Takasara	8	√	NA	
128	KKT-128	Jayapudebi Budha	Takasara	9	√	NA	
129	KKT-129	Nara Bdr Budha	Takasara	8	√	NA	
130	KKT-130	Satta Budha	Takasara	9	√	NA	
131	KKT-131	Dhute Budha	Takasara	4	√	NA	
132	KKT-132	Joto parstha pun	Takasara	9	√	NA	
133	KKT-133	Shayamlal Budha	Takasara	3	√	NA	
134	KKT-134	Teja bdr budha	Takasara	3	√	NA	
135	KKT-135	Aanre budha	Takasara	8	√	NA	
136	KKT-136	Dhan Bdr budha	Takasara	8	√	NA	
137	KKT-137	Galepura pun	Takasara	8	√	NA	
138	KKT-138	dhanan Bdr Budha	Takasara	8	√	NA	

Appendix 2: List of Affected Household by Land Loss ( With Estimated Cost at Current Market Price)																				
S.N.	Chainage		House Hold No	Name of Land owner	Name of father/husband	Name of Grand father	VDC	Ward	Settlement	Sheet no of Map	Kitta no	Plot No	Total Land holding area (sqm)	Area of affected plot (sqm)	Land required for new cutting(sqm)	%of land loss	Direction	Rate per Unite(Sqm) as per Land Revenue Office	Total Value	Remarks
	From	To																		
Kankri																				
1	0+583.00	0+598.00	1	Kamara Budha	Paltu Budha	Dalbiri Budha	kakri	2	Thuligaun	085/1262	662	1	21620	2410	1170	5.41	South	24	28080	
2	0+075.00	0+117.00	2	Shayam prasadha Budha	Harka Bdr Budha	Gofale Budha	kakri	2	Thuligaun	085/1262	299, 1035	2	16530	9327	990	5.99	Center	24	23760	
3	0+335.00	0+347.00	3	Kasho budha	Indra Bdr Budra	Thaman Budha	kakri	2	Thuligaun	085/1262	362	1	3305	225	115	3.48	All	24	2760	
4	6+325.00	6+387.00	4	Jita Bdr kami	Pancha kami	Aasapura kami	kakri	1	Pundera	085/1262	996	1	6025	1675	465	7.72	South	24	11160	
5	3+232.00	3+270.00	5	Jaya bdr Budha	Kisu Budha	Paltu bhadu	kakri	1	Pundera	085/1262	671, 685	2	9745	5505	680	6.98	North	24	16320	
6	3+270.00	3+410.00	6	Auma Bdr Budha	Thirtha bdr Budha	Jan bdr Budha	kakri	2	Budhatol	085/1262	85	1	9610	3940	190	1.98	west	24	4560	
7	0+054.00	0+075.00	7	Nainashinga Budha	Chaite Budha	Bhaktu Budha	kakri	3	Budhatol	085/1262	12, 002, 894, 121, 080	5	13135	4975	1260	9.59	Center	24	30240	
8	0+845.00	0+855.00	8	Suna Bdr budha	Tila bdr budha	Pratiman budha	kakri	3	Thuligaun	085/1262	457	1	2880	325	85	2.95	Center	24	2040	
9	0+535.00	0+570.00	9	Taka Bdr budha	Jayaman budha	Jati Budha	kakri	3	Thuligaun	085/1262	395	1	5425	635	340	6.27	Center	24	8160	
10	3+514.00	3+546.00	10	Ganga Budha	Kisu Budha	Paltu bhadu	kakri	3	Thuligaun	085/1262	672	1	5070	110	110	2.17	North/E	24	2640	
11	3+410.00	3+500.00	11	Khambu budha	Dal Bdr Budha	Roja Budha	kakri	2	Thuligaun	085/1263	673	1	18345	3280	610	3.33	Center	24	14640	
12	3+546.00	3+606.00	12	Khaita Bdr Budha	Kisu Budha	Paltu bhadu	kakri	3	Thuligaun	085/1262	670	1	11345	1655	400	3.53	South	24	9600	
13	0+924.00	0+944.00	13	Yomaya Pun	Indra Git pun	Nandha bdr pun	kakri	1	Thuligaun	085/1262	738, 466	2	3565	1935	385	10.80	Center	24	9240	
14	1+302.00	1+315.00	14	Dhan Bdr pun	Bayan pun	Jaman pun	kakri	1	Shanogaun	085/1262	759	1	1225	225	100	8.16	Center	24	2400	
15	0+863.00	0+896.00	15	Balaram budha	charka Bdr Budha	Deooprasadha budha	kakri	3	Thuligaun	085/1262	755	1	4925	185	185	3.76	Center	24	4440	
16	1+270.00	1+293.00	16	Jayamaya pun	Dudha bdr pun	Tharimbir pun	kakri	1	Sanogaun	085/1262	431, 30	2	8630	2125	300	3.48	Center	24	7200	
17	0+131.50	0+147.00	17	karmjita budha	Tika budha	judhabir budha	kakri	3	Thuligaun	085/1262	302, 46	2	1920	740	225	11.72	Center	24	5400	
18	3+270.00	3+410.00	18	Aum Bdr Budha	Baman Budha	Hite Budha	kakri	1	Pundera	085/1263	1095	1	13000	5370	2000	15.38	N/E	24	48000	
19	6+294.00	6+325.00	19	Rana bdr kami	Pancha kami	Aasapura kami	kakri	!	Pundera	085/1263	998	1	6403	1855	65	1.02	North south	24	1560	
20	7+588.00	7+611.00	20	Jita Prashada pun	Aasa Bdr pun	Barman pun	kakri	1	Thuligaun	085/1262	250, 465, 762, 367	5	3980	2100	560	14.07	South	24	13440	
21	8+166.00	8+280.00	21	Aujar Bdr pun	Sate pun	Jage pun	kakri	1	Pundera	085/1263	760	1	9510	7165	1745	18.35	South	24	41880	
22	0+000.00	0+000.00	22	Ieman Budha	kala budha	Nole budha	kakri	1	Pundera	085/1263	1093	1	6395	825	75	1.17	West	24	1800	
23	0+000.00	0+000.00	23	Khama bdr roka	Dalu roka	nuko roka	kakri	1	Pundera	085/1262	461	1	2365	505	210	8.88	West	24	5040	
24	8+618.00	8+696.00	24	Sampur pun	Lal bdr pun	Masur pun	kakri	1	Pundera	085/1262	349	1	5385	395	335	6.22	North	24	8040	
25	7+568.00	7+588.00	25	Netra bdr roka	jita bdr roka	Bijaman roka	kakri	1	Pundera	085/1263	1109, 1110	2	12305	5220	1000	8.13	West	24	24000	

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	From	To																			
26	0+000.00	0+000.00	26	Ram bdr garti	mane garti	sataram garti	kakri	1	Pundera	085/1263	1146, 1147	2	16770	4715	1070	6.38	Center	24	25680		
27	0+000.00	0+000.00	27	Ieman pun	Nar bdr pun	Nensingh pun	kakri	1	Pundera	085/1262	398, 431, 445, 747, 814, 000	6	9730	7925	975	10.02	North East	24	23400		
28	0+000.00	0+000.00	28	Dhana raj pun	mahabir pun	Ghamire pun	kakri	1	Pundera	085/1262	347, 758	2	10910	511	210	1.92	Center	24	5040		
29	12+011.00	12+040.00	29	Joti bdr pun	Bedhe pun	Gajata bdr pun	kakri	1	Pundera	085/1262	351, 752, 746	3	15145	2145	895	5.91	west	24	21480		
30	0+000.00	0+000.00	30	Rajidhan kami	dhanalal kami	Tejabir kami	kakri	1	Pundera	085/1263	999	1	5225	1410	390	7.46	west	24	9360		
31	12+348.00	12+371.00	31	Dal bdr kami	Dharmalal kami	Tijabir kami	kakri	1	Pundera	085/1263	1000	1	5230	245	70	1.34	All	24	1680		
32	12+448	12+571	32	Ram sura Budha	Jayaman budha	Chyetie Bhuda	kakri	1	Pundera	085/1262	1201	1	8795	210	80	0.91	All	24	1920		
	Sub Total												55	274448	79758	17290		414960			
	Kol VDC																				
33	12+576	12+589	1	Gopi maya budha	Krishna bdr. budha	Manbir budha	Kole	2	Kole	085/1226	714	1	6865	1545	70	4.53	West	36	2520		
34	12+102	12+206	2	Nil Dhvaj budha	Ujmani budha	Nand bir budha	Kole	6	Kole	085/1065	313	1	13305	535	290	2.18	West	36	10440		
35	33+502	13+587	3	Ujar budha	Lalman budha	Ransur budha	Kole	6	Padmi	085/1105	668	1	8800	1380	180	2.05	North	36	6480		
36	33+701	33+887	4	Raj bahadur budha	Tika dhvaj budha	Partiman budha	Kole	6	Padmi	085/1065	474, 329	2	9155	1915	515	5.63	West	36	18540		
37	33+602	33+687	5	Kumara budha	Dal bahadur budha	Tirth budha	Kole	6	Padmi	085/1025	78	1	9285	8375	930	10.02	Centre	36	33480		
38	33+450	33+502	6	Kumar jang budha	Sampurn budha	Bagbir budha	Kole	6	Padmi	085/1175	670	1	7266	555	160	2.20	North	36	5760		
39	33+360	33+460	7	Parman budha	Dal bahadur budha	Tirth budha	Kole	6	Padmi	085/1025	39	1	9735	6880	1000	10.27	Centre	36	36000		
40	29+355	29+460	8	Arth man budha	Purn bir budha	Ransur budha	Kole	6	Padmi	085/1176	669	1	14955	1565	1100	7.36	West	36	39600		
41			9	Nirman budha	Dal bahadur budha	Lal bhkt budha	Kole	6	Padmi	085/1105	667	1	16135	1495	495	3.07	West	36	17820		
42	33+565	33+602	10	Kumer budha	Tirth budha	Birse budha	Kole	6	Padmi	085/1025	40, 77	2	16150	6435	1645	10.19	East	36	59220		
43	33+087	33+131	11	Mukti prasad gurung	Birbhadra gurung	Dhan raj gurung	Kole	6	Padmi	085/1025	85	1	15165	1825	440	2.90	West	36	15840		
44	33+201	33+301	12	Tul prasad chhantel	Bhan prasad chhantel	Kalu chhantel	Kole	7	Padmi	085/1025	73	1	9900	4870	1144	11.56	Centre	36	41184		
45	13+702	13+842	13	Dil prasad chhntel	Bhim bahadur chhantel	Gokul chhntel	Kole	8	Falnai	085/1186	198	1	7180	1505	500	6.96	West	36	18000		
46	13+854	13+896	14	Dhan prasad khatri	Man bahadur khatri	Hans Raj khatri	Kole	8	Falnai	085/1186	186	1	5635	1950	270	4.79	North	36	9720		
47	12+236	12+277	15	Khal ram sunar	Jokhe sunar	Kali sunar	Kole	8	Falnai	085/1225	882	1	19925	2330	410	2.06	Centre	36	14760		

