

Resettlement Planning Document

Resettlement Plan

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Nepal: Rural Reconstruction and Rehabilitation Sector Development Project

Naduwa-Radijula Road Sub-Project, Rukum (From Chaniage 0+000 to 16+500)

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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
Naduwa- Radijula Road subproject
(From Chaniage 0+000 to 16+500)

December, 2010

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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 2009/010 for Rukum District is Rs 14266.93/-, calculated based on inflation rate of 26.6 percent 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 Naduwa-Radjula 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 Naduwa village of Magma VDC and passes through Basthala, Gharikhola and Gija villages and Aathbisdadagaun VDC and ends at Radi Bazar of Aathbiskot VDC. Basically this subproject links south-east part of Jajarkot district with Chinkhet-Naduwa Rural Road.
3. The total length of the proposed road is 16.5 km which requires total of 16.5 ha land. This road follows new alignment and needs to occupy 9.76 ha private land and 6.29 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 261 HHs (191 HHs interviewed 70 HHs absentee/non-interviewed) and comprising 1477 persons will be affected. Among the interviewed households, 4 HHs are from Bahamin, 169 HHs are from chhettri, 14 HHs are from Dalit and 4 HHs are from Janajati. There were no any household found below district poverty level. Similarly, 45 HHs are belongs to women headed household.
5. In respect to food security average food sufficiency month of the APs is 6.94 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; 412 land parcels, 13 residential private structures, 1 private shed and 13 private pani ghatta will be affected along the road alignment.
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. Four 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. **6.83** 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 Team of the CISC and submitted to ADB. 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 Naduwa-Radijula 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 16.5 km, and lies in west-north part of the district which is 50 Km far from the District headquarter, Khalanga. The road begins from Naduwa village of Magma VDC and passes through Basthala, Gharikhola and Gija villages and Aathbisdadagaun VDC and ends at Radi Bazar of Aathbiskot VDC. Basically this subproject links south-east part of Jajarkot district with Chinkhet-Naduwa Rural Road.

3. The subproject follows new cutting earthen track which has been selected by district council of DDC, Rolpa as a priority No: 2. The road will be constructed motorable all weather gravel standard. Formation width of the road will be 5 m with 10 m RoW. 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 resettlement interventions.

5. Resettlement impacts are expected to be experienced by 261 households due to loss of land and structure. Out of total affected HHs 191 households were interviewed consist of 1477 population and 70 households are recorded as Non-interviewed HHs and there were no household that belong to the definition of RRRSDP indigenous people. In total 412 land parcels, 11 residential structures, 13 private Ghhatta will be affected by this project. The subproject is expected not to incur significant impacts to the APs (total APs population <200 who become physically displaced and number of APs losing more than 10% 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 in travelling time due to improvement of the subproject and direct linkage with Chinkhet-Naduwa Linkage Rode. 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-12). Cadastral survey has reported that the total acquisition of land area by individual and public ownership.

8. The areas that are affected by land acquisition are at Magma, Aathbiskot and Aathbisdadagaun 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	Magma	82	40221	41	13338	62931
2	Aathbisko	156	21820	86	16500	
3	Aathbisdadagaun	25	4555	22	1135	
	Total:	263	66596	149	30973	62931

Source: Cadastral Survey Report, 2010, By Land Survey Office, Rukum.

9. In total 412 land parcels will be affected by the subproject intervention basically by land acquisition and these plots owned by 261 HHs. The total land requires for this road subproject is 9.76 ha private land and 6.29 ha public land. No plots were sharecropped and no squatter families were identified and thus no issue of land title.

10. This RP has drawn resettlement impacts by the reason of subproject interventions and the key impacts of 191 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	
2. Land Holding Size					
<0.5 Ha	85	44.50%	87	45.54%	
0.5-1.0 Ha	54	28.27%	54	28.27%	
> 1.0 Ha	52	27.22%	50	26.17%	
Average Ha	1.03		0.99		
3. HH by Land Loss					
Losing <20%	191	100%			
Losing >20%	-				
Average Hector	0.04				
4. No of Affected Person					
Losing <20%	1477	100%			

Variable	Pre-Project		Post Project		Remarks
	Number	percent	Number	Percent	
Losing >20%	-	-			
5. Type of Loss					
5.1 Total area of the Land (sqm)	160500	100%			
5.2 Private Land (sqm)	97569	60.79%			
5.3 Public Land (sqm)	62931	39.31%			
5.4 Total No. of Plots	412				
5.5 Private Structure	27				13 house, 1 shed and 13 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, 2010.

11. Table - 2: shows that, 44.50 percent of the HHs land holding size is >1.0 ha before the project intervention. All the interviewed 191 HHs will lose <20 percent of their total land holdings in post 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 1.03 ha per household. No plots were sharecropped families squatter families were identified.

2.1 Impact on Residential and other type of Structures

12. Altogether, 27 private structures (13 residential houses, 13 Pani Ghatta and 1shed) will be affected fully by the subproject construction. These structures built using mud-morter stone, wood in wall with tin/straw and stone slate roofing. Among the 13 residential structures; 2 structures have been located in public land beside these 11 residential structures and 1 shed have been located in public land. On the other hand 13 private pani ghatta have been located in public land. The detail of structures and measurement sheet has attached **Appendix-3**.

13. 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.

14. According to the socio-economic and loss assessment survey, no losses were recorded of public and private trees as well as fruits trees.

3. SOCIO-ECONOMIC INFORMATION OF THE AFFECTED HOUSEHOLDS.

15. The census was followed by a detailed socio-economic and loss assessment survey of 253 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	261	
2	Interviewed HHs	191	
3	Non-interviewed HHs	70	
4	No. of Women Headed Household	45	
5	Ethnicity of Affected HHs		
A	Sarki	3	
B	Damai	6	
C	Kami	4	
D	Chanara	1	
F	Pun (Magar)	4	
G	Bhramin	4	
H	Chetteri	169	
6	Total Affected Population	1477	Only interviewed HHs
A	Male	676	
B	Female	801	
	Average HH size	7.73	
7	Age Group of Affected Population		
A	<6 years	140	
B	6-16 years	207	
C	16-45 years	481	
D	45-60 years	366	
E	>60 years	283	

Source: Socio-economic and loss assessment survey, October, 2010.

16. About 2.09 percent of the households are from Brhamin, 88.48 percent of the households are from Chhetri, 2.09 percent of households are from Janajati and remaining 7.32 percent are from Dalit communities. So far as concern of their occupation, all the households have been engaging in agriculture (as a primary occupation).

17. Table - 4: shows that 32.56 percent of the populations are in active age¹ group among the total affected population. The age category of APs shows that 140 persons are <6 years, 207 are in school going age i.e. 6-16 years, 481 persons are 16-45 years age group, who are eligible for Livelihood Enhancement Skill Training (LEST), 366 peoples are 45-60 years and 283 people are > 60 years age of group.

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

18. Based on socio-economic and loss assessment survey and poverty analysis sheet of listed 191APs, 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	
1. Income from agri.(HH)					
<12,000	0	0%	2	1.04%	
12000-25000	26	13.61%	31	16.23%	
>25000	165	86.38%	158	82.72%	
Average income	66471.20		63561.43		
2. Non-agri. income (HH)					
<12000	2	1.04%			
12000-25000	10	5.23%			
>25000	179	93.71%			
Average income	90066.90				
3. Total income (HH)					
<25000	1	0.52%	2	1.04%	
25000-50000	7	3.66%	6	3.14%	
>50000	183	95.81%	183	95.81%	
Average income	156538.17		153628.40		
4. Food Sufficiency (HH)					
<3 months	1	0.52%	38	19.89%	
3-6 months	79	41.36%	75	39.26%	
6-9 months	37	19.37%	37	19.37%	
>9 months	74	38.74%	41	21.46%	
Average (Months)	6.94		6.63		
5. Poverty (HH)					
<20% land loss	191	100%	191	100%	
Above poverty (PCI)	191	100%	191	100%	
Below poverty(PCI)					
>20% Land Loss	-	-	-	-	
Above poverty(PCI)	-	-	-	-	
Below poverty(PCI)	-	-	-	-	

Source: Socio-economic and loss assessment survey, October, 2010.

19. The survey shows that average annual income of the affected HHs is about NRs. 156538.17 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. 153628.40. Among the 191 interviewed HHs; 183 HHs have annual income more than NRs. 50,000. It is notable that of the total annual income, land contributes (agri. Income) to only 42.46 percent of the income while 57.54 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 2909.77 per household as a result of subproject intervention.

20. In respect to food security average food sufficiency month of the APs is 6.94 months per year. The 1 HHs have <3 months food sufficiency, 79 HHs have 3-6 months food sufficiency, 37 HHs have 6-9 months food sufficiency and 74 have more than nine months food sufficiency from their own or tenancy land and they largely dependent on non-agriculture income in per 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.

21. 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 line². The socio-economic survey shows that all interviewed 191 HHs fall above poverty line. 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.

22. Out of total 1477 affected populations; 11 persons have received health and sanitation training, 23 persons have taken women and reproductive health training, 29 persons have attended women literacy and 32 persons were found involved in saving and credit program.

23. 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 and Pakhi) weaving are the major skills known and practiced by the APs. Male members have more skills on the above mentioned work than female members among 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.

24. The average time taken to reach the District Headquarters is 12 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 0-1 hours distance. Hospital is reached in 12 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.

² The poverty line for this district was NRs. 8901.50 in the year of 2003/004. In year 2008/09, the figure has grown up to NRs. 11269.30 due to the inflation, which has been increased at 26.6 % from the base year of 2003/4 (The National Living Standard Survey for 2003/4).

4. POLICY FRAMEWORK, OBJECTIVES AND ENTITLEMENTS FOR THE PROJECT

4.1 Applicable Legal and Policy Framework

25. 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.

26. 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.

27. 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."

28. 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.

29. 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.

30. 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.

31. 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.