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	From	To																		
48	11+241	11+711	16	Bir pratap pun	Amar sing pun	Kasu pun	Kole	9	Garkhani	085/1225	863	1	6000	3960	470	7.83	Centre	36	16920	
49	12+241	12+311	17	Amar bahadur chhantel	Chuman chhantel	Balu chhantel	Kole	8	Falnai	085/1186	395	1	9199	575	370	4.02	N-E	36	13320	
50	12+402	12+570	18	Sun prasad pun	Bag bir pun	Tula pun	Kole	8	Falnai	085/1225	2225	1	9965	2225	195	1.96	East	36	7020	
51	12+602	12+842	19	Dil bahadur khatri	Man bahadur khatri	Hans Raj khatri	Kole	8	Falnai	085/1226	670	1	10975	965	140	1.28	Centre	36	5040	
52	13+301	13+403	20	Parmeswer pun	Kum bahadur pun	Hari Prasad pun	Kole	9	Falnai	085/1226	337	1	7610	2720	455	5.98	Centre	36	16380	
53	33+201	33+301	21	Tul prasad kc	Tek bahadur kc	Dal bahadur kc	Kole	9	Falnai	085/1226	360	1	14685	965	455	3.10	Centre	36	16380	
54	13+402	13+502	22	Bayan pun	Jageswer pun	Bhkti ram pun	Kole	8	Gangkhani	085/1226	963	1	12200	349	455	3.73	Centre	36	16380	
55	14+102	14+214	23	Karm dhan pun	Tika ram pun	Ujar sing pun	Kole	9	Falnai	085/1226	710	1	6520	1440	455	6.98	Centre	36	16380	
56	12+320	12+336	24	Aas bahadur kami	Lal bir kami	Sangram kami	Kole	9	Falnai	085/1226	712	1	8630	1500	525	6.08	Centre	36	18900	
57	13+402	13+436	25	Chandra man pun	Raj bir sunar	Kar bir sunar	Kole	9	Falnai	085/1286	641	1	15455	2360	190	1.23	West	36	6840	
58	12+534	12+576	26	Lok bahadur pun	Puniraj pun	Dal bir pun	Kole	9	Gorkhani	085/1226	713	1	4555	1355	260	5.71	West	36	9360	
59	11+126	11+246	27	Hira pun	Tikram pun	Ujar sing pun	Kole	3	Quebang	085/1225	711	1	4295	880	50	1.16	West	36	1800	
60	12+422	12+536	28	Om prasad gurung	Hira bahadurn pun	Ram sanam gurung	Kole	9	Falnai	085/1226	687	1	13165	2840	110	0.84	West	36	3960	
61	12+277	12+315	29	Bal prasad pun	Jan sing pun	Karm pun	Kole	9	Gharkhani	085/1224,1325	878, 901	2	2599	599	210	8.08	South	36	7560	
62	11+711	12+221	30	Bhiueman pun	Bal bahadur pun	Tirth bahadur pun	Kole	9	Gharkhani	085/1225	886	1	15920	4530	510	3.20	Centre	36	18360	
63	12+422	12+536	31	Tika jang mal	Khel bahadur mal	Jokh bahadur mal	Kole	8	Falnai	085/1186	640	1	20433	5635	410	2.01	East	36	14760	
64	12+412	12+548	32	Mati Kumari Dhanpal	Mukti prasad Dhanpal	Bhim bdr. Dhanpal	Kole	8	Falnai	085/1186	400	1	6445	705	120	1.86	East	36	4320	
65	12+602	12+728	33	Mukti prasad Chhantel	Bhim bahadur chhantel	Gobul Chhantel	Kole	9	Falnai	085/1186	391	1	4115	2350	365	8.87	South	36	13140	
66	13+132	13+224	34	Jaya chhantel	Kuber Chhantel	Dil prasad chhantel	Kole	8	Falnai	085/1186	890	1	4610	2805	160	3.47	West	36	5760	
67	13+422	13+537	35	Ganga bahadur Chhantel	Kabi raj Chhantel	Narbir Chhantel	Kole	8	Falnai	085/1186	636	1	6170	2490	275	4.46	N-E	36	9900	
68	13+722	13+824	36	Manbir gharti	Naine gharti	Bahadur gharti	Kole	9	Falnai	085/1225		1	9675	1465	540	5.58	West	36	19440	
Sub total												39	362677	85873	15869	4.38			571284	
Takesatra																				
69	21+840	21+910	1	Bhim Bdr.Kami	Khalbir Kami	Bhagilal Kami	Takasara	9	Bachigaun	085/1188	1125	1	24015	1105	640	2.67	South,east	36	23040	

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70	21+112	21+147	2	Dharmasur Budha	Tulaman Budha	Sharban Budha	Takasara	2	Tailosara	085/1188	119	1	6276	365	200	3.19	west	36	7200	
71	19+390	19+413	3	Purna Bdr Bhuda	Khal Bdr Bhuda	Chandrasing Bhuda	Takasara	5	Taka	085/1188	97	1	5545	1545	440	7.94	east	36	15840	
72	19+572	19+626	4	Dalgite Kami	Dauram Kami	Gubin Kami	Takasara	4	Taka	085/1225	474, 473	2	5485	2135	460	8.39	sourh,center	36	16560	305
73	18+600	18+628	5	Kirsna Bhuda	Bhanta Budha	Dadtha bhuda	Takasara	8	ATailnosara	085/1148	339, 350	2	11200	1200	335	2.99	West.Center	36	12060	
74	20+408	20+423	6	Nir Bdr.Ghairti	Nanda Ghairti	Lohar Ghairti	Takasara	5	Taka	085/1188	417	1	1529	275	125	8.18	south	36	4500	
75	20+013	20+030	7	Amber Bdr Bhuda	Chuman Bhuda	Rupici Bhuda	Takasara	2	Taka	085/1188	542	1	1630	1330	170	10.43	south	36	6120	
76	19+332	19+341	8	Gita Bhuda	Jan Bdr Bhuda	Sapura bhuda	Takasara	8	Tailnosara	080/1188	539	1	1110	155	85	7.66	east	36	3060	
77	20+264	20+308	9	Lakh bdr ghairti	Jamana Ghairti	Eeman ghairti	Takasara	5	taka	085/1188	434	1	6555	775	450	6.86	Center	36	16200	
78	16+655	16+664	10	Santoki Bhuda	Dhuta bhada	Khaka Bhuda	Takasara	8	Tailnosara	085/1187	1439, 348	2	2948	1220	100	3.39	all,West	36	3600	
79	17+643	17+683	11	Dhanprash Bhuda	Gargasing Bhuda	Nagire bhuda	Takasara	8	Tailnosara	085/1188	272,572	2	7295	3295	750	10.28	West,center	36	27000	
80	16+839	16+901	12	karm Bdr bhuda	Jakhat Bhuda	Hastamani Bhuda	Takasara	8	Tailnosara	085/1148	343	1	3295	3295	620	18.82	center	36	22320	
81	16+648	16+55	13	Dhan bdr Bhuda	Khadka bhuda	Bhagitanta Bhuda	Takasara	8	Tailnosara	085/1187	1440, 347	2	7165	765	185	2.58	East,south.all	36	6660	
82	22+938	22+068	13	janga Bdr B.k	Prashed B.K	Risbir B.k	Takasara	9	Bachhigaung	085/1148	915	1	7040	4130	840	11.93	Center	36	30240	
83	23+470	23+560	14	Tajandra ghairti	dhan Bdr Ghairti	Siddhabir ghairti	Takasara	9	Bachhigaung	085/1148	968	1	10685	1180	25	0.23	north,west	36	900	
84	23+193	23+296	15	Chandra bdr Pun	Take bdr Pun	Jisbir Pun	Takasara	9	Bachhigaung	085/1148	244	1	12145	4890	1030	8.48	center	36	37080	
85	17+808	17+838	16	Kairma bhuda	dalprashed Bhuda	Hira bhuda	Takasara	9	Bachhigaung	085/1148	261	1	9905	205	150	1.51	North	36	5400	
86	32+560	23+585	17	Suir bdr Ghairti	Chuman ghairti	Eeman ghairti	Takasara	9	Bachhigaung	085/1148	1048	1	3890	310	150	3.86	East	36	5400	
87	19+403	19+431	18	Rajh Bdr Bhuda	Raman bhuda	Suman bhuda	Takasara	3	Taka	085/1225	518	1	4965	805	285	5.74		36	10260	
88	19+543	17+550	19	Jokh bdr Bhuda	Gaigarasing bdhua	Nagari Bhuda	Takasara	8	Tailnosara	085/1188	445, 531	2	9490	4170	355	3.74	South	36	12780	
89	17+611	17+643	20	Dhanmaya Bhuda	Davekairma Bhuda	Aash Bdr Bhuda	Takasara	8	Tailnosara	085/1188	438	1	2565	935	320	12.48	west,South	36	11520	
90	18+836	18+866	21	Chandra bdr Bhuda	Kami Bhuda	bhanta bhuda	Takasara	8	Tailnosara	085/1188	558	1	2005	280	215	10.72	WestSouth	36	7740	
91	20+109	20+123	22	Bed Bdr Gurung	Laxman Gurung	Dharmajit Gurung	Takasara	3	Taka	085/1188	536	1	6425	215	50	0.78	West/South	36	1800	
92	20+109	20+123	23	Aash Bdr Damai	Narjtdamai	Janga Damai	Takasara	1	Taka	085/1188	537	1	4695	205	100	2.13	South	36	3600	
93	20+626	20+652	24	Jeet Bdr Bhuda	Sanja Bdu bhuda	Bal bdr Bhuda	Takasara	9	Bachhigaung	085/1148	893	1	14350	655	400	2.79	South	36	14400	
94	18+136	18+166	25	Tara bdr Bhuda	ImanBhuda	Dilbara Bhuda	Takasara	8	Tailnosara	985/1188	285	1	3459	505	230	6.65	North	36	8280	
95	17+211	17+263	26	Toka Bdr Bhuda	Dhote Bhud	Rajhu Bhuda	Takasara	8	Tailnosara	085/1148	367	1	8358	935	520	6.22	east	36	18720	
96	17+263	0+000.00	27	Hit bdr Bhuda	Tek Bdr Bhuda	Sade Bhuda	Takasara	3	Taka	985/1188	78	1	6754	890	265	3.92	Center	36	9540	



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	From	To																		
97	20+216	20+264	28	Kirna Bhuda	Takprashed Bhuda	Rajhbir Bhuda	Takasara	5	Taka	085/1188	495, 65	2	3065	680	220	7.18	North	36	7920	
98	20+627	20+652	29	Bhagisara Bhuda	Bahadur Bhuda	Manmati Bhuda	Takasara	3	Taka	085/1188	84	1	15115	215	40	0.26	North	36	1440	
99	18+810	18+836	30	Rash Bdr Bhuda	Samphai Bhuda	Sarba Bhuda	Takasara	8	Tailnosara	851188	280, 591	2	4000	460	235	5.88	North	36	8460	
100	20+123	20+158	31	Kujman Gurang	Tak Bdr Gurang	Mahibir Gurung	Takasara	3	Taka	085/1188	502	1	12255	650	270	2.20	Center	36	9720	
101	16+826	16+839	32	Sate Kami	Bijaman Kami	Nandia Kami	Takasara	8	Tailosara	085/1188	344	1	5250	150	295	5.62	north	36	10620	
102	20+158	20+191	33	Chaita Kami	Motilal Kami	Khaman Kami	Takasara	4	Taka	085/1188	574	1	6425	275	190	2.96	East	36	6840	
103	22+331	22+371	34	ramkumar Bhuda	Hira Bhuda	Suka Bdr Bhuda	Takasara	9	Bachhigaung	085/1184	749	1	3040	305	90	2.96	East	36	3240	
104	19+403	19+431	35	rajkumar Bhuda	Panchu Bhuda	Bailbil Bhuda	Takasara	1	Taka	085/1188	598	1	2020	270	100	4.95	North	36	3600	
105	12+341.00	12+348.00	36	Ganga Bdr Ghairti	Suka bdr Ghairti	Camasi Ghairti	Takasara	5	Taka	085/1148	1,661	1	3360	615	240	7.14	West	36	8640	
106	13+177.00	13+537.00	37	Satta Bhuda	Judabir Bhuda	Jashiram Bhuda	Takasara	4	Taka	30/507	509	1	11505	325	200	1.74	West south	36	7200	
107	23+738	23+748	38	Samandra Ghairti	dhan Bdr Ghairti	Siddhabir ghairti	Takasara	9	Bachhigaung	085/1188,1 1070	415	1	11200	810	95	0.85	West	36	3420	
108	22+912	22+938	39	Jhubbha bhuda	Manise Bhuda	Pasupati Bhuda	Takasara	9	Bachhigaung	085/1148	914	1	3595	1210	340	9.46	East	36	12240	
109	20+627	20+652	40	Tipeike Bhuda	Dhrmajeet Bhuda	Dilbir Bhuda	Takasara	4	Taka	085/1188	439	1	6225	1390	190	3.05	North	36	6840	
110	19+675	19+753	41	Mohosari Bhuda	dalprashed Bhuda	Nirapati Bhuda	Takasara	4	Taka	085/1188	505, 629, 613	3	5995	2205	540	9.01	west,east,north	36	19440	
111	20+060	20+109	42	Amira gurung	Rete Gurung	Dilbir Gurung	Takasara	4	Taka	085/1188	539	1	8220	920	340	4.14	West	36	12240	
112	22+912	22+938	43	Gobirdhan Pun	Bhaattiprasher pun	Puspoti pun	Takasara	9	Bachhigaung	085/1148	913, 267	2	9392	9165	225	2.40	center,east,north	36	8100	
113	15+756.00	15+766.00	44	Dhanmaya Bhuda	Davecamra Bhuda	AshBdr Bhuda	Takasara	8	Tailnosara	085/1188	438	1	5005	935	320	6.39	South,west	36	11520	
115	19+489	19+560	45	Aala Kami	Yaman Kami	Daumram Kami	Takasara	1	Taka	085/1225	515	1	7090	1850	410	5.78	center	36	14760	
116	20+679	20+710	46	Bhim Bdr Ghairti	Mandhoge Ghairti	Sunsing Ghairti	Takasara	5	Taka	085/1188	68	1	9780	180	95	0.97	west	36	3420	
117	18+536	18+540	47	Hastabir Damai	Bilbir Damai	Suberaj Damai	Takasara	8	Tailnosara	085/1188	661	1	1765	90	30	1.70	east	36	1080	
118	21+635	21+653	48	Ragilal damai	Gumailal damai	Gopilal Damai	Takasara	9	Bachhigaung	085/1188	1132	1	4225	4225	110	2.60	west	36	3960	
119	22+555	22+557	49	Kamaru Pun	garva pun	Rupising Pun	Takasara	9	Bachhigaung	085/1188	1039	1	8550	3030	620	7.25	West	36	22320	
120	21+693	21+731	50	Rana Bhuda	Champha Bhuda	Nal Bhuda	Takasara	3	Taka	085/1188	730	1	4495	495	260	5.78	west	36	9360	
121	21+525	21+549	51	Dave Bhuda	Bahadur Bhuda	Gulbasing Bhuda	Takasara	4	Taka	085/1188	1225	1	1990	1990	250	12.56	west	36	9000	

S.N.	Chainage		House Hold No	Name of Land owner	Name of father/husband	Name of Grand father	VDC	Ward	Settlement	Sheet no of Map	Kitta no	Plot No	Total Land holding area (sqm)	Area of affected plot (sqm)	Land required for new cutting(sqm)	%of land loss	Direction	Rate per Unite(Sqm) as per Land Revenue Office	Total Value	Remarks	
	From	To																			
122	21+065	20+103	52	Ranuprashed ghairta	Prashumram Ghairti	Rarga Ghairti	Takasara	5	Taka	085/1188	116	1	11365	1365	380	3.34	center	36	13680		
123	20+735	20+774	53	Kagiman Ghairti	Pashuram Ghairti	Rarja Ghairti	Takasara	5	Taka	085/1188	365, 363	2	14105	905	360	2.55	west,all	36	12960		
124	21+731	21+754	54	Taj Bdr Ghairti	Damber Ghairti	Ghamshyan Ghairti	Takasara	9	Taka	085/1188	748	1	13530	1385	110	70.00	east	36	3960		
125	12+371.00	0+000.00	32	Bir Bdr pun	Rupsing pun	Dharmjit pun	Takasara	5	Taka	085/1188	141	1	11705	1150	270	2.31	West	36	9720		
126	12+341.00	12+348.00	33	Arjun Budha	Pahal Budha	jayati Budha	Takasara	8	Tallusara	085/1188	552	1	3590	115	115	3.20	All	36	4140		
127	12+348.00	12+385.00	34	Jayapudebi Budha	Kalu budha	Teka Bdr Budha	Takasara	9	Bachhigaun	085/1188	1136	1	11527	500	150	1.30	All	36	5400		
128	12+385.00	12+400.00	34	Nara Bdr Budha	Narsing Budha	Ghambu Budha	Takasara	8	Tallusara	085/1228	1019	1	10420	685	290	2.78	North East	36	10440		
129	12+400.00	12+435.00	35	Satta Budha	Bal Budha	auhaman Budha	Takasara	9	Bachhigaun	085/1148	896, 892, 910	3	18740	2340	1170	6.24	West South	36	42120		
130	12+341.00	12+348.00	36	Dhute Budha	Lalhira Budha	Khaman Budha	Takasara	4	Taka	085/1188	503	1	6760	185	185	2.74	West	36	6660		
131	13+177.00	13+537.00	37	Joto parstha pun	Teja Bdr pun	Jasbir pun	Takasara	9	Takasara	085/1107	1760, 510, 969	3	35135	34150	557	1.59	West south	36	20052		
132	13+177.00	13+537.00	38	Shayamlal p Budha	Ram Prastha Budha	Digaras Budha	Takasara	3	Bachhigaung	085/1189	445	1	4615	395	180	3.90	West South	36	6480		
133	13+177.00	13+177.00	39	Teja bdr budha	Indra Bdr Budra	Rajasing	Takasara	3	Bachhigaung	085/1188	494	1	7485	350	350	4.68	West South	36	12600		
134	13+177.00	13+177.00	40	Aanre budha	Gobinga budha	Sharjita Budha	Takasara	8	Bachhigaung	085/1189	543	1	2680	275	275	10.26	West South	36	9900		
135	13+177.00	13+177.00	41	Dhan Bdr budha	Bhamin budha	Khada budha	Takasara	8	Bachhigaung	085/1188	1440, 347	2	2580	800	185	7.17	West South	36	6660		
136	13+177.00	13+177.00	42	Galepura pun		Bir bdr pun	Takasara	8	Bachhigaung	085/1188	241	1	1890	1150	270	14.29	West South	36	9720		
137	13+177.00	13+177.00	43	dhanan Bdr Budha	Bhaiman budha	Khadak budha	Takasara	8	Bachhigaung	085/1188	440	1	11876	675	175	1.47	West South	36	6300		
Sub Total:												85	512344	116635	20222				727992		
Total of MoU sign:												179	1149469	282266	53381				1714236		
Total private land at Kankri VDC those who are recorded as Non-interviewed												27			3285				24	78840	
Total private land at Kol VDC those who are recorded as Non-interviewed												3			1491				36	53676	
Total private land at Takesara VDC those who are recorded as Non-interviewed												194			43662				36	1571832	
Sub total:												224			48438	0.00				1704348	
Grand Total:												403	1149469	282266	101819	0.00				3418584	

20575                      24                      493800  
17360                      36                      624960  
63884                      36                      2299824  
101819                                           3418584

S.N.	Chainage		House Hold No	Name of Land owner	Name of father/husband	Name of Grand father	VDC	Ward	Settlement	Sheet no of Map	Kitta no	Plot No	Total Land holding area (sqm)	Area of affected plot (sqm)	Land required for new cutting(sqm)	%of land loss	Direction	Rate per Unite(Sqm) as per Land Revenue Office	Total Value	Remarks
	From	To																		
			##	20575.00	89970	17360	57860	###												

p		p		p															32.74
####	20575	89970	17360	57860	####	188350	101819												327400
	17290		15869		####	0	53381	5.34											225581
	3285	89970	1491	57860	####	147830	48438	4.84											

																			8
																			10.18
Total		188350	10.1819				82	55	27										22.56
		101819					42	39	3										
		290169					279	85	194										
		29.0169					403	179	224										

225581	68.90
101819	31.10
327400	#DIV/0!