32. The government has drafted, with ADB's technical assistance, a **National Policy on Land Acquisition, Compensation and Resettlement Development Projects**. The Policy is still in the draft form, but once approved will provide clear guidelines to screen, assess and plan land acquisition and resettlement aspects in development projects. The draft Policy highlights the need to handle resettlement issues with utmost care and forethought particularly in case of vulnerable groups. There are provisions of voluntary land donation by non-poor and providing assistance to poor families.

33. 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.

34. **ADB's Operational Manual Section F2/OP** states that where projects provide direct benefits to communities, and are amenable to a local decision-making process, arrangements to deal with losses on a transparent, voluntary basis may be included in resettlement plans, with appropriate safeguards. Such safeguards include (i) full consultation with landowners and any non-titled affected people on site selection; (ii) ensuring that voluntary donations do not severely affect the living standards of affected people, and are linked directly to benefits for the affected people, with community sanctioned measures to replace any losses that are agreed to through verbal and written record by affected people; (iii) any voluntary "donation" will be confirmed through verbal and written record and verified by an independent third party such as a designated non government organization or legal authority; and (iv) having adequate grievance redress mechanisms in place. All such arrangements are set out in a resettlement framework that is prepared before the first management review meeting or private sector credit committee meeting and covenanted.

4.2 Principles

35. 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.

36. 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.

37. 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 APs land affected by the road will be informed by the project office through publishing general notice at the VDC. Therefore, date written in the notice will remain the cut-off-date, which is 2067/7/23 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"> Titleholder Tenants 	<ul style="list-style-type: none"> Land with equivalent size and category, or cash compensation at replacement cost In case of vulnerable group, preference will be in replacing land for land Any transfer costs, registration fees or charges Registered tenant will receive the 50% value of the land Land registration in the name of both land owner and spouse (in case of land for land compensation) 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 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
2. Temporary loss of land	Temporary land taken by the project	<ul style="list-style-type: none"> Titleholder Tenants 	<ul style="list-style-type: none"> Compensation at replacement cost for the net loss of income, damaged assets, crops and trees etc. An agreement between contractors and APs before entering the site if case of involvement of contractors.
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"> Owner Tenants Non-titled (encroachers/squatters) 	<ul style="list-style-type: none"> Compensation for full or partial loss at replacement cost of the affected structure without depreciation or deduction for salvaged material. Displacement and transportation allowance for residential and commercial structures to cover actual cost as estimated in the RP. Rental stipend equivalent of three months' rent for tenants who have to relocate from tented building.
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"> Reconstruction by the project leaving such facilities in a equivalent or better condition than they were before. or Cash compensation at full replacement cost without depreciation or deduction for salvaged material.
5. Loss of trees and crops	Affected fruit/nut trees	Owner of the affected fruit/nut trees	<ul style="list-style-type: none"> 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.
	Affected timber and fodder trees	Owner of the affected timber and fodder trees	<ul style="list-style-type: none"> Cash compensation based on calculation of the production and calculated according to the norms as decided by the Ministry of Forestry and Soil Conservation.
	Affected crops	Owner of the affected crops Sharecropper of the affected crops	<ul style="list-style-type: none"> 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). 50% cash compensation of the lost crop for the sharecropper.

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"> • Preferential employment in wage labour in project construction works. • Skills training support for economic restoration • Priority in poverty reduction/social development program
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"> • Project facilitates to avoid time and travel expenses by providing the compensation at site.
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"> • Is project beneficiary and is fully consulted and informed about their rights; • Doesn't fall below poverty line after land donation; • Donating up to 20% land holding, • Unforced or freely willing to donate (with an agreement, including a "no coercion" verified by third party 	<ul style="list-style-type: none"> • No compensation for the donated land, but entitled for compensation of other assets such as house, structures,, etc. • Transfer of land ownership by negotiation (DDC and the owner). • Free/escape of any transfer costs, registration fees or charges. • Preferential employment in wage labour in project construction work.
9. Additional Assistance			
	9.1 Preference in employment in wage labour in project activities	All APs	<ul style="list-style-type: none"> • Construction contracts include provision that APs will have priority in wage labor on project construction during implementation. • APs shall be given priority after construction for work as maintenance worker, mandated in local body agreement.
	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"> • Skill training and income generation support financed by project • RP to include a need assessment and skill training program for APs.
	9.3 Priority in poverty reduction/social development programs	All APs	<ul style="list-style-type: none"> • Participation of APs with priority in saving credit scheme facilitated by the Project. • Participation of APs with priority in life skills, income generation, and other entrepreneurship.

³Source: RRRSDP, 2007

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

5. GENDER IMPACT AND MITIGATING MEASURES

38. During the course of 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.

39. 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.

40. Some of the possible unenthusiastic impacts of the subproject as voiced by women comprised of (i) increased risk of accident as a result of speeding vehicles (ii) heightened access of outsiders in the villages during construction phase thereby affecting women's mobility and (iii) girl trafficking.

41. 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.

42. The subproject is anticipated to have direct adverse impacts on a total of 45 women headed HHs and 14 Dalit HHs residing on the project area. Similarly, Janajatis of 4 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

43. The project organized four 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, **RESETTLEMENT FRAMEWORK** (Appendix-11) 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- 8 and 9.

44. These meeting were conducted at Gharikhola, Radibazar, Jhinchour, Gijaand Naduwa villages of Magma, Aathbiskot and Aathbisdadagaun 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 voluntarily and also agreed to go for deed transfer process. People have demanded for life skills training and employment opportunities. So the RP has included provisions of life skill training, income generating activities, and preferential employment of APs in the construction works.

45. 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.

46. 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.

47. 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. 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) as well as ADB.

7. GRIEVANCE REDRESS MECHANISMS

48. 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.⁴ 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:

- 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

49. 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.

50. 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

51. Three GRC sub-committees have been formed in Magma, Aathbiskot and Aathbisdadagoun 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. APs were also informed about CDC compensatory rates, and the RP documents. No complaints were submitted with GRSC until this reporting period.

⁴ 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

52. 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 will assess the compensation rates for the lost assets and recommend it to the Compensation Determination Committee (CDC) for final valuation and compensation distribution. 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

53. 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.

8.2 Income Restoration and Rehabilitation

54. 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.

55. 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 provides opportunities to the APs for income restoration and rehabilitation.

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

56. 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. The trainings are based on the need assessment of the affected families.

57. Analysis of the census socio-economic and loss assessment survey of the subproject reveals that among the 191 HHs; 45 women headed HHs, 14 HHs of Dalits and 4 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 579,500.00 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 **Project's Community Empowerment Program**. 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	Compost/Organic fertilizer making Training	10	10	20	7	7000	140000.00	August, 011
2	Mushroom Cultivate Training	11	11	22	7	9000	198000.00	August, 011
3	Improve Cooking Stoves Making Training	10	11	21	8	11500	241500.00	June, 011
Total:		21	17	63			579,500.00	
Note: The proposed date and training may change as per need of the APs during implementation. And training participants will be recommended by VICCC								

58. 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.

8.4 Voluntary Land Donation Process

59. The identified APs losing 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 donating or agreed to provide land voluntary and signed a written consent form in the active participation of Yekikrit Bikas Kendra Rukum, VDC, GRSC and VICCC **as third party witness** (Yekikrit Bikas Kendra Rukum) with DPO without **social pressure or coercion** and signed the MoU have been attached **Appendix-7**. Among the 191 interviewed APs, all the land owners have been signed in MoU and other APs (48) hadn't present during this period because they had gone outside the district for seasonal works. Beside this, those who were absentee (non-interviewed 70 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.

60. 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)⁵ 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- 5**.

⁵ 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

60. 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

62. 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

63. 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.

64. 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

65. 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

66. 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

67. 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

68. 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

69. 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. 50 percent of the cash compensation of the lost crop goes for the sharecropper. 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 will be also 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.

70. 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 are willing to donate the land only under the existing road alignment and want compensation for additional land required for upgrading works. The APs have signed a MoU with DPO accordingly.

10.1.1 Cost for Private Land

71. The requirement of private land for this road construction is 9.76 ha (which is about 191 Ropani⁶, 13 Anna, 3 Paisa, 1.0 Dam) which value is NRs. **7951476.00** as per the current market rate. Among the total requirement of private land; 191 APs have been signed on MoU and donated land is 6.66 ha land (Voluntary) and the monetary value of this land is NRs.5159289.00. Beside this MoU should be maintained with Absentees owners (non-interviewed 70 HHs) land is 3.09 ha and the monetary value (Reserve Fund) of this land is NRs. 2792187.00. While determining the value the generally, government land rates are based on the quality of the land; Abbai⁷, Doyam⁸, Sim⁹ and Chahar¹⁰ types. But most commonly in Rukum district, land price is

⁶ Ropani refers to land measurement unit common in Nepal equivalent of 508.74 sqm.

⁷ Abbai refers to first class land with 3 crops per year.

⁸ Doyam refers to second class land with 2 crops 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
Magma	54	54	53559	2892186.00
Aathbiskot	120	120	38320	4598400.00
Aathbisdadagaun	81	81	5690	460890.00
Total:			97569	7951476.00

Source: Land Revenue Office, Rate Book, 2067 of Rukum and CDC meeting: 2067/09/07, at Rukum, 2010

10.1.2 Cost of Compensation for Structures

72. Costs for structures are based on age of the building for its replacement cost. A total of 27 private structures (13 Residential houses, 1 shed and 13 pani ghatta) belongs to the 11 households will be affected by the sub-project and is estimated to cost NRs. 2260493.66. Details of the affected structures presented Appendix-3. Valuation of the structures was endorsed by the CDC. The detail 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
Magma	Residential House	5	804980.88	
Aathbiskot	Residential House	8	1112022.78	
Magma	Shed	1	83490.00	
Sub total:		14	2000493.66	
Pani Ghatta				
Magma	Pani Ghatta	6	140000.00	
Aathbisdadagaun	Pani Ghatta	7	120000.00	
Sub total:		13	260000.00	
Total:		27	2260493.66	

Source: CDC meeting: 2067/09/07 (December 22, 2010) at Rukum.

10.1.3 Cost of Compensation for Trees

73. The quantity of tree production and valuation is carried out on the basis of Ministry of Forest and Soil Conservation (MoFSC)¹¹ norms 2060. 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:

⁹ Sim refers to third class land with single crop per year.