22.5181

4	2.941176471
11	8.088235294
2	#DIV/0!
24	#DIV/0!
65	#DIV/0!
17	#DIV/0!
7	#DIV/0!
2	#DIV/0!
4	#DIV/0!

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APPENDIX-4: Poverty Analysis Sheet of Aps

General Description of Aps									Pre Project Scenario											
SN	HH No.	Name of HH head	Address	No. of plot	Total affected area(Sqm)	Total land holding		% of land loss	Food sufficiency months from agro. product	Non Agricultural Food Security	Annual Food Security	Family Members	Cost to buy food per Month	Agricultural income	Non-agricultural income	Pre-project total income	Per capita income	Poverty level	Post project total land holding	
1	KKT-1	Kamara Budha	Kankri	1	1170	21620	2.162	5.41	9	3.00	12.00	8	12000.00	108000.00	36000	144000.00	18000.00	1.20	20450.00	2.05
2	KKT-2	Shayam prasadha Budha	Kankri	2	990	16530	1.653	5.99	12	3.56	15.56	15	22500.00	270000.00	80000	350000.00	23333.33	1.90	15540.00	1.55
3	KKT-3	Kasho budha	Kankri	1	115	3305	0.3305	3.48	12	7.64	19.64	6	7200.00	86400.00	55000	141400.00	23566.67	1.92	3190.00	0.32
4	KKT-4	Jita Bdr kami	Kankri	1	465	6025	0.6025	7.72	6	8.33	14.33	6	7200.00	43200.00	60000	103200.00	17200.00	1.40	5560.00	0.56
5	KKT-5	Jaya bdr Budha	Kankri	2	680	9745	0.9745	6.98	6	7.64	13.64	6	7200.00	43200.00	55000	98200.00	16366.67	1.33	9065.00	0.91
6	KKT-6	Auma Bdr Budha	Kankri	1	190	9610	0.961	1.98	12	3.47	15.47	6	7200.00	86400.00	25000	111400.00	18566.67	1.51	9420.00	0.94
7	KKT-7	Nainashinga Budha	Kankri	5	1260	13135	1.3135	9.59	9	4.38	13.38	12	14400.00	129600.00	63000	192600.00	16050.00	1.31	11875.00	1.19
8	KKT-8	Suna brd budha	Kankri	1	85	2880	0.288	2.95	9	3.25	12.25	10	12000.00	108000.00	39000	147000.00	14700.00	1.20	2795.00	0.28
9	KKT-9	Taka Bdr budha	Kankri	1	340	5425	0.5425	6.27	9	25.00	34.00	10	12000.00	108000.00	300000	408000.00	40800.00	3.33	5085.00	0.51
10	KKT-10	Ganga Budha	Kankri	1	110	5070	0.507	2.17	3	10.00	13.00	8	9600.00	28800.00	96000	124800.00	15600.00	1.27	4960.00	0.50
11	KKT-11	Khambu budha	Kankri	1	610	18345	1.8345	3.33	12	13.10	25.10	7	8400.00	100800.00	110000	210800.00	30114.29	2.45	17735.00	1.77
12	KKT-12	Khaita Bdr Budha	Kankri	1	400	11345	1.1345	3.53	6	12.50	18.50	5	6000.00	36000.00	75000	111000.00	22200.00	1.81	10945.00	1.09
13	KKT-13	Yomaya Pun	Kankri	2	385	3565	0.3565	10.80	9	20.00	29.00	5	6000.00	54000.00	120000	174000.00	34800.00	2.84	3180.00	0.32
14	KKT-14	Dhan Bdr pun	Kankri	1	100	1225	0.1225	8.16	6	19.91	25.91	9	10800.00	64800.00	215000	279800.00	31088.89	2.53	1125.00	0.11
15	KKT-15	Balaram budha	Kankri	1	185	4925	0.4925	3.76	6	10.42	16.42	4	4800.00	28800.00	50000	78800.00	19700.00	1.61	4740.00	0.47
16	KKT-16	Jayamaya pun	Kankri	2	300	8630	0.863	3.48	12	29.17	41.17	4	4800.00	57600.00	140000	197600.00	49400.00	4.03	8330.00	0.83
17	KKT-17	karmjita budha	Kankri	2	225	1920	0.192	11.72	12	14.29	26.29	7	8400.00	100800.00	120000	220800.00	31542.86	2.57	1695.00	0.17
18	KKT-18	Aum Budha	Kankri	1	2000	13000	1.3	15.38	12	5.56	17.56	15	18000.00	216000.00	100000	316000.00	21066.67	1.72	11000.00	1.10
19	KKT-19	Rana bdr kami	Kankri	1	65	6403	0.6403	1.02	12	4.17	16.17	6	7200.00	86400.00	30000	116400.00	19400.00	1.58	6338.00	0.63
20	KKT-20	Jita Prashada pun	Kankri	5	560	3980	0.398	14.07	3	10.42	13.42	6	7200.00	21600.00	75000	96600.00	16100.00	1.31	3420.00	0.34
21	KKT-21	Aujar Bdr pun	Kankri	1	1745	9510	0.951	18.35	3	9.90	12.90	16	19200.00	57600.00	190000	247600.00	15475.00	1.26	7765.00	0.78
22	KKT-22	Ieman Budha	Kankri	1	75	6395	0.6395	1.17	6	6.88	12.88	8	9600.00	57600.00	66000	123600.00	15450.00	1.26	6320.00	0.63
23	KKT-23	Khama bdr roka	Kankri	1	210	2365	0.2365	8.88	12	3.47	15.47	6	7200.00	86400.00	25000	111400.00	18566.67	1.51	2155.00	0.22
24	KKT-24	Sampur pun	Kankri	1	335	5385	0.5385	6.22	12	22.22	34.22	3	3600.00	43200.00	80000	123200.00	41066.67	3.35	5050.00	0.51
25	KKT-25	Netra bdr roka	Kankri	2	1000	12305	1.2305	8.13	6	10.00	16.00	5	6000.00	36000.00	60000	96000.00	19200.00	1.57	11305.00	1.13
26	KKT-26	Ram bdr garti	Kankri	2	1070	16770	1.677	6.38	12	9.85	21.85	11	13200.00	158400.00	130000	288400.00	26218.18	2.14	15700.00	1.57
27	KKT-27	Ieman pun	Kankri	6	975	9730	0.973	10.02	12	33.33	45.33	5	6000.00	72000.00	200000	272000.00	54400.00	4.43	8755.00	0.88
28	KKT-28	Dhana raj pun	Kankri	2	210	10910	1.091	1.92	3	16.67	19.67	4	4800.00	14400.00	80000	94400.00	23600.00	1.92	10700.00	1.07
29	KKT-29	Joti bdr pun	Kankri	3	895	15145	1.5145	5.91	9	5.13	14.13	13	15600.00	140400.00	80000	220400.00	16953.85	1.38	14250.00	1.43
30	KKT-30	Rajidhan kami	Kankri	1	390	5225	0.5225	7.46	6	20.83	26.83	6	7200.00	43200.00	150000	193200.00	32200.00	2.62	4835.00	0.48
31	KKT-31	Dal bdr kami	Kankri	1	70	5230	0.523	1.34	3	13.19	16.19	6	7200.00	21600.00	95000	116600.00	19433.33	1.58	5160.00	0.52
32	KKT-32	Ramsur Budha	Kankri	1	80	8795	0.8795	0.91	7	10.42	17.42	4	4800.00	33600.00	50000	83600.00	20900.00	1.70	8715.00	0.87
33	KKT-33	Gopi maya budha	Kole	1	70	6865	0.6865	1.02	12	29.17	41.17	4	4800.00	57600.00	140000	197600.00	49400.00	4.03	6795.00	0.68
34	KKT-34	Nil Dhvaj budha	Kole	1	290	13305	1.3305	2.18	6	10.42	16.42	4	4800.00	28800.00	50000	78800.00	19700.00	1.61	13015.00	1.30
35	KKT-35	Ujar budha	Kole	1	180	8800	0.88	2.05	6	7.74	13.74	7	8400.00	50400.00	65000	115400.00	16485.71	1.34	8620.00	0.86
36	KKT-36	Raj bahadur budha	Kole	2	515	9155	0.9155	5.63	6	9.03	15.03	6	7200.00	43200.00	65000	108200.00	18033.33	1.47	8640.00	0.86
37	KKT-37	Kumara budha	Kole	1	930	9285	0.9285	10.02	9	13.89	22.89	6	7200.00	64800.00	100000	164800.00	27466.67	2.24	8355.00	0.84
38	KKT-38	Kumar jang budha	Kole	1	160	7266	0.7266	2.20	9	10.42	19.42	4	4800.00	43200.00	50000	93200.00	23300.00	1.90	7106.00	0.71
39	KKT-39	Parman budha	Kole	1	1000	9735	0.9735	10.27	9	4.92	13.92	11	13200.00	118800.00	65000	183800.00	16709.09	1.36	8735.00	0.87
40	KKT-40	Arth man budha	Kole	1	1100	14955	1.4955	7.36	6	10.33	16.33	5	6000.00	36000.00	62000	98000.00	19600.00	1.60	13855.00	1.39
41	KKT-41	Nirman budha	Kole	1	495	16135	1.6135	3.07	6	21.88	27.88	4	4800.00	28800.00	105000	133800.00	33450.00	2.73	15640.00	1.56