¹⁰ Chahar refers to fourth class land barren land with no crops.

¹¹ 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

74. 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

75. During the loss assessment, not any trees (fruits, private and public) were identified so the provision for transportation and harvesting cost hasn't mention in this RP.

10.1.4 Cost of Compensation for Standing Crops

76. 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

77. 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

78. 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. 261000.00

10.4 Total Cost Estimate for RP

79. The given table provides the direct cost incurred due to the loss of properties as decided by CDC meetings held on 2067/09/07 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
1. DIRECT COSTS					
1.1	Compensation for private land	(sqm)			
A	Donated Land	(sqm)	66593		Cost for donated land is NRs.5159289.
B	Absentees' Land (Reserve Fund)	(sqm)	30973	2792187.00	As per CDC Rate for 70 HHs
1.2	Compensation for structures	27	3586.26	2260493.66	13 house, 1 shed and 13 ghatta
1.3	Dismantling Costs for Structure	(sqm)	101152.26	250000.00	Lumsum
	Sub-Total			5302680.66	
2. INDIRECT COSTS					
2.1	Movement Allowance	LS:	13 HHs	39000.00	
2.2	Rental Stipend	LS:	13 HHs	78000.00	
2.3	Deed Transfer Assistance	LS:	261 HHs	261000.00	
2.5	Official Deed Transfer fees and others	LS	412 plots	250000.00	
2.6	Appreciation Program for APs	LS:		250000.00	
	Sub Total			878000.00	
3	Livelihood Enhancement Skills Training (LEST)	LS:		579500.00	For APs
	Sub total (2+3)			1457500.00	
4	Contingency (5%)			72875.00	heading (2+3)
	Grand Total NRs.			6833055.66	heading (1+2+3+4)

11. IMPLEMENTATION SCHEDULE

80. Proposed RP implementation schedule for Naduwa-Radijula Road subproject is shown in Table -12.

Table - 12: RP Implementation Schedule

S N	Tasks	Dec 10-	January-11				Feb- 11				March-11				April-11				July-10														
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	M	J	J	A	S	O	N	D	J						
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																																
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											

Note: CM=Contractor Mobilization

12. Monitoring and Evaluation

12.1 Monitoring at District Level

81. 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.

82. 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.

83. 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.

84. 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

82. 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

83. The implementation activities will be monitored and evaluated externally during mid-term and final impact assessment 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.

84. 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	Number and type of private crops and trees acquired Number and type of government/community crops and trees acquired Crops destroyed by area, type and number of owners
	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

Type	Indicator	Examples of Variables
Impact Indicator – data disaggregated by sex of owner/ head of household	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
	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

86. Naduwa-Radijula Road subproject requires 16.5 ha of private land affecting 261 households. It affects 412 private land parcels, 13 private residential structures, 1 private shed and 13 private pani ghata will be fully affected requiring reconstruction. Since the study does not reveal 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

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

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

Appendix - 4: List of APs lossing Trees with Cost Estimate

Appendix - 5: Poverty Analysis Sheet of APs

Appendix - 6: Land Donation Consent Form

Appendix - 7: Letters from Third Party NGO and Grievance Redress Committee

**Appendix - 8:
Alignment**

List of Participants of Public Consultation Meeting along the

Appendix - 9: Community Consultation Meeting Matrix

Appendix - 10: Synopices of RP in Nepali

Appendix - 11: Summary of Resettlement Framework in Nepali

Appendix - 9: Community Consultation Meeting Matrix

SN	Meeting Venue	Date	Participants	Issues and decisions
1	Aathbiskotdadagaun VDC	2067-08-15	15 peoples have participated. Among them 8 are Chhetri, 5 are Janajati 1 has Braman and 1 has dalit	<ul style="list-style-type: none"> • Discussion was made on land donation for road construction and all were agreed to donate land voluntary as well as decision by CDC.
2	Aathbiskot VDC	2067-08-14	34 peoples have participated. Among them 29 are Chhetri, 2 are Brahman, Janajati, 2 and 1 are dalit.	<ul style="list-style-type: none"> • Provision of grievance redress mechanism was discussed.
3	Aathbiskot VDC	2067-08-12	13 peoples have participated. Among them 7 Chhetri, 3 are Braman, 2 Dalit and 1 Janajati.	<ul style="list-style-type: none"> • 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..
4	Magma VDC	2067-8-13	14 peoples have participated. Among them 10 are chhetri, 2 Janajati 1 Braman and 1 dalit	<ul style="list-style-type: none"> • This meeting was organized to negotiate price of affected land owners and also to assess the willingness of land donation of APs for the proposed road subproject. All the APs presented in this meeting agreed to donate their land without any compensation and they signed the Land donation agreement letter at the witness of the third party NGO.

Appendix - 8: 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	Kapildev Sharma	√				√	
2	Haribhakta khadka	√					√
3	Surendra Bikram Shaha	√					√
4	Chandra Bdr B.K	√		√			
5	Shashli Pun		√		√		
6	Kamal giri	√					√
7	Dhanshari pun	√			√		
8	Kamala pun		√		√		
9	Kopila Malla		√				√
10	Rato pun	√			√		
11	Ganesh khatri	√	√				√
12	Shailandra Shaha	√					√
13	Saraswati Giri		√				√
14	Bharat kumar Dangi	√					√
15	Anil Kumar Chaudari	√			√		
	Total:	10	5	1	5	1	8

Meeting Number- 2

Location : Aathbiskot

Date : 2067/08/14

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Kapildev Sharma	√				√	
2	Haribhakta Khadka	√					√
3	Kamal Bdr Giri	√				√	
4	Dharma Bdr. Shah	√					√
5	Madan Pariar	√		√			
6	Hariganendra ganj Shah	√					√
7	Birganj Shah	√					√
8	Uma kumari Malla		√				√
9	Dil Bdr pun	√			√		
10	Gopal Shah	√					√
11	Lokendra Bdr. Chanda	√					√
12	Khambu Khatri	√					√
13	Bir Bdr Malla	√					√

14	Purna Bdr Shahi	√					√
15	Prema Kumari Shah		√				√
16	Shital Bdr Malla	√					√
17	Keshar Battala	√					√
18	Tikaram Battala	√					√
19	Shitala Malla		√				√
20	Jugbir Battala	√					√
21	Jit Bdr Battala	√					√
22	Chitra kumari Battala		√				√
23	Ashok kumar Battala	√					√
24	Kale Khatri	√					√
25	Abhiman Battala	√					√
26	Sarjan Battala	√					√
27	Man Bdr Battala	√					√
28	Tek Bdr Khatri	√					√
29	Birendra Battala	√					√
30	Pailabhan Budha	√					√
31	Prem Bdr Battala	√					√
32	Serswati Giri		√				√
33	Anil Kumar Chaudari	√			√		
34	Bharat Kumar Dangi	√					√
	Total:	29	5	1	2	2	29

Meeting Number- 3

Location : Aathbiskot

Date : 2067/08/16

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Gangaram Chanara	√				√	
2	Gangaram Gautam	√					√
3	Share Bdr Shah	√					√
4	Ashok ji jung Shah	√				√	
5	Birendra Bdr. Malla	√				√	
6	Hari Bdr k.C	√					√
7	Naina Chand		√				√
8	Bhawani Malla	√		√			
9	Sita Shah	√		√			
10	Dhan kumari Shah		√				√
11	Serswati Giri		√				√
12	Anil Kumar Chaudari	√			√		
13	Bharat Kumar Dangi	√					√
	Total:	10	3	2	1	3	7

Meeting Number- 4

Location : Magma

Date : 2067/08/13

S.N.	Name of Participants	M	F	Dalit	Janjati	Braham	Chetri
1	Anita Pariar		√	√			
2	Manoj Adhikari	√					√
3	Prem Bdr. Khanal	√				√	
4	Mankala pun		√		√		
5	Bal kumari k.c		√				√
6	Dhan kumari oli		√				√
7	Birkha Bdr khatri	√					√
8	Sitala Khatri		√				√
9	Bir Bdr k.c	√					√
10	Nadu Khatri	√					√
11	Sarswati Giri		√				√
12	Ramma Bhandari		√				√
13	Anil Kumar Chaudari	√			√		
14	Bharat Kumar Dangi	√					√
	Total:	7	7	1	2	1	10

छोटो पुनर्वास योजना: नदुवा राडिज्यूला 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। डडेल्धुरा 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 १६.५ 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 बढाउनेछ 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. अक्टोवर, २०१० मा फिल्ड सर्वेक्षणबाट लिइएको तथ्याङ्क तथा अन्य उपलब्ध तथ्याङ्कहरूको साथै सामाजिक तथा प्राविधिक टोलीबाट पुनर्वास कार्यको सर्भेक्षणको सिलसिलामा संकलन गरेका तथ्याङ्कहरू कलाएर 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 १६.५ कि.मि. छ। यस आयोजना रुकुम जिल्लाको मग्मा गा. वि. स.को नदुवाडाडागाउँ सुरु भई मग्मा आठविसकोट, आठविसडाडागाउँ गा.वि.स. को राडिज्यूला बजारमा 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 लागी १६.५ हेक्टर जग्गा आवश्यक पर्ने देखिन्छ जसमा ९.७६ हेक्टर व्यक्तिगत जमिन अधिग्रहण गर्नुपर्ने हुन्छ जसले गर्दा वार्षिक कृषि उत्पादनमा असर पुग्नेछ। २६१ घरधुरिका, ४१२ कित्ता जग्गा, १३ वटा बसोबास गर्ने घर, १ वटा गोठ, १३ वटा घट्टा समेतलाई 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 ६.९४ महिना भएको पाइयो, भने आयोजना कार्यान्वयन पूर्व अर्न्तवार्ता गरिएका १९१ परिवार गरीबीको रेखामाथि भेटिएकोमा गरीबी रेखाङ्कन गर्दा आयोजनाको कार्यान्वयन पछि पनि सबै परिवार गरीबीको रेखामाथि पर्ने देखिन्छ।

९. सर्भेक्षण गरिएका जम्मा १९१ परिवारका १४७७ सदस्यहरू प्रभावित हुने पाइएको छ। जसमध्ये, ४ घरधुरी ब्राह्मण, १६९ क्षेत्री, १४ दलित, ४ जनजाती र ४५ घर महिला घरमूल भएको पाईएको छ। आयोजना प्रभावित घरधुरीहरूको आयका विभिन्न स्रोतहरूको विश्लेषण गर्दा कृषि उत्पादनबाट भन्दा गैरकृषिका स्रोतबाट बढी आम्दानी हुने गरेको पाईएको देखिन्छ। यो सडक निर्माणका लागी 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 ३८ 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 । यस आयोजनामा १९१ घरधुरीले २६३ वटा प्लट स्वेच्छिक जग्गादानपत्र प्रदान गरेकाछन् । ७० घरधुरीको घरमूलि जिविकोपार्जनको लागि जिल्ला बाहिर रहेकोले उनिहरुसंग सहमति प्राप्त गर्न बाँकि रहेको छ । बाँकि रहेका घरधुरीको क्षतिको विवरण अनुसार प्रचलित दरभाउमा मुआब्जा निर्धारण समिति मार्फत मुआब्जा निर्धारण गरिसकिएको छ ।

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 वाटोको लागी दिएको वाहेक आयोजनाले गरीबीको रेखामुनि परेका परिवारहरुको अधिग्रहण गर्ने सबै 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) वाट र २ जना प्रभावित घरधुरी वाट 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. ६८३३०५५.६६/- (६.८ 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 पुऱ्याईरहेकोछ भने जिल्लामा जिल्ला आयोजना कार्यालय (DPO) लाई जिल्ला कार्यान्वयन सहयोग टोली (DIST) ले प्राविधिक सहयोग गर्दछ । सडक आयोजनालाई गाउँ तहमा गाउँ स्तरीय पूर्वाधार निर्माण समन्वय समितिले योजना कार्यान्वयन गर्नमा सहयोग पुऱ्याउँदछ ।

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) वाट एशियाली विकास बैकमा 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 ।

Photographs of Affected structures

House hold No. 01	Structure No.01	Chainage :- From 0+020 To 0+025 Distance from Centre Line of the Road4m..... 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 Road2.5m..... 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				

APPENDIX-1

Summary Sheet of Losss

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
1	NR-1	Nande kharti	Magma	5	√	NA	
2	NR-2	Dhanbir Kusari	Magma	5	√	NA	
3	NR-3	Kale kusari	Magma	5	√	NA	
4	NR-4	Karne kusari	Magma	5	√	NA	
5	NR-5	kala khatri	Magma	5	√	NA	
6	NR-6	Rate khatri	Magma	5	√	NA	
7	NR-7	Kalibhan khatri	Magma	5	√	NA	
8	NR-8	Anante katei	Magma	5	√	NA	
9	NR-9	Sete khatri	Magma	5	√	NA	
10	NR-10	Dakhae khatri	Magma	5	√	NA	
11	NR-11	Dharme khatri	Magma	5	√	NA	
12	NR-12	Parane khatri	Magma	5	√	NA	
13	NR-13	khadka sing khatri	Magma	5	√	NA	
14	NR-14	Kalibhan khadka	Magma	5	√	NA	
15	NR-15	Ambir Bdr khatri	Magma	5	√	NA	
16	NR-16	Kabiram khatri	Magma	8	√	NA	
17	NR-17	Bom Bdr oli	Magma	8	√	NA	
18	NR-18	Ganesha khatri	Magma	8	√	NA	
19	NR-19	Birban khatri	Magma	8	√	NA	
20	NR-20	Kal Bdr kami	Magma	8	√	NA	
21	NR-21	Birkha Bdr khatri	Magma	8	√	NA	
22	NR-22	Kamara khatri	Magma	8	√	NA	
23	NR-23	Harke khatri	Magma	8	√	NA	
24	NR-24	Bom Bdr oli	Magma	8	√	NA	
25	NR-25	Kala kami	Magma	8	√	NA	
26	NR-26	Gagna Bdr khatri	Aathabiskot	9	√	NA	
27	NR-27	Pratap khatri	Aathabiskot	2	√	NA	
28	NR-28	Dharm Bdr shahi	Aathabiskot	2	√	NA	
29	NR-29	Bridha kumari malla	Aathabiskot	2	√	NA	
30	NR-30	Tek Bdr malla	Aathabiskot	2	√	NA	
31	NR-31	Jagat Bdr malla	Aathabiskot	2	√	NA	
32	NR-32	karisna Bdr shahi	Aathabiskot	2	√	NA	
33	NR-33	mal Bdr shahi	Aathabiskot	2	√	NA	
34	NR-34	Nar Bdr shahi	Aathabiskot	2	√	NA	
35	NR-35	Harijang shah	Aathabiskot	2	√	NA	
36	NR-36	krisna Bdr chanda	Aathabiskot	2	√	NA	
37	NR-37	Birjang shahi	Aathabiskot	2	√	NA	
38	NR-38	Sittla malla	Aathabiskot	2	√	NA	
39	NR-39	Purna Bdr shahi	Aathabiskot	2	√	NA	
40	NR-40	Sipkumari shahi	Aathabiskot	2	√	NA	
41	NR-41	Bir Bdr shahi	Aathabiskot	2	√	NA	
42	NR-42	Nanne damai	Aathabiskot	2	√	NA	
43	NR-43	Manmaya kumari chanda	Aathabiskot	2	√	NA	
44	NR-44	Khadk shah	Aathabiskot	2	√	NA	
45	NR-45	Bhakta Bdr malla	Aathabiskot	2	√	NA	
46	NR-46	Tika kumari shahi	Aathabiskot	2	√	NA	
47	NR-47	Dal Bdr chand	Aathabiskot	2	√	NA	
48	NR-48	Nara Bdr singh	Aathabiskot	2	√	NA	
49	NR-49	Dal Bdr malla	Aathabiskot	2	√	NA	
50	NR-50	Perm Bdr malla	Aathabiskot	2	√	NA	
51	NR-51	Shaligram batala	Aathabiskot	2	√	NA	
52	NR-52	Perma kumari shah	Aathabiskot	2	√	NA	
53	NR-53	Narendrajung shah	Aathabiskot	2	√	NA	
54	NR-54	Padamrajh gautam	Aathabiskot	2	√	NA	
55	NR-55	Gume khatri	Aathabiskot	2	√	NA	
56	NR-56	Jit Bdr shahi	Aathabiskot	2	√	NA	
57	NR-57	Til Kumari malla	Aathabiskot	2	√	NA	
58	NR-58	Gwame khatri	Aathabiskot	2	√	NA	
59	NR-59	Maniraj shah	Aathabiskot	2	√	NA	
60	NR-60	Chakra prasad rijal	Aathabiskot	2	√	NA	
61	NR-61	Karna bir dami	Aathabiskot	2	√	NA	
62	NR-62	Dhat Bdr malla	Aathabiskot	2	√	NA	
63	NR-63	Sher bdr chanda	Aathabiskot	2	√	NA	
64	NR-64	Bali kumari shahi	Aathabiskot	1	√	NA	
65	NR-65	Sharka khatri	Aathabiskot	1	√	NA	
66	NR-66	Nartum shah	Aathabiskot	1	√	NA	
67	NR-67	Paila chanda	Aathabiskot	1	√	NA	
68	NR-68	Ammar kumari shah	Aathabiskot	1	√	NA	
69	NR-69	mankumri malla	Aathabiskot	1	√	NA	
70	NR-70	man Bdr shahi	Aathabiskot	1	√	NA	
71	NR-71	Dharm shah	Aathabiskot	2	√	NA	
72	NR-72	Mohan kumar shahi	Aathabiskot	1	√	NA	
73	NR-73	Bisnu kumari khatri	Aathabiskot	6	√	NA	