General Description of Aps									Pre Project Scenario											
SN	HH No.	Name of HH head	Address	No. of plot	Total affected area(Sqm)	Total land holding		% of land loss	Food sufficiencymonths from agro. product	Non Agricultural Food Security	Annual Food Security	Family Members	Cost to buy food per Month	Agricultural income	Non-agricultural income	Pre-project total income	Per capita income	Poverty level	Post project total land holding	
42	KKT-42	Kumer budha	Kole	2	1645	16150	1.615	10.19	9	13.89	22.89	6	7200.00	64800.00	100000	164800.00	27466.67	2.24	14505.00	1.45
43	KKT-43	Mukti prasad	Kole	1	440	15165	1.5165	2.90	10	2.22	12.22	6	7200.00	72000.00	16000	88000.00	14666.67	1.20	14725.00	1.47
44	KKT-44	Tul prasad chhantel	Kole	1	1144	9900	0.99	11.56	9	7.14	16.14	7	8400.00	75600.00	60000	135600.00	19371.43	1.58	8756.00	0.88
45	KKT-45	Dil prasad chhntel	Kole	1	500	7180	0.718	6.96	9	20.83	29.83	12	14400.00	129600.00	300000	429600.00	35800.00	2.92	6680.00	0.67
46	KKT-46	Dhan prasad khatri	Kole	1	270	5635	0.5635	4.79	9	8.33	17.33	5	6000.00	54000.00	50000	104000.00	20800.00	1.70	5365.00	0.54
47	KKT-47	Khal ram sunar	Kole	1	410	19925	1.9925	2.06	6	7.71	13.71	4	4800.00	28800.00	37000	65800.00	16450.00	1.34	19515.00	1.95
48	KKT-48	Bir pratap pun	Kole	1	470	6000	0.6	7.83	6	7.29	13.29	4	4800.00	28800.00	35000	63800.00	15950.00	1.30	5530.00	0.55
49	KKT-49	Amar bahadur chhantel	Kole	1	370	9199	0.9199	4.02	6	35.00	41.00	5	6000.00	36000.00	210000	246000.00	49200.00	4.01	8829.00	0.88
50	KKT-50	Sun prasad pun	Kole	1	195	9965	0.9965	1.96	12	2.31	14.31	9	10800.00	129600.00	25000	154600.00	17177.78	1.40	9770.00	0.98
51	KKT-51	Dil bahadur khatri	Kole	1	140	10975	1.0975	1.28	12	11.75	23.75	5	6000.00	72000.00	70500	142500.00	28500.00	2.32	10835.00	1.08
52	KKT-52	Parmeswar pun	Kole	1	455	7610	0.761	5.98	12	4.63	16.63	9	10800.00	129600.00	50000	179600.00	19955.56	1.63	7155.00	0.72
53	KKT-53	Kul prasad kc	Kole	1	455	14685	1.4685	3.10	12	43.89	55.89	3	3600.00	43200.00	158000	201200.00	67066.67	5.47	14230.00	1.42
54	KKT-54	Bayan pun	Kole	1	455	12200	1.22	3.73	6	17.26	23.26	7	8400.00	50400.00	145000	195400.00	27914.29	2.28	11745.00	1.17
55	KKT-55	Karm dhan pun	Kole	1	455	6520	0.652	6.98	6	6.53	12.53	6	7200.00	43200.00	47000	90200.00	15033.33	1.23	6065.00	0.61
56	KKT-56	Aas bahadur kami	Kole	1	525	8630	0.863	6.08	6	25.00	31.00	7	8400.00	50400.00	210000	260400.00	37200.00	3.03	8105.00	0.81
57	KKT-57	Chandra man pun	Kole	1	190	15455	1.5455	1.23	6	7.41	13.41	9	10800.00	64800.00	80000	144800.00	16088.89	1.31	15265.00	1.53
58	KKT-58	Lok bahadur pun	Kole	1	260	4555	0.4555	5.71	5	8.93	13.93	7	8400.00	42000.00	75000	117000.00	16714.29	1.36	4295.00	0.43
59	KKT-59	Hira pun	Kole	1	50	4295	0.4295	1.16	12	10.00	22.00	5	6000.00	72000.00	60000	132000.00	26400.00	2.15	4245.00	0.42
60	KKT-60	Om prasad guring	Kole	1	110	13165	1.3165	0.84	9	5.21	14.21	4	4800.00	43200.00	25000	68200.00	17050.00	1.39	13055.00	1.31
61	KKT-61	Bal prasad pun	Kole	2	210	2599	0.2599	8.08	9	4.17	13.17	5	6000.00	54000.00	25000	79000.00	15800.00	1.29	2389.00	0.24
62	KKT-62	Bhiueman pun	Kole	1	510	15920	1.592	3.20	12	1.79	13.79	7	8400.00	100800.00	15000	115800.00	16542.86	1.35	15410.00	1.54
63	KKT-63	Tika jang mal	Kole	1	410	20433	2.0433	2.01	12	4.17	16.17	8	9600.00	115200.00	40000	155200.00	19400.00	1.58	20023.00	2.00
64	KKT-64	Mati Kumari Dhanpal	Kole	1	120	6445	0.6445	1.86	9	7.64	16.64	6	7200.00	64800.00	55000	119800.00	19966.67	1.63	6325.00	0.63
65	KKT-65	Mukti prasad Chhantel	Kole	1	365	4115	0.4115	8.87	12	10.75	22.75	2	2400.00	28800.00	25800	54600.00	27300.00	2.23	3750.00	0.38
66	KKT-66	Jaya chhantel	Kole	1	160	4610	0.461	3.47	6	12.08	18.08	3	3600.00	21600.00	43500	65100.00	21700.00	1.77	4450.00	0.45
67	KKT-67	Ganga bahadur Chhantel	Kole	1	275	6170	0.617	4.46	12	13.89	25.89	3	3600.00	43200.00	50000	93200.00	31066.67	2.53	5895.00	0.59
68	KKT-68	Manbir gharti	Kole	1	540	9675	0.9675	5.58	9	4.63	13.63	9	10800.00	97200.00	50000	147200.00	16355.56	1.33	9135.00	0.91
69	KKT-69	Bhim Bdr.Kami	Takasara	1	640	24015	2.4015	2.67	3	11.46	14.46	4	4800.00	14400.00	55000	69400.00	17350.00	1.41	23375.00	2.34
70	KKT-70	Dharmasur Budha	Takasara	1	200	6276	0.6276	3.19	9	4.63	13.63	9	10800.00	97200.00	50000	147200.00	16355.56	1.33	6076.00	0.61
71	KKT-71	Purna Bdr Bhuda	Takasara	1	440	5545	0.5545	7.94	9	6.94	15.94	6	7200.00	64800.00	50000	114800.00	19133.33	1.56	5105.00	0.51
72	KKT-72	Dalgitte Kami	Takasara	2	460	5485	0.5485	8.39	6	21.11	27.11	3	3600.00	21600.00	76000	97600.00	32533.33	2.65	5025.00	0.50
73	KKT-73	Kirsna Bhuda	Takasara	2	335	11200	1.12	2.99	9	16.94	25.94	6	7200.00	64800.00	122000	186800.00	31133.33	2.54	10865.00	1.09
74	KKT-74	Nir Bdr. Ghairti	Takasara	1	125	1529	0.1529	8.18	9	15.63	24.63	4	4800.00	43200.00	75000	118200.00	29550.00	2.41	1404.00	0.14
75	KKT-75	Amber Bdr Bhuda	Takasara	1	170	1630	0.163	10.43	6	8.33	14.33	5	6000.00	36000.00	50000	86000.00	17200.00	1.40	1460.00	0.15
76	KKT-76	Gita Bhuda	Takasara	1	85	1110	0.111	7.66	6	13.89	19.89	3	3600.00	21600.00	50000	71600.00	23866.67	1.95	1025.00	0.10
77	KKT-77	Lakh bdr ghairti	Takasara	1	450	6555	0.6555	6.86	6	20.83	26.83	6	7200.00	43200.00	150000	193200.00	32200.00	2.62	6105.00	0.61
78	KKT-78	Santoki Bhuda	Takasara	2	100	2948	0.2948	3.39	9	13.89	22.89	3	3600.00	32400.00	50000	82400.00	27466.67	2.24	2848.00	0.28
79	KKT-79	Dhanprash Bhuda	Takasara	2	750	7295	0.7295	10.28	9	14.44	28.44	3	3600.00	32400.00	70000	102400.00	34133.33	2.78	6545.00	0.65
80	KKT-80	karm Bdr bhuda	Takasara	1	620	3295	0.3295	18.82	9	6.44	15.44	11	13200.00	118800.00	85000	203800.00	18527.27	1.51	2675.00	0.27
81	KKT-81	Dhan bdr Bhuda	Takasara	2	185	7165	0.7165	2.58	9	16.67	25.67	5	6000.00	54000.00	100000	154000.00	30800.00	2.51	6980.00	0.70
82	KKT-82	janga Bdr B.k	Takasara	1	840	7040	0.704	11.93	3	20.83	23.83	6	7200.00	21600.00	150000	171600.00	28600.00	2.33	6200.00	0.62
83	KKT-83	Tajandra ghairti	Takasara	1	25	10685	1.0685	0.23	6	27.38	33.38	7	8400.00	50400.00	230000	280400.00	40057.14	3.27	10660.00	1.07