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
74	NR-74	Rame batala	Aathabiskot	6	√	NA	
75	NR-75	Gangaram gautam	Aathabiskot	6	√	NA	
76	NR-76	Kirsna Bdr oli	Aathabiskot	6	√	NA	
77	NR-77	Sarjan bist	Aathabiskot	6	√	NA	
78	NR-78	Chitra kumar batala	Aathabiskot	6	√	NA	
79	NR-79	Taka Bdr batala	Aathabiskot	6	√	NA	
80	NR-80	Indra Bdr shahi	Aathabiskot	7	√	NA	
81	NR-81	Prem bdr batala	Aathabiskot	7	√	NA	
82	NR-82	mukunda k.c.	Aathabiskot	8	√	NA	
83	NR-83	Janak batala	Aathabiskot	7	√	NA	
84	NR-84	Jit Bdr batala	Aathabiskot	7	√	NA	
85	NR-85	Kale khatri	Aathabiskot	3	√	NA	
86	NR-86	Pratap shahi	Aathabiskot	9	√	NA	
87	NR-87	Aibhan giri	Aathabiskot	9	√	NA	
88	NR-88	Sipa Bdr shah	Aathabiskot	9	√	NA	
89	NR-89	Bir Bdr khatri	Aathabiskot	9	√	NA	
90	NR-90	Dhirja Bdr bista	Aathabiskot	9	√	NA	
91	NR-91	Dharmejit Budha	Aathabiskot	9	√	NA	
92	NR-92	Gagane Sharki	AathabisDadagaun	9	√	NA	
93	NR-93	Dharmaraj budhathoki	AathabisDadagaun	9	√	NA	
94	NR-94	Dhanjit sharki	AathabisDadagaun	9	√	NA	
95	NR-95	Dharme skarki	AathabisDadagaun	9	√	NA	
96	NR-96	Balkrishna kami	AathabisDadagaun	7	√	NA	
97	NR-97	Janak batala	AathabisDadagaun	9	√	NA	
98	NR-98	Sita shah	AathabisDadagaun	6	√	NA	
99	NR-99	Sukaram pun	AathabisDadagaun	6	√	NA	
100	NR-100	Hariram khatri	AathabisDadagaun	6	√	NA	
101	NR-101	Janak pun	AathabisDadagaun	6	√	NA	
102	NR-102	Harke khatri	Aathabiskot	6	√	NA	
103	NR-103	Khadke damai	Aathabiskot	6	√	NA	
104	NR-104	Birjang batala	Aathabiskot	6	√	NA	
105	NR-105	Bharide damai	Aathabiskot	6	√	NA	
106	NR-106	Puna Bdr batala	Aathabiskot	9	√	NA	
107	NR-107	Taka Bdr batala	Aathabiskot	9	√	NA	
108	NR-108	Tapta Bdr batala	Aathabiskot	9	√	NA	
109	NR-109	Dhanne damai	Aathabiskot	6	√	NA	
110	NR-110	Man Bdr khatri	Aathabiskot	6	√	NA	
111	NR-111	Sher Bdr batala	Aathabiskot	6	√	NA	
112	NR-112	Ship Bdr khatri	Aathabiskot	6	√	NA	
113	NR-113	Rupi batala	Aathabiskot	6	√	NA	
114	NR-114	Dil Bdr khatri	Aathabiskot	6	√	NA	
115	NR-115	Nare khatri	Aathabiskot	6	√	NA	
116	NR-116	Padam Bdr khatri	Aathabiskot	6	√	NA	
117	NR-117	Deudate batala	Aathabiskot	6	√	NA	
118	NR-118	Dhirja kumar batala	Aathabiskot	6	√	NA	
119	NR-119	Sasiram batala	Aathabiskot	6	√	NA	
120	NR-120	Bhim bahadur chand	Magma	7	√	NA	
121	NR-121	Chakra bahadur kusari	Magma	7	√	NA	
122	NR-122	Anante Kusari	Magma	7	√	NA	
123	NR-123	Bhim Bahadur kusari	Magma	7	√	NA	
124	NR-124	Hariram kusari	Magma	7	√	NA	
125	NR-125	Nanrame kusari	Magma	7	√	NA	
126	NR-126	Rate Batala	Aathabiskot	7	√	NA	
127	NR-127	Parmela Dami	Aathabiskot	1	√	NA	
128	NR-128	Prem bdr batala	Aathabiskot	7	√	NA	
129	NR-129	Dhan kumari shahi	Aathabiskot	2	√	NA	
130	NR-130	Ganesha k.c.	Aathabiskot	6	√	NA	
131	NR-131	Gokarna kumar chand	Aathabiskot	6	√	NA	
132	NR-132	Jagat Bdr shahi	Aathabiskot	2	√	NA	
133	NR-133	chandra Bdr malla	Aathabiskot	2	√	NA	
134	NR-134	Purna Bdr khatri	Aathabiskot	2	√	NA	
135	NR-135	Shailandra kumar shah	Aathabiskot	2	√	NA	
136	NR-136	Jata b. shahi	Aathabiskot	2	√	NA	
137	NR-137	Ale kami	Magma	8	√	NA	
138	NR-138	Birbhan khatri	Magma	5	√	NA	
139	NR-139	Sete khatri	Magma	5	√	NA	
140	NR-140	Prabir khatri	Magma	5	√	NA	
141	NR-141	darnu khatri	Magma	5	√	NA	
142	NR-142	Thage khatri	Magma	5	√	NA	
143	NR-143	mandhre kusari	Magma	5	√	NA	
144	NR-144	Haste kusari	Magma	9	√	NA	
145	NR-145	Taike kusari	Magma	9	√	NA	
146	NR-146	maheba Bdr oli	Magma	8	√	NA	
147	NR-147	Jasiram khatri	Magma	8	√	NA	

SN	HN	Name of HH Headed	Address	Ward	Type of loss		
			VDC		Land	Tree	Structure
148	NR-148	Man Bdr khatri	Magma	8	√	NA	
149	NR-149	Gangaram oli	Magma	8	√	NA	
150	NR-150	Mansing kusari	Magma	8	√	NA	
151	NR-151	Annte kuseri	Magma	8	√	NA	
152	NR-152	Bikhare Bdr khatri	Magma	8	√	NA	
153	NR-153	Mayam oli	Magma	8	√	NA	
154	NR-154	Sarke khatri	Magma	8	√	NA	
155	NR-155	Dhalu kusari	Magma	8	√	NA	
156	NR-156	Lale khatri	Magma	8	√	NA	
157	NR-157	Nandharam khatri	Magma	8	√	NA	
158	NR-158	Bikhare kusari	Magma	8	√	NA	
159	NR-159	Man Bdr kusari	Magma	8	√	NA	
160	NR-160	Dhaniram oli	Magma	8	√	NA	
161	NR-161	Dal Bdr malla	Aathabiskot	2	√	NA	
162	NR-162	Jaga Bdr malla	Aathabiskot	2	√	NA	
163	NR-163	Dharam Bdr malla	Aathabiskot	2	√	NA	
164	NR-164	Jagta Bdr shahi	Aathabiskot	2	√	NA	
165	NR-165	Khadak Bdr malla	Aathabiskot	2	√	NA	
166	NR-166	Jita Bdr batala	Aathabiskot	6	√	NA	
167	NR-167	Dharam shahi	Aathabiskot	2	√	NA	
168	NR-168	Sete batala	Aathabiskot	6	√	NA	
169	NR-169	Bhaim Bdr khatri	Magma	8	√	NA	
170	NR-170	Bir Bdr shahi	Aathabiskot	2	√	NA	
171	NR-171	Bire khatri	Aathabiskot	6	√	NA	
172	NR-172	Abhaiman batala	Aathabiskot	6	√	NA	
173	NR-173	Tek Bdr khatri	Aathabiskot	6	√	NA	
174	NR-174	kale khatri	Aathabiskot	6	√	NA	
175	NR-175	Purne khatri	Aathabiskot	6	√	NA	
176	NR-176	Indralal rijal	Aathabiskot	6	√	NA	
177	NR-177	Iagabire khatri	Aathabiskot	6	√	NA	
178	NR-178	Bira Bdr pun	AathabisDadagaun	9	√	NA	
179	NR-179	Purna Bdr shahi	AathabisDadagaun	9	√	NA	
180	NR-180	Ram Bdr garti	AathabisDadagaun	9	√	NA	
181	NR-181	Bibeka shahi	AathabisDadagaun	9	√	NA	
182	NR-182	Kamara Bdr khatri	Magma	8	√	NA	
183	NR-183	Kamara shahi	Aathabiskot	9	√	NA	
184	NR-184	Ship Bdr malla	Aathabiskot	6	√	NA	
185	NR-185	Dhan Bdr shahi	Aathabiskot	9	√	NA	
186	NR-186	Khadka Bdr malla	Aathabiskot	6	√	NA	
187	NR-187	Chok Bdr malla	Aathabiskot	9	√	NA	
188	NR-188	Pankhe khatri	Aathabiskot	9	√	NA	
189	NR-189	Indra Bdr shahi	Aathabiskot	9	√	NA	
190	NR-190	Jaya Bdr shahi	Aathabiskot	9	√	NA	
191	NR-191	Purna Bdr khatri	Aathabiskot		√	NA	
192		Jata b. shahi	Aathabiskot		√	NA	
193							

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 (sqm)	Area of affected plot (sqm)	Additional land required (sqm)	%of land loss	Direction	Rate per Unite(Sqm) as per Land Revenue Office (and CDC meeting)	Total Value	Remarks
	From	To																		
1	0+000.00	0+081.00	NR-1	Nande khatri	Jasi khatri	Amber singh	Magma	5	Goregara	30/672	282	1	43015	30015	2790	6.49	Center	54	150660.00	
2	0+380.00	0+405.00	NR-2	Dhanbir Kusa	Jite kusari	Kamaro kusari	Magma	5	Goregara	30/673	89	1	9725	1200	250	2.57	Center	54	13500.00	
3	0+405.00	0+431.00	NR-3	Kale kusari	Jite kusari	Kamaro kusari	Magma	5	Goregara	30/674	90	1	11140	1140	260	2.33	Center	54	14040.00	
4	0+431.00	0+448.00	NR-4	Karne kusari	Jite kusari	Kamaro kusari	Magma	5	Goregara	30/675	91	1	5060	560	165	3.26	South	54	8910.00	
5	0+569.00	0+624.00	NR-5	kale khatri	Manbir khatri	Dhane khatri	Magma	5	Goregara	30/676	743 744	2	15875	1510	520	3.28	North	54	28080.00	
6	0+624.00	0+634.00	NR-6	Rate khatri	Nare khatri	mahagite khatri	Magma	5	Goregara	30/677	85	1	2380	2380	105	4.41	west	54	5670.00	
7	0+642.00	0+659.00	NR-7	Kalibhan kha	Ratne khatri	Dhane khatri	Magma	5	Goregara	30/678	444/ 445/428/ 47	4	39090	6530	2175	5.56	Center	54	117450.00	
8	0+755.00	0+810.00	NR-8	Anante khatri	Narbir khatri	Sade khatri	Magma	5	Goregara	30/679	417/ 421/ 42	3	16040	13645	1455	9.07	Center	54	78570.00	
9	1+186.00	1+247.00	NR-9	Sete khatri	Kalibhan khatri	Mairam khatri	Magma	5	Goregara	30/680	273	1	25965	4480	650	2.50	Center	54	35100.00	
10	1+247.00	1+277.00	NR-10	Dakhae khatri	Bire khatri	Laksha khatri	Magma	5	Goregara	30/681	272 262	2	13305	7985	1345	10.11	Center	54	72630.00	
11	2+280.00	2+347.00	NR-11	Dharme khatri	Sadhe khatri	Aibhan khatri	Magma	5	Goregara	30/682	420 418	2	8853	4315	500	5.65	Center	54	27000.00	
12	2+974.00	3+116.00	NR-12	Parane khatri	kale khatri	Bale khatri	Magma	5	Gharikhola	30/632	311,412	2	23645	12405	2190	9.26	Center	54	118260.00	
13	6+617.00	6+652.00	NR-13	khadka sing khatri	Jasbante khatri	motiram khatri	Magma	5	Basthala	030/631	1022	1	7165	1510	520	7.26	west	54	28080.00	
14	2+573.00	2+633.00	NR-14	Kalibhan khadka	Bahadursingh kha	tule khadk	Magma	5	Basthala	038/631	746	1	6995	445	350	5.00	Center	54	18900.00	
15	5+083.00	5+100.00	NR-15	Amar Bdr khatri	Lale khatri	Anante khatri	Magma	5	Basthala	038/632	994	1	3285	550	170	5.18	South	54	9180.00	
16	7+640.00	7+671.00	NR-16	Kabiram khatri	Raichain khatri	Biru khatri	Magma	8	Gharikhola	30/591	431,30	2	8630	2125	300	3.48	West	54	16200.00	
17	0+000.00	0+000.00	NR-17	Dhan kumari oli	Bam Bdr oli	Khadk Bdr oli	Magma	8	Gharikhola	30/591	448	1	3090	210	30	0.97	West	54	1620.00	
18	8+824.00	8+871.00	NR-18	Ganesh khatri	Biru khatri	Karnasingh khatri	Magma	8	Gharikhola	30/590	140	1	10465	1210	450	4.30	Center	54	24300.00	
19	8+280.00	8+403.00	NR-19	Birban khatri	Dharmajit khatri	Bira khatri	Magma	8	Gharikhola	30/591	950 951 956	3	15400	2090	234	1.52	North south	54	12636.00	
20	7+588.00	7+611.00	NR-20	Kal Bdr kami	Kale	Haste kami	Magma	8	Gharikhola	30/591	428 446 429	3	7650	3400	799	10.44	South	54	43146.00	

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21	8+166.00	8+280.00	NR-21	Birkha Bdr khatri	Raichain khatri	Biru khatri	Magma	8	Gharikhola	30/591	331 949 948 322	4	9918	7165	1745	17.59	South	54	94230.00	
22	0+000.00	0+000.00	NR-22	Kamara khatri	Manbir khatri	Gope khatri	Magma	8	Gharikhola	30/590	28	1	13005	1900	780	6.00	West	54	42120.00	
23	0+000.00	0+000.00	NR-23	Harke khatri	Lale khatri	Prase khatri	Magma	8	Gharikhola	30/590	16	1	15215	785	34	0.22	West	54	1836.00	
24	8+618.00	8+696.00	NR-24	Bom Bdr oli	Khadk Bdr oli	Balu oli	Magma	8	Gharikhola	30/591	535,191	2	13010	1540	805	6.19	North	54	43470.00	
25	9+583.00	9+588.00	NR-25	Kale kami	Gobardhan kami	Here kami	Magma	8	Gharikhola	30/592	445	1	3650	504	112	3.07	West	54	6048.00	
26	9+307.00	9+362.00	NR-26	Gagan khatri	Game khatri	Lakshe khatri	Magma	9	Darugaun	30/593	10	1	300	107	12	4.00	Center	54	648.00	
27	10+889.00	10+922.00	NR-27	Pratap khatri	RanBir khatri	Anante khatri	Magma	2	Basthala	30/632	369 364 745 359	4	9960	6760	1100	11.04	North East	54	59400.00	
28	9+642.00	9+997.00	NR-28	Dharm Bdr shahi	Bir Bdr shahi	Judhabir shahi	Magma	2	Basthala	6/427	590	1	1350	350	80	5.93	Center	54	4320.00	
29	0+509.00	0+569.00	NR-29	Bridha kumari malla	sher Bdr malla	Jay Bdr malla	Aathabiskot	2	Hardhigaun	548	299,374	2	8200	1785	475	5.79	west	120	57000.00	
30	0+509.00	0+569.00	NR-30	Tek Bdr malla	Kalu malla	Jayaram mall	Aathabiskot	2	Gija	548	292	1	6920	1370	15	0.22	west	120	1800.00	
31	0+509.00	0+569.00	NR-31	Jagat Bdr malla	Jaya Bdr malla	Amrita malla	Aathabiskot	2	Gija	30/548	296	1	13230	155	155	1.17	All	120	18600.00	
32	0+509.00	0+569.00	NR-32	karisna Bdr shahi	Jaya Bdr shahi	Dharmajit shahi	Aathabiskot	2	Gija	30/508	250	1	1835	835	150	8.17	West	120	18000.00	
33	0+509.00	0+569.00	NR-33	maal Bdr shahi	Jaya Bdr shahi	Dharmajit shahi	Aathabiskot	2	Halchur	30/508	185,252	2	7935	1120	295	3.72	All	120	35400.00	
34	0+509.00	0+569.00	NR-34	Nar Bdr shahi	Shar Bdr shah	Ratan shah	Aathabiskot	2	Taligau	30/508	92	1	5975	50	50	0.84	All	120	6000.00	
35	0+509.00	0+569.00	NR-35	Hariganandr agunj shah	Shar Bdr shah	Ratan shah	Aathabiskot	2	Radijlula	30/508	79,548	2	17355	2155	330	1.90	North East	120	39600.00	
36	0+509.00	0+569.00	NR-36	krisna Bdr chanda	Shar Bdr chanda	Tilbir chanda	Aathabiskot	2	Gija	30/508	73	1	2355	615	100	4.25	West South	120	12000.00	
37	0+509.00	0+569.00	NR-37	Birjang shahi	Jaya Bdr shahi	Dhamjet shahi	Aathabiskot	2	Gija	30/548	297/ 291	2	8575	1705	480	5.60	West	120	57600.00	
38	0+509.00	0+569.00	NR-38	Sittal Bahadur malla	Daan Bdr malla	lalu malla	Aathabiskot	2	Gija	30/507	509	1	1505	325	200	13.29	West south	120	24000.00	

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39	0+509.00	0+569.00	NR-39	Purna Bdr shahi	Tilak Bdr shahi	Manbir shahi	Aathabiskot	2	Gija		510	1	7100	1100	350	4.93	West South	120	42000.00	
40	0+509.00	0+569.00	NR-40	Sipkumari shahi	Purna Bdr shahi	Tilak Bdr shahi	Aathabiskot	2	Gija	30/507	511	1	8236	1635	670	8.14	West South	120	80400.00	
41	4+871.00	4+916.00	NR-41	Bir Bdr shahi	Jaya shahi	Kalu shahi	Aathabiskot	2	Gija	30/507	549	1	2505	505	100	3.99	North	120	12000.00	
42	4+871.00	4+916.00	NR-42	Nanne damai	Ane Damai	Aude	Aathabiskot	2	Gija	30/476	1510	1	10200	1200	360	3.53	West	120	43200.00	
43	4+871.00	4+916.00	NR-43	Manmaya kumari chanda	Purna Bdr chanda	Telo chanda	Aathabiskot	2	Gija	30/427	1748	1	3810	310	140	3.67	West east	120	16800.00	
44	4+871.00	4+916.00	NR-44	Khadhk shah	Bam bdr shah	Karana Bdr shah	Aathabiskot	2	Gija	30/427	1423/1408	2	9392	365	225	2.40	North	120	27000.00	
45	4+871.00	4+916.00	NR-45	Bhakta Bdr malla	Kharku malla	Mitu malla	Aathabiskot	2	Radijlula	30/427	1747	1	5505	760	620	11.26	West east	120	74400.00	
46	4+871.00	4+916.00	NR-46	Tika kumari shahi	Lal Bdr shahi	Kalu shahi	Aathabiskot	2	Gija	30/427	1895	1	13945	1062	360	2.58	West east	120	43200.00	
47	4+871.00	4+916.00	NR-47	Dal Bdr chand	Karna Bdr chand	Jaya Bdr chand	Aathabiskot	2	Radijlula	30/427	14/ 191/ 664	3	5325	1225	235	4.41	North	120	28200.00	
48	4+871.00	4+916.00	NR-48	Nara Bdr singh	Lal Bdr sindh		Aathabiskot	2	Gija	30/427	1402/ 459	2	2718	1380	170	6.25	South	120	20400.00	
49	4+871.00	4+916.00	NR-49	Dal Bdr malla	Tilak Bdr malla	Ganja bir malla	Aathabiskot	2	Hardhigaun	30/548	1930	1	1380	160	40	2.90	North	120	4800.00	
50	4+871.00	4+916.00	NR-50	Perm Bdr malla	Ram Bdr malla	Jagabir malla	Aathabiskot	2	Hardhigaun	30/548	384	1	8550	170	150	1.75	West	120	18000.00	
51	4+871.00	4+916.00	NR-51	Shaligram batala	Karan Bdr Batala	Bir Bdr Batala	Aathabiskot	2	Basthalagau	30/527	97/ 976	2	1565	450	155	9.90	East	120	18600.00	
52	4+871.00	4+916.00	NR-52	Perma kumari shah	Tilak Bdr shah	Ratna shah	Aathabiskot	2	Gija	30/507	1732	1	6745	3240	50	0.74	North East	120	6000.00	
53	4+871.00	4+916.00	NR-53	Narendrajung shah	Balbir shah	Mahabir shah	Aathabiskot	2	Radijlula	30/220	383	1	1600	355	230	14.38	North East	120	27600.00	
54	4+871.00	4+916.00	NR-54	Padamrajh gautam	Bhimlal gautam	Jasanta gautam	Aathabiskot	2	Radijlula	30/427	578	1	1490	80	70	4.70	North south	120	8400.00	
55	7+568.00	7+588.00	NR-55	Gume khatri	Harka khatri	Iato khatri	Magma	2	Basthala	30/632	375	1	6485	6085	1070	16.50	North	54	57780.00	
56	0+000.00	0+000.00	NR-56	Jit Bdr shahi	Jaya Bdr shahi	Kalu shahi	Aathabiskot	2	Gija	30/507	539	1	6745	5465	10	0.15	South North	120	1200.00	
57	0+000.00	0+000.00	NR-57	Til Kumari malla	Tilak bdr malla	Gajabir malla	Aathabiskot	2	Gija	30/548	385	1	9570	215	125	1.31	West	120	15000.00	