General Description of Aps									Pre Project Scenario											
SN	HH No.	Name of HH head	Address	No. of plot	Total affected area(Sqm)	Total land holding		% of land loss	Food sufficiency months from agro. product	Non Agricultural Food Security	Annual Food Security	Family Members	Cost to buy food per Month	Agricultural income	Non-agricultural income	Pre-project total income	Per capita income	Poverty level	Post project total land holding	
84	KKT-84	Chandra bdr Pun	Takasara	1	1030	12145	1.2145	8.48	6	23.61	29.61	6	7200.00	43200.00	170000	213200.00	35533.33	2.90	11115.00	1.11
85	KKT-85	Kairma bhuda	Takasara	1	150	9905	0.9905	1.51	6	8.33	14.33	3	3600.00	21600.00	30000	51600.00	17200.00	1.40	9755.00	0.98
86	KKT-86	Suir bdr Ghairti	Takasara	1	150	3890	0.389	3.86	9	3.57	12.57	7	8400.00	75600.00	30000	105600.00	15085.71	1.23	3740.00	0.37
87	KKT-87	Rajh Bdr Bhuda	Takasara	1	285	4965	0.4965	5.74	8	5.95	13.95	7	8400.00	67200.00	50000	117200.00	16742.86	1.36	4680.00	0.47
88	KKT-88	Jokh bdr Bhuda	Takasara	2	355	9490	0.949	3.74	9	4.44	13.44	6	7200.00	64800.00	32000	96800.00	16133.33	1.32	9135.00	0.91
89	KKT-89	Dhanmaya Bhuda	Takasara	1	320	2565	0.2565	12.48	10	4.76	14.76	7	8400.00	84000.00	40000	124000.00	17714.29	1.44	2245.00	0.22
90	KKT-90	Chandra bdr Bhuda	Takasara	1	215	2005	0.2005	10.72	3	27.08	30.08	4	4800.00	14400.00	130000	144400.00	36100.00	2.94	1790.00	0.18
91	KKT-91	Bed Bdr Gurung	Takasara	1	50	6425	0.6425	0.78	6	18.06	24.06	6	7200.00	43200.00	130000	173200.00	28866.67	2.35	6375.00	0.64
92	KKT-92	Aash Bdr Damai	Takasara	1	100	4695	0.4695	2.13	9	6.25	15.25	2	2400.00	21600.00	15000	36600.00	18300.00	1.49	4595.00	0.46
93	KKT-93	Jeet Bdr Bhuda	Takasara	1	400	14350	1.435	2.79	6	8.33	14.33	5	6000.00	36000.00	50000	86000.00	17200.00	1.40	13950.00	1.40
94	KKT-94	Tara bdr Bhuda	Takasara	1	230	3459	0.3459	6.65	9	23.81	32.81	7	8400.00	75600.00	200000	275600.00	39371.43	3.21	3229.00	0.32
95	KKT-95	Toka Bdr Bhuda	Takasara	1	520	8358	0.8358	6.22	6	8.68	14.68	12	14400.00	86400.00	125000	211400.00	17616.67	1.44	7838.00	0.78
96	KKT-96	Hit bdr Bhuda	Takasara	1	265	6754	0.6754	3.92	9	13.89	22.89	9	10800.00	97200.00	150000	247200.00	27466.67	2.24	6489.00	0.65
97	KKT-97	Kirna Bhuda	Takasara	2	220	3065	0.3065	7.18	6	13.19	19.19	6	7200.00	43200.00	95000	138200.00	23033.33	1.88	2845.00	0.28
98	KKT-98	Bhagisara Bhuda	Takasara	1	40	15115	1.5115	0.26	6	20.83	26.83	12	14400.00	86400.00	300000	386400.00	32200.00	2.62	15075.00	1.51
99	KKT-99	Rash Bdr Bhuda	Takasara	2	235	4000	0.4	5.88	9	7.64	16.64	6	7200.00	64800.00	55000	119800.00	19966.67	1.63	3765.00	0.38
100	KKT-100	Kulman Gurang	Takasara	1	270	12255	1.2255	2.20	9	16.67	25.67	8	9600.00	86400.00	160000	246400.00	30800.00	2.51	11985.00	1.20
101	KKT-101	Sate Kami	Takasara	1	295	5250	0.525	5.62	8	6.06	14.06	11	13200.00	105600.00	80000	185600.00	16872.73	1.38	4955.00	0.50
102	KKT-102	Chaita Kami	Takasara	1	190	6425	0.6425	2.96	9	12.50	21.50	6	7200.00	64800.00	90000	154800.00	25800.00	2.10	6235.00	0.62
103	KKT-103	ramkumar Bhuda	Takasara	1	90	3040	0.304	2.96	3	12.50	15.50	4	4800.00	14400.00	60000	74400.00	18600.00	1.52	2950.00	0.30
104	KKT-104	rajkumar Bhuda	Takasara	1	100	2020	0.202	4.95	7	6.02	13.02	9	10800.00	75600.00	65000	140600.00	15622.22	1.27	1920.00	0.19
105	KKT-105	Ganga Bdr Ghairti	Takasara	1	240	3360	0.336	7.14	1	16.67	17.67	1	1200.00	1200.00	20000	21200.00	21200.00	1.73	3120.00	0.31
106	KKT-106	Satta Bhuda	Takasara	1	200	11505	1.1505	1.74	6	10.12	16.12	7	8400.00	50400.00	85000	135400.00	19342.86	1.58	11305.00	1.13
107	KKT-107	Samandra Ghairti	Takasara	1	95	11200	1.12	0.85	9	3.13	12.13	8	9600.00	86400.00	30000	116400.00	14550.00	1.19	11105.00	1.11
108	KKT-108	Jhubbha bhuda	Takasara	1	340	3595	0.3595	9.46	6	11.46	17.46	4	4800.00	28800.00	55000	83800.00	20950.00	1.71	3255.00	0.33
109	KKT-109	Tipelke Bhuda	Takasara	1	190	6225	0.6225	3.05	9	8.33	17.33	5	6000.00	54000.00	50000	104000.00	20800.00	1.70	6035.00	0.60
110	KKT-110	Mohosari Bhuda	Takasara	3	540	5995	0.5995	9.01	9	5.95	14.95	7	8400.00	75600.00	50000	125600.00	17942.86	1.46	5455.00	0.55
111	KKT-111	Amira gurung	Takasara	1	340	8220	0.822	4.14	6	35.71	41.71	7	8400.00	50400.00	300000	350400.00	50057.14	4.08	7880.00	0.79
112	KKT-112	Gobirdhan Pun	Takasara	2	225	9392	0.9392	2.40	9	4.17	13.17	7	8400.00	75600.00	35000	110600.00	15800.00	1.29	9167.00	0.92
113	KKT-113	Dhanmaya Bhuda	Takasara	1	320	5005	0.5005	6.39	6	9.38	15.38	8	9600.00	57600.00	90000	147600.00	18450.00	1.50	4685.00	0.47
114	KKT-114	Aala Kami	Takasara	1	410	7090	0.709	5.78	5	7.81	12.81	8	9600.00	48000.00	75000	123000.00	15375.00	1.25	6680.00	0.67
115	KKT-115	Bhim Bdr Ghairti	Takasara	1	95	9780	0.978	0.97	3	9.00	12.00	7	8400.00	25200.00	75609	100809.00	14401.29	1.17	9685.00	0.97
116	KKT-116	Hastabir Damai	Takasara	1	30	1765	0.1765	1.70	5	8.24	13.24	4	4800.00	24000.00	39560	63560.00	15890.00	1.30	1735.00	0.17
117	KKT-117	Ragilal damai	Takasara	1	110	4225	0.4225	2.60	3	12.50	15.50	1	1200.00	3600.00	15000	18600.00	18600.00	1.52	4115.00	0.41
118	KKT-118	Kamaru Pun	Takasara	1	620	8550	0.855	7.25	6	8.83	14.83	5	6000.00	36000.00	53000	89000.00	17800.00	1.45	7930.00	0.79
119	KKT-119	Rana Bhuda	Takasara	1	260	4495	0.4495	5.78	6	16.67	22.67	5	6000.00	36000.00	100000	136000.00	27200.00	2.22	4235.00	0.42
120	KKT-120	Dave Bhuda	Takasara	1	250	1990	0.199	12.56	3	11.82	14.82	6	7200.00	21600.00	85098	106698.00	17783.00	1.45	1740.00	0.17
121	KKT-121	Ranuprashed ghairta	Takasara	1	380	11365	1.1365	3.34	9	8.33	17.33	4	4800.00	43200.00	40000	83200.00	20800.00	1.70	10985.00	1.10
122	KKT-122	Kagiman Ghairti	Takasara	2	360	14105	1.4105	2.55	5	27.78	32.78	6	7200.00	36000.00	200000	236000.00	39333.33	3.21	13745.00	1.37
123	KKT-123	Taj Bdr Ghairti	Takasara	1	110	13530	1.353	0.81	9	7.81	16.81	8	9600.00	86400.00	75000	161400.00	20175.00	1.64	13420.00	1.34
124	KKT-124	Bir Bdr pun	Takasara	1	270	11705	1.1705	2.31	3	13.71	16.71	6	7200.00	21600.00	98700	120300.00	20050.00	1.63	11435.00	1.14
125	KKT-125	Arjun Budha	Takasara	1	115	3590	0.359	3.20	12	13.89	25.89	6	7200.00	86400.00	100000	186400.00	31066.67	2.53	3475.00	0.35
126	KKT-126	Jayapudebi Budha	Takasara	1	150	11527	1.1527	1.30	12	16.67	28.67	5	6000.00	72000.00	100000	172000.00	34400.00	2.80	11377.00	1.14

[illegible]

	SN	General Description of Aps
	HH No.	
	Name of HH head	
	Address	
	No. of plot	
	Total affected area(Sqm)	
	Total land holding	
	% of land loss	
	Food sufficiencymonths from agro. product	
	Non Agricultural Food Security	Pre Project Scenario
	Annual Food Security	
	Family Members	
	Cost to buy food per Month	
	Agricultural income	
	Non-agricultural income	
	Pre-project total income	
	Per capita income	
	Poverty level	
	Post project total land holding	