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58	0+000.00	0+000.00	NR-58	Gwame khatri	Dhane khatri	Bale khatri	Aathabiskot	2	Hardhigaun	30/549	113	1	10110	110	50	0.49	Centre	120	6000.00	
59	1+199.00	12+011.00	NR-59	Maniraj shah	Birandra kumarsh	Dhaperdra Bdr sh	Aathabiskot	2	Hardhigaun	30/427	1960	1	2200	180	35	1.59	Centre	120	4200.00	
60	4+871.00	4+916.00	NR-60	Chakra prasad rijal	Birbhadra rijal	Lambhoidhar rijal	Aathabiskot	2	Gija	30/428	342	1	4585	485	105	2.29	West	120	12600.00	
61	4+871.00	4+916.00	NR-61	Karna bir dami	Kamara dami	Karbir dami	Aathabiskot	2	Gija	30/507	1929	1	29200	670	520	1.78	West South	120	62400.00	
62	4+871.00	4+916.00	NR-62	Dhat Bdr malla	sher Bdr malla	Jaya Bdr mallal	Aathabiskot	2	Hardhigaun	30/548	373	1	61155	655	310	0.51	West	120	37200.00	
63	4+871.00	4+916.00	NR-63	Sher bdr chanda	Tula Bdr chanda	Khim Bdr ckanda	Aathabiskot	2	Gija	30/507	517	1	955	955	50	5.24	South west	120	6000.00	
64	4+871.00	4+916.00	NR-64	Bali kumari shahi	Dharma Bdr shah	Rajabir shahi	Aathabiskot	1	Gija	30/548	1778	1	11240	1535	800	7.12	south	120	96000.00	
65	4+871.00	4+916.00	NR-65	Sharka khatri	Nare khatri	Kalibdan khatri	Magma	1	Basthala	30/632	346	1	8674	2420	455	5.25	south	54	24570.00	
66	4+871.00	4+916.00	NR-66	Nartum shah	Rajbir shah	Shingu shah	Aathabiskot	1	Radipakha	30/427	1409/ 1335/ 1420	3	5405	505	160	2.96	North	120	19200.00	
67	4+871.00	4+916.00	NR-67	Mishrakuma ri chanda	Paila chanda	Sher Bdr chanda	Aathabiskot	1	Gija	30/427	1328	1	3450	510	45	1.30	south	120	5400.00	
68	4+871.00	4+916.00	NR-68	Ammar kumari shah	Ganga Bdr shah	Rajabir shah	Aathabiskot	1	kote	30/427	1336	1	6495	90	90	1.39	all	120	10800.00	
69	4+871.00	4+916.00	NR-69	mankumri malla	Bir Bdr malla	kalumalla	Aathabiskot	1	kote	30/427	1118	1	3435	1145	165	4.80	south	120	19800.00	
70	4+871.00	4+916.00	NR-70	man Bdr shahi	Kula shahi	Ratan shahi	Aathabiskot	1	Gija	30/427	93/ 76/ 1894/ 1896	4	8265	1030	495	5.99	South west	120	59400.00	
71	4+871.00	4+916.00	NR-71	Dharm shah	Nar Bdr shah	Mutu Saha	Aathabiskot	2	Gija	30/507	512	1	6770	2685	400	5.91	west	120	48000.00	
72	4+871.00	4+916.00	NR-72	Mohan kumar shahi	Lal bdr shahi	Kulu shahi	Aathabiskot	1	Gija	30/508	19/ 421/ 944	3	5540	540	260	4.69	south west	120	31200.00	
73	4+871.00	4+916.00	NR-73	Bisnu kumari khatri	Krisna Bdr khatri	Purna Bdr khatri	Aathabiskot	6	Radi	30/427	454/ 592/ 1219	3	6195	695	150	2.42	West	120	18000.00	
74	4+871.00	4+916.00	NR-74	Rame batala	Dhannam batala	Bichham batala	Aathabiskot	6	Batalagaum	30/428	349	1	6380	940	105	1.65	West	120	12600.00	
75	4+871.00	4+916.00	NR-75	Gangaram gautam	Bhimlal gautam	Jasantalal gautam	Aathabiskot	6	Sundrapani	30/427	675	1	1985	415	130	6.55	North	120	15600.00	

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76	12+011.00	12+040.00	NR-76	Kirsna Bdr oli	birbhan oli	Basnat oli	Aathabiskot	6	Sundrapani	30/427	689/ 687/ 618	3	7245	1625	175	2.42	North	120	21000.00	
77	0+000.00	0+000.00	NR-77	Sarjan bist	Ale bist	Dharme bist	Aathabiskot	6	Batalagaum		701	1	26985	725	150	0.56	North	120	18000.00	
78	12+371.00	0+000.00	NR-78	Chitra kumari batala	Debiprased khatri	Janga khatri	Aathabiskot	6	Batalagaum	30/427	693	1	4295	230	60	1.40	South	120	7200.00	
79	12+341.00	12+348.00	NR-79	BishnuKumari khatri	Karna Bdr batala	Bir Bdr Batala	Aathabiskot	6	Batalagaum	30/427	592	1	1835	320	60	3.27	South	120	7200.00	
80	12+348.00	12+385.00	NR-80	Indra Bdr shahi	Nar Bdr shahi	Gobrdhan shahi	Aathabiskot	7	Radipakha	30/428	107	1	5215	285	250.00	4.79	North	120	30000.00	
81	12+385.00	12+400.00	NR-81	Prem bdr batala	Kame batal	Mairam batala	Aathabiskot	7	Batalagaum	30/30	861	1	5130	75	140	2.73	West	120	16800.00	
82	12+400.00	12+435.00	NR-82	mukunda k.c.	Pare khatri	Siudhan khatri	Aathabiskot	8	Jhainchaur	30/590	513	1	630	60	20	3.17	south	120	2400.00	
83	12+341.00	12+348.00	NR-83	Janak batala	Kame batal	Tapta Bdr batala	Aathabiskot	7	Renigura	30/30	871	1	530	530	75	14.15		120	9000.00	
84	13+177.00	13+537.00	NR-84	Jit Bdr batala	Shete batala	Kale batala	Aathabiskot	7	Batalagaum		671	1	4510	720	65	1.44	south	120	7800.00	
85	13+177.00	13+177.00	NR-85	Kale khatri	Parmal khatri	RatNabir khatri	Aathabiskot	3	Aula	30/427	565	1	3765	1390	290	7.70	center	120	34800.00	
86	13+177.00	13+537.00	NR-86	Pratap shahi	Tilak Bdr shahi	Mahabir shahi	Aathabiskot	9	kote	30/590	509	1	13765	3580	220	1.60	south east	120	26400.00	
87	14+800.00	14+801.00	NR-87	Aibhan giri	kalu giri	Setu giri	Aathabiskot	9	kafalchaur	30/590	504	1	2055	700	250	12.17	North	120	30000.00	
88	15+729.00	15+756.00	NR-88	Sipa Bdr shah	Kalu shah	Rattna Bdr	Aathabiskot	9	kafalchaur	30/590	512	1	1905	105	105	5.51	all	120	12600.00	
89	15+756.00	15+766.00	NR-89	Bir Bdr khatri	Dharme khatri	kale khatri	Aathabiskot	9	Simalchaur	30/549	113	1	3685	1685	300	8.14	South	120	36000.00	
90	15+794.00	15+816.00	NR-90	Dhirja Bdr bista	Setu bista	manbir bista	Aathabiskot	9	Pokhara	30/549	99	1	6857	1805	275	4.01	South	120	33000.00	
91	15+795.00	15+817.00	NR-91	Dharmejit Budha	Parjit Budha	kalu Budha	Aathabiskot	9	Tarsibing	30/550	400	1	1135	1010	105	9.25	North	120	12600.00	
92	13+753.00	13+768.00	NR-92	Gagane Sharki	Kabir sharki	Retibhan sharki	AathabisDadaga	9	thabisDadaga	30/548	505	1	3045	365	175	5.75	south	81	14175.00	
93	11+945.00	11+969.00	NR-93	Dharmaraj budhathoki	Dayaram budhatt	Udea bdhathoki	AathabisDadaga	9	Bagar	30/549	51/ 87	2	18638	1550	230	1.23	all	81	18630.00	
94	11+928.00	11+945.00	NR-94	Dhanjit sharki	Karbir sharki	Retibhan sharki	AathabisDadaga	9	Phatka	30/548	377/ 376/ 378	3	4370	370	370	8.47	all	81	29970.00	
95	16+408.00	16+435.00	NR-95	Dharme skarki	Daribane sharki	khamme sharki	AathabisDadaga	9	Hardhigaun	30/548	372	1	4150	150	150	3.61	Centre	81	12150.00	
96	13+538.00	13+652.00	NR-96	Balkrishna kami	Bare kami	Nardale kami	AathabisDadaga	7	thabisDadaga	30/549	104	1	905	905	15	1.66	North East	81	1215.00	