Post Project Scenario						
Food sufficiencymonths from agro. product	Annual food security	Post-project agricultural income	Post-project non- agricultural income	Post-project total income	Post-project per capita income	Post-project poverty level
8.51	11.35	102155.41	36000.00	138155.41	17269.43	1.21
11.28	14.62	253829.40	80000.00	333829.40	22255.29	1.56
11.58	18.96	83393.65	55000.00	138393.65	23065.61	1.62
5.54	13.23	39865.89	60000.00	99865.89	16644.32	1.17
5.58	12.69	40185.53	55000.00	95185.53	15864.26	1.11
11.76	15.17	84691.78	25000.00	109691.78	18281.96	1.28
8.14	12.09	117167.87	63000.00	180167.87	15013.99	1.05
8.73	11.89	104812.50	39000.00	143812.50	14381.25	1.01
8.44	31.87	101231.34	300000.00	401231.34	40123.13	2.81
2.93	12.72	28175.15	96000.00	124175.15	15521.89	1.09
11.60	24.26	97448.24	110000.00	207448.24	29635.46	2.08
5.79	17.85	34730.72	75000.00	109730.72	21946.14	1.54
8.03	25.87	48168.30	120000.00	168168.30	33633.66	2.36
5.51	23.79	59510.20	215000.00	274510.20	30501.13	2.14
5.77	15.80	27718.17	50000.00	77718.17	19429.54	1.36
11.58	39.74	55597.68	140000.00	195597.68	48899.42	3.43
10.59	23.21	88987.50	120000.00	208987.50	29855.36	2.09
10.15	14.85	182769.23	100000.00	282769.23	18851.28	1.32
11.88	16.00	85522.91	30000.00	115522.91	19253.82	1.35
2.58	11.53	18560.80	75000.00	93560.80	15593.47	1.09
2.45	10.53	47030.91	190000.00	237030.91	14814.43	1.04
5.93	12.72	56924.47	66000.00	122924.47	15365.56	1.08
10.93	14.10	78728.12	25000.00	103728.12	17288.02	1.21
11.25	32.09	40512.53	80000.00	120512.53	40170.84	2.82
5.51	14.70	33074.36	60000.00	93074.36	18614.87	1.30
11.23	20.45	148293.38	130000.00	278293.38	25299.40	1.77
10.80	40.79	64785.20	200000.00	264785.20	52957.04	3.71
2.94	19.29	14122.82	80000.00	94122.82	23530.71	1.65
8.47	13.29	132103.00	80000.00	212103.00	16315.62	1.14
5.55	24.83	39975.50	150000.00	189975.50	31662.58	2.22
2.96	15.98	21310.90	95000.00	116310.90	19385.15	1.36
6.94	17.26	33294.37	50000.00	83294.37	20823.59	1.46
11.88	40.75	57012.67	140000.00	197012.67	49253.17	3.45
5.87	16.06	28172.27	50000.00	78172.27	19543.07	1.37
5.88	13.46	49369.09	65000.00	114369.09	16338.44	1.15
5.66	14.18	40769.85	65000.00	105769.85	17628.31	1.24
8.10	20.60	58309.53	100000.00	158309.53	26384.92	1.85
8.80	18.99	42248.72	50000.00	92248.72	23062.18	1.62
8.08	12.49	106596.61	65000.00	171596.61	15599.69	1.09
5.56	15.13	33352.06	62000.00	95352.06	19070.41	1.34
5.82	27.02	27916.45	105000.00	132916.45	33229.11	2.33

Post Project Scenario						
Food sufficiency months from agro. product	Annual food security	Post-project agricultural income	Post-project non-agricultural income	Post-project total income	Post-project per capita income	Post-project poverty level
8.08	20.56	58199.63	100000.00	158199.63	26366.60	1.85
9.71	11.87	69910.98	16000.00	85910.98	14318.50	1.00
7.96	14.28	66864.00	60000.00	126864.00	18123.43	1.27
8.37	27.76	120574.93	300000.00	420574.93	35047.91	2.46
8.57	16.50	51412.60	50000.00	101412.60	20282.52	1.42
5.88	13.43	28207.38	37000.00	65207.38	16301.84	1.14
5.53	12.25	26544.00	35000.00	61544.00	15386.00	1.08
5.76	39.35	34552.02	210000.00	244552.02	48910.40	3.43
11.77	14.03	127063.92	25000.00	152063.92	16895.99	1.18
11.85	23.45	71081.55	70500.00	141581.55	28316.31	1.98
11.28	15.64	121851.25	50000.00	171851.25	19094.58	1.34
11.63	54.16	41861.49	158000.00	199861.49	66620.50	4.67
5.78	22.39	48520.33	145000.00	193520.33	27645.76	1.94
5.58	11.65	40185.28	47000.00	87185.28	14530.88	1.02
5.63	29.11	47333.95	210000.00	257333.95	36761.99	2.58
5.93	13.24	64003.36	80000.00	144003.36	16000.37	1.12
4.71	13.13	39602.63	75000.00	114602.63	16371.80	1.15
11.86	21.74	71161.82	60000.00	131161.82	26232.36	1.84
8.92	14.09	42839.04	25000.00	67839.04	16959.76	1.19
8.27	12.10	49636.78	25000.00	74636.78	14927.36	1.05
11.62	13.34	97570.85	15000.00	112570.85	16081.55	1.13
11.76	15.84	112888.45	40000.00	152888.45	19111.06	1.34
8.83	16.33	63593.48	55000.00	118593.48	19765.58	1.39
10.94	20.73	26245.44	25800.00	52045.44	26022.72	1.82
5.79	17.46	20850.33	43500.00	64350.33	21450.11	1.50
11.47	24.74	41274.55	50000.00	91274.55	30424.85	2.13
8.50	12.87	91774.88	50000.00	141774.88	15752.76	1.10
2.92	14.07	14016.24	55000.00	69016.24	17254.06	1.21
8.71	13.20	94102.49	50000.00	144102.49	16011.39	1.12
8.29	14.68	59658.07	50000.00	109658.07	18276.35	1.28
5.50	24.84	19788.51	76000.00	95788.51	31929.50	2.24
8.73	25.17	62861.79	122000.00	184861.79	30810.30	2.16
8.26	22.61	39668.28	75000.00	114668.28	28667.07	2.01
5.37	12.84	32245.40	50000.00	82245.40	16449.08	1.15
5.54	18.37	19945.95	50000.00	69945.95	23315.32	1.63
5.59	24.99	40234.32	150000.00	190234.32	31705.72	2.22
8.69	22.11	31300.95	50000.00	81300.95	27100.32	1.90
8.07	25.52	29068.95	70000.00	99068.95	33022.98	2.31
7.31	12.53	96446.13	85000.00	181446.13	16495.10	1.16
8.77	25.00	52605.72	100000.00	152605.72	30521.14	2.14
2.64	20.99	19022.73	150000.00	169022.73	28170.45	1.97
5.99	33.30	50282.08	230000.00	280282.08	40040.30	2.81

Post Project Scenario						
Food sufficiency months from agro. product	Annual food security	Post-project agricultural income	Post-project non-agricultural income	Post-project total income	Post-project per capita income	Post-project poverty level
5.49	27.10	39536.27	170000.00	209536.27	34922.71	2.45
5.91	14.12	21272.89	30000.00	51272.89	17090.96	1.20
8.65	12.09	72684.83	30000.00	102684.83	14669.26	1.03
7.54	13.15	63342.60	50000.00	113342.60	16191.80	1.13
8.66	12.94	62375.97	32000.00	94375.97	15729.33	1.10
8.75	12.92	73520.47	40000.00	113520.47	16217.21	1.14
2.68	26.86	12855.86	130000.00	142855.86	35713.97	2.50
5.95	23.87	42863.81	130000.00	172863.81	28810.64	2.02
8.81	14.93	21139.94	15000.00	36139.94	18069.97	1.27
5.83	13.93	34996.52	50000.00	84996.52	16999.30	1.19
8.40	30.63	70573.11	200000.00	270573.11	38653.30	2.71
5.63	13.77	81024.55	125000.00	206024.55	17168.71	1.20
8.65	21.99	93386.26	150000.00	243386.26	27042.92	1.90
5.57	17.82	40099.18	95000.00	135099.18	22516.53	1.58
5.98	26.76	86171.35	300000.00	386171.35	32180.95	2.26
8.47	15.66	60993.00	55000.00	115993.00	19332.17	1.36
8.80	25.10	84496.45	160000.00	244496.45	30562.06	2.14
7.55	13.27	99666.29	80000.00	179666.29	16333.30	1.14
8.73	20.86	62883.74	90000.00	152883.74	25480.62	1.79
2.91	15.04	13973.68	60000.00	73973.68	18493.42	1.30
6.65	12.37	71857.43	65000.00	136857.43	15206.38	1.07
0.93	16.40	1114.29	20000.00	21114.29	21114.29	1.48
5.90	15.84	49523.86	85000.00	134523.86	19217.69	1.35
8.92	12.02	85667.14	30000.00	115667.14	14458.39	1.01
5.43	15.81	26076.22	55000.00	81076.22	20269.05	1.42
8.73	16.80	52351.81	50000.00	102351.81	20470.36	1.43
8.19	13.61	68790.33	50000.00	118790.33	16970.05	1.19
5.75	39.99	48315.33	300000.00	348315.33	49759.33	3.49
8.78	12.85	73788.88	35000.00	108788.88	15541.27	1.09
5.62	14.39	53917.28	90000.00	143917.28	17989.66	1.26
4.71	12.07	45224.26	75000.00	120224.26	15028.03	1.05
2.97	11.88	24955.21	75609.00	100564.21	14366.32	1.01
4.92	13.02	23592.07	39560.00	63152.07	15788.02	1.11
2.92	15.10	3506.27	15000.00	18506.27	18506.27	1.30
5.56	13.76	33389.47	53000.00	86389.47	17277.89	1.21
5.65	21.36	33917.69	100000.00	133917.69	26783.54	1.88
2.62	12.96	18886.43	85098.00	103984.43	17330.74	1.21
8.70	16.75	41755.57	40000.00	81755.57	20438.89	1.43
4.87	31.94	35081.18	200000.00	235081.18	39180.20	2.75
8.93	16.68	85697.56	75000.00	160697.56	20087.20	1.41
2.93	16.32	21101.75	98700.00	119801.75	19966.96	1.40
11.62	25.06	83632.31	100000.00	183632.31	30605.39	2.15
11.84	28.29	71063.07	100000.00	171063.07	34212.61	2.40

Post Project Scenario						
Food sufficiencymonths from agro. product	Annual food security	Post-project agricultural income	Post-project non- agricultural income	Post-project total income	Post-project per capita income	Post-project poverty level
8.75	23.94	83995.39	150000.00	233995.39	29249.42	2.05
5.63	15.39	54003.84	100000.00	154003.84	19250.48	1.35
11.67	24.64	70029.59	80000.00	150029.59	30005.92	2.10
8.86	24.23	42515.14	75000.00	117515.14	29378.79	2.06
8.65	19.06	51893.82	65000.00	116893.82	23378.76	1.64
7.63	12.59	73208.82	50000.00	123208.82	15401.10	1.08
5.38	12.86	32305.97	50000.00	82305.97	16461.19	1.15
2.78	13.70	23393.02	98760.00	122153.02	17450.43	1.22
5.14	16.75	24685.71	65000.00	89685.71	22421.43	1.57
2.96	12.19	28375.61	90000.00	118375.61	14796.95	1.04
998.53	2567.90	7820746.77	11825527.00	19646273.77	3196372.26	224.04
		57505.49		144457.8954		

Food sufficiency months from agro. product	Post Project Scenario
Annual food security	
Post-project agricultural income	
Post-project non- agricultural income	
Post-project total income	
Post-project per capita income	
Post-project poverty level	

[illegible]

#### Appendix-4: Lis of Aps Lossing Trees with Estimated Cost Estimated

[illegible]

## Appendix-6

### Namelist of GRC Committee

[illegible]



# Appendix-5: Deed Transfer Action Plan

SN	Action	Duration till 2011			
		March	April	May	June
1	Meeting With Land Revenue Office, Land Survey Office	√			
2	Letter Cllocation for the land owner for Deed transfer	√			
3	Conduct Meeting with land owner	√			
4	Informed land owner for their presents to Deed transfer	√			
5	Made MoU with remaining 61 HHs	√			
6	Conduct deed transfer		√	√	√
7	Distribute Compensation for the losses		√	√	√
8	Distribute the new land registration Certificate to the landowner				√
9	Conduct Appreciation Programme with landowner				√
10	Prepare resettlement status report and Resettlement Verification				√

### Appendix-8

#### Name list of Training Participants

क्र. स.	नामथर	आना	लिङ्ग
1	हर्क बहादुर कामी	तकसेरा	पुरुष
2	रेखा शर्मा	तकसेरा	महिला
3	जुना कुमारी दमाई	तकसेरा	महिला
4	नरमाति दमाई	तकसेरा	महिला
5	राम कुमार पुन	तकसेरा	पुरुष
6	मिना बुढा	तकसेरा	महिला
7	धर्मजित बुढा	तकसेरा	पुरुष
8	भिउकर्ण शर्मा	तकसेरा	पुरुष
9	लाउप्रताप पुन	तकसेरा	पुरुष
10	लक्ष्मी शर्मा	तकसेरा	महिला
11	भागिसरा शर्मा	तकसेरा	महिला
12	बुढे कामी	तकसेरा	पुरुष
13	राम कुमार पुन	तकसेरा	पुरुष
14	जय बहादुर बुढा	तकसेरा	पुरुष
15	जयमान बुढा	तकसेरा	पुरुष
16	लहरी बुढा	तकसेरा	महिला
17	तिलमाया बुढा	तकसेरा	महिला
18	गोपि बुढा	तकसेरा	महिला
19	दोखापुरी पुन	तकसेरा	महिला
20	शानदेवि बुढा	तकसेरा	महिला
21	दुर्गे बुढा	तकसेरा	पुरुष
22	लम कुमार पुन	तकसेरा	पुरुष
23	ज्योतिमान बुढा	तकसेरा	पुरुष
24	दिलचन बुढा	तकसेरा	पुरुष
25	आसामाया दमाई	तकसेरा	महिला
26	जोख बहादुर शर्मा	तकसेरा	पुरुष
27	राज बहादुर बुढा	तकसेरा	पुरुष
28	सुन शर्मा	तकसेरा	पुरुष
29	कमला कामी	तकसेरा	महिला
30	तारा बुढा	तकसेरा	महिला
31	मन बहादुर बुढा	तकसेरा	पुरुष
32	मन पुन	तकसेरा	पुरुष
33	बलबिर पुन	तकसेरा	पुरुष
34	नारायन बुढा	तकसेरा	पुरुष
35	तिलमाया बुढा	तकसेरा	महिला
36	हिरा बुढा	तकसेरा	महिला
37	रूपि बुढा	तकसेरा	महिला
38	बिनपुरा गरुड	तकसेरा	महिला
39	हर्क पुन	तकसेरा	पुरुष
40	मना सुनार	तकसेरा	महिला
41	कमला कामी	तकसेरा	महिला
42	धर्मजित बुढा	तकसेरा	पुरुष
43	बिरमान बुढा	तकसेरा	पुरुष
44	इच्छापुरी कामी	तकसेरा	महिला
45	जिवन बुढा	तकसेरा	पुरुष
46	बिरेन्द्र शर्मा	तकसेरा	पुरुष

47	राम कुमार बुई	तकसेरा	पुरुष
48	मिनु बुई	तकसेरा	महिला
49	लाख बहादुर इर्ती	तकसेरा	पुरुष
50	सन्तोकी बुई	तकसेरा	महिला
51	धनिमान बुई	तकसेरा	पुरुष
52	जुनपुरा बुई	तकसेरा	महिला
53	गिता बुई	तकसेरा	महिला
54	प्रबिन बुई	तकसेरा	पुरुष
55	धनबहादुर बुई	तकसेरा	पुरुष
56	रामकुमारी बि.क.	तकसेरा	महिला
57	अबिसर इर्ती	तकसेरा	पुरुष
58	मनमाया बुई	तकसेरा	महिला
59	श्या पुन	तकसेरा	पुरुष
60	हर्क बहादुर बुई	तकसेरा	पुरुष
61	कर्मा बुई	तकसेरा	महिला
62	संगिता इर्ती	तकसेरा	महिला
63	समिर बुई	तकसेरा	पुरुष
64	नर बहादुर बुई	तकसेरा	पुरुष
65	रामचन बुई	तकसेरा	पुरुष
66	धनमाया बुई	तकसेरा	पुरुष
67	चन्द्र ब. बुई	तकसेरा	पुरुष
68	शान गुरुङ	तकसेरा	पुरुष
69	राजधन नेपाली	तकसेरा	पुरुष
70	जित ब. बुई	तकसेरा	पुरुष
71	दिलमाया बुई	कात्री	महिला
72	जयधन बुई	कात्री	पुरुष
73	ओम ब. बुई	कात्री	पुरुष
74	दोदे कामी	कात्री	पुरुष
75	रकम बुई	कात्री	पुरुष
76	सोस्त ब. बुई	कात्री	पुरुष
77	हरिमाया बुई	कात्री	महिला
78	बिस्णु पुन	कात्री	पुरुष
79	सुन ब. बुई	कात्री	पुरुष
80	रसमाया बुई	कात्री	महिला
81	सुनप्रसाद बुई	कात्री	पुरुष
82	देक ब. बुई	कात्री	पुरुष
83	माया बुई	कात्री	महिला
84	रुपसरी बुई	कात्री	महिला
85	मन बुई	कात्री	पुरुष
86	इमान बुई	कात्री	पुरुष
87	देक ब. रोका	कात्री	पुरुष
88	जितमान पुन	कात्री	पुरुष
89	भावि पुन	कात्री	महिला
90	निरा बुई	कात्री	महिला
91	विक्रम बुई	कात्री	पुरुष
92	सिता बुई	कात्री	महिला
93	बसन्त पुन	कात्री	पुरुष
94	प्रशान्त पुन	कात्री	पुरुष
95	बिन ब.बुई	कात्री	पुरुष
96	गौमाया बुई	कात्री	महिला

97	बागपुरा कामी	कात्री	महिला
98	सुनमाया पुन	कात्री	महिला
99	सुनथरी बुश	कात्री	महिला
100	जोख बहादुर रोका	कात्री	पुरुष
101	तेजमान पुन	कात्री	पुरुष
102	गोपी माया बुश	कोल	महिला
103	दिलकमारी र्थी	कोल	महिला
104	मनको बुर्	कोल	महिला
105	देउकुमार बुश	कोल	महिला
106	कुमारा बुर्	कोल	पुरुष
107	हनुमान बुश	कोल	पुरुष
108	प्रमाण बुश	कोल	पुरुष
109	भिउमान बुर्	कोल	पुरुष
110	राम ब. बुश	कोल	पुरुष
111	निरमान बुश	कोल	पुरुष
112	विकास बुश	कोल	पुरुष
113	पुर्ण कमारी गुरुङ	कोल	महिला
114	राम ब. ऋत्तेल	कोल	पुरुष
115	कमेर ऋत्तेल	कोल	पुरुष
116	गिता सुनार	कोल	महिला
117	बिना पुन	कोल	महिला
118	लोक कुमार ऋत्तेल	कोल	पुरुष
119	दिनेस गुरुङ	कोल	पुरुष
120	शैलजा पुन	कोल	महिला
121	नरेस कुमार के. सी.	कोल	पुरुष
122	बयन पुन	कोल	पुरुष
123	आसबहादुर कामी	कोल	पुरुष
124	राज बहादुर बुर्	कोल	पुरुष
125	अनिता सुनार	कोल	महिला
126	विक्रम पुन	कोल	पुरुष
127	बिनय बुश	कोल	पुरुष
128	माल बहादुर गुरुङ	कोल	पुरुष
129	राजु पुन	कोल	पुरुष
130	भरि पुन	कोल	महिला
131	सुर्यप्रकाश पुन	कोल	पुरुष
132	चन्द्र जङ मल्ल	कोल	पुरुष