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97	15+927.00	15+932.00	NR-97	Janak pun	Haste pun	Setu pun	AathabisDad	9	Silagaun	30/549	136/ 138/ 137	3	3195	550	110	3.44		81	8910.00	
98	16+396.00	16+409.00	NR-98	Harke khatri	bhupe khatri	Gope khatri	Aathabiskot	6	Batalagaum	30/427	700	1	2220	650	145	6.53	North	120	17400.00	
99	13+723.00	13+753.00	NR-99	Khadke damai	Bhaime damai	Chuke damai	Aathabiskot	6	Batalagaum	30/427	204/ 559	2	6250	620	235	3.76	south	120	28200.00	
100	11+946.00	11+970.00	NR-100	Birjang batala	Dhanjit batala	Bire batala	Aathabiskot	6	Batalagaum	30/427	652/ 657/ 662/ 1401/ 1329	5	31968	2018	655	2.05	south	120	78600.00	
101	11+032.00	11+065.00	NR-101	Bharide damai	Dharma damai	Lark damai	Aathabiskot	6	Batalagaum	30/428	889	1	2480	480	25	1.01	North west	120	3000.00	
102			NR-102	Puna Bdr batala	Ratne batala	Nandaram batala	Aathabiskot	6	Batalagaum	30/427	1331	1	3435	200	20	0.58	south	120	2400.00	
103	11+186.00	11+214.00	NR-103	Taka Bdr batala	Karana Bdr batala	Bir Bdr Batala	Aathabiskot	6	Batalagaum	30/427	592/ 579	2	2769	715	190	6.86	East	120	22800.00	
104	13+099.00	13+164.00	NR-104	Tapta Bdr batala	Karana Bdr batala	Rate batala	Aathabiskot	6	Batalagaum	30/427	892	1	1110	180	50	4.50	East	120	6000.00	
105	13+177.00	13+537.00	NR-105	Sita shah	Krishna shah	Nardal shah	Aathabiskot	9	Gija	30/507	559	1	16635	1635	910	5.47	south	120	109200.00	
106	16+346.00	15+354.00	NR-106	Sukaram pun	Bagabir pun	Tularam pun	AathabisDad	9	Gija	30/449	140/ 141	2	41165	1165	490	1.19	West south	81	39690.00	
107	166+696.00	16+739.00	NR-107	Hariram khatri	Dal Bdr khatri	Khadk Bdr khatri	AathabisDad	9	Jhainchaur	30/427	1411	1	12330	425	110	0.89	center	81	8910.00	
108	16+108.00	16+132.00	NR-108	Dhanne damai	Nare damai	Dhanbir dami	Aathabiskot	6	Narsari		284/ 589	2	3602	275	105		North	120	12600.00	
109	16+203.00	162+080.00	NR-109	Man Bdr khatri	Dal Bdr khatri	Dhanman khatri	Aathabiskot	6	Khatri bada		327/ 872/ 611	3	2880	555	385	13.37	North	120	46200.00	
110	16+315.00	16+346.00	NR-110	Sher Bdr batala	Dhanama batala	Bichham batala	Aathabiskot	6	Batalagaum	30/428	362	1	11020	190	85	0.77	North	120	10200.00	
111	16+256.00	16+295	NR-111	Ship Bdr khatri	Deudat khatri	Gope khatri	Aathabiskot	6	Bagar	30/427	670	1	5405	845	75	1.39	South	120	9000.00	
112	16+325.00	16+354.00	NR-112	Rupi batala	man Bdr batala	Kame batala	Aathabiskot	6	Batalagaum	30/427	350	1	3542	1665	420	11.86	Centre	120	50400.00	
113	16+802.00	16+845.00	NR-113	Dil Bdr khatri	Dhan Bdr khatri	Kulu khatri	Aathabiskot	6	Radipakha	30/470	588	1	10515	120	30	0.29	South	120	3600.00	
114	16+845.00	16+862.00	NR-114	Nare khatri	Mote khatri	Dhanram khatri	Aathabiskot	6	kote	30/427	1325	1	4381	191	55	1.26	West est	120	6600.00	
115	9+642.00	9+997.00	NR-115	Padam Bdr khatri	Harka khatri	Bale khatri	Aathabiskot	6	Batalagaum		64/ 624/ 615	3	690	90	30	4.35	South	120	3600.00	

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	From	To																		
116	16+173.00	16+186.00	NR-116	Deudate batala	Kape batala	Kale batala	Aathabiskot	6	Batalagaum	30/469	345	1	4950	425	100	2.02	South	120	12000.00	
117	16+435.00	15+474.00	NR-117	Dhirja kumar batala	Karna Bdr batala	Bir Bdr Batala	Aathabiskot	6	Batalagaum	30/490	1394	1	7656	435	30	0.39	North	120	3600.00	
118	9+642.00	9+997.00	NR-118	Sasiram batala	Haste batala	Bisrm batala	Aathabiskot	6	Radi	30/28	347	1	6430	755	160	2.49	North west	120	19200.00	
119	9+997.00	10+212.00	NR-119	Bhim bahadur chand	Dal bahadur chand		Aathabiskot	7	Radi	30/427	1424	1	590	90	50	8.47	West	120	6000.00	
120	16+286.00	16+315.00	NR-120	Chakra bahadur kusari	Sher bahadur kus	Ananta Kusari	Magma	7	Magma	30/590	630	1	690	100	50	7.25	North	54	2700.00	
121	16+474.00	16+507.00	NR-121	Anante Kusari	Amarsingh kusari	Gambhir kusari	Magma	7	Gogantari	30/590	9	1	3350	1240	530	15.82	South	54	28620.00	
122	15+931.00	15+934.00	NR-122	Bhim Bahadur kusari	Khadku kusari	Padme Kusari	Magma	7	Gogantari	30/549	99	1	15027	640	280	1.86	South	54	15120.00	
123	16+523.00	16+536.00	NR-123	Hariram kusari	Ananta kusari	Amarsingh kusari	Magma	7	Ghorilas	30/590	528	1	10795	295	225	2.08	south	54	12150.00	
124	15+952.00	15+973.00	NR-124	Nanrame kusari	Ala kusari	Kumaro kusari	Magma	7	Gorakada	30/673	87	1	8995	1500	610	6.78	south	54	32940.00	
125	16+201.00	16+210.00	NR-125	Rate Batala	Bire Batala	Mane Batala	Aathabiskot	7	Rigaura	30/427	1321	1	575	575	30	5.22	South	120	3600.00	
126			NR-126	Parmela Dami	Makrdhuj Dami	Karnabir Dami	Aathabiskot	1	Gija	30/507	1928	1	1000	100	20	2.00	Southwest	120	2400.00	
127	16+474.00	16+507.00	NR-127	Prem bdr batala	Abhiman batala	Kame batala	Aathabiskot	7	Rigaura	30/507	367	1	1530	530	75	4.90	North west	120	9000.00	
128	16+380.00	16+370.00	NR-128	Dhan kumari shahi	Bidha Bdr shahi	Balabir shahi	Aathabiskot	2		30/508	1393	1	9200	200	135	1.47	North west	120	16200.00	
129	16+671.00	16+676.00	NR-129	Ganesha k.c.	Lanka Bdr. K.C	Birkha Bdr k.c.	Aathabiskot	6	Batalagaum	30/509	587	1	5543	60	60	1.08	North west	120	7200.00	
130	16+754.00	16+770.00	NR-130	Gokarna kumar chand	Tula Bdr chanda	khaim chanda	Aathabiskot	6	kote	30/510	1404	1	1455	455	55	3.78	North west	120	6600.00	
131	16+186.00	16+201.00	NR-131	Jagat Bdr shahi	Tilak Bdr	Naraman Sahi	Aathabiskot	2	Radi	30/511	542	1	10625	1625	200	1.88	North west	120	24000.00	
132	16+696.00	16+739.00	NR-132	Bir bdr malla	Padam bdr malla	Naru malla	Aathabiskot	2	Radi	30/512	1418	1	2735	235	35	1.28	North west	120	4200.00	
133	16+370.00	16+375.00	NR-133	Purna Bdr khatri	Dal Bdr khatri	mansing Khatri	Aathabiskot	2	Hardhigaun	30/513	373	1	62255	655	310	0.50	North west	120	37200.00	

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	From	To																		
134	15+937.00	15+952.00	NR-134	Shailandra kumar shah	Peram Bdr shah	Sherjung Sahi	Aathabiskot	2	Gija	30/514	1410	1	1930	130	45	2.33	Middle part	120	5400.00	
135	16+286.00	16+315.00	NR-135	jagadhan Sahi	Jaya Bdr.	Kaliu Sahi	Aathabiskot	2	Gija	30/515	539	1	5465	5465	10	0.18	Middle part	120	1200.00	
136	16+754.00	16+770.00	NR-136	Ale kami	Ramit Kami	Gane Kami	Magma	8	Basthala	30/673	347	1	4000	1700	270	6.75	Middle part	54	14580.00	
137	15+952.00	15+973.00	NR-137	Birbhan khatri	kale khatri	Jinda Khati	Magma	5	Basthala	30/673	964	1	48735	4835	1340	2.75	Middle part	54	72360.00	
138	16+770.00	16+802.00	NR-138	Sete khatri	Man BdrKhatri	Til Bdr Khatri	Magma	5	Basthala	30/673	14	1	330	330	20	6.06	Middle part	54	1080.00	
139	15+912.00	15+918.00	NR-139	Prabir khatri	Rabi bdr	Rudra Dhij Khatri	Magma	5	Basthala	30/673	342	1	7150	3165	570	7.97	Middle part	54	30780.00	
140	13+099.00	13+164.00	NR-140	damu khatri	Dande Khatri	Dithha Khatri	Magma	5	Basthala	30/673	742	1	3845	3845	450	11.70	Middle part	54	24300.00	
141	7+568.00	7+588.00	NR-141	Thage khatri	Dande Khatri	Dithha Khatri	Magma	5	Basthala	30/673	50	1	1875	1475	390	20.80	Middle part	54	21060.00	
142	0+000.00	0+000.00	NR-142	mandhre kusari	Dalbir kusari	Bijula kusari	Magma	5	Basthala	30/673	153	1	4660	660	250	5.36	Middle part	54	13500.00	
143	0+000.00	0+000.00	NR-143	Haste kusari	Dalbir kusari	Bijula kusari	Magma	9	Basthala	30/673	152	1	6535	535	250	3.83	Middle part	54	13500.00	
144	0+000.00	0+000.00	NR-144	Taike kusari	Dalbir kusari	Bijula kusari	Magma	9	Basthala	30/673	151	1	10300	1300	630	6.12	Middle part	54	34020.00	
145	1+199.00	12+011.00	NR-145	maheba Bdr oli	Ratane oli	Balu oli	Magma	8	Basthala	30/673	192	1	4565	275	40	0.88	Middle part	54	2160.00	
146	4+871.00	4+916.00	NR-146	Jasiram khatri	Laksha khatri	Lilu khatri	Magma	8	Basthala	30/673	534	1	21755	18680	150	0.69	Middle part	54	8100.00	
147	4+871.00	4+916.00	NR-147	Man Bdr khatri	Pirsa katri	Harram khatri	Magma	8	Basthala	30/673	21	1	6480	820	275	12.65		54	14850.00	
148	4+871.00	4+916.00	NR-148	Gangaram oli	Bhaim Bdr oli	Balu oli	Magma	8	Basthala	30/673	188/ 190/ 186	3	30295	1940	455	6.40	East	54	24570.00	
149	4+871.00	4+916.00	NR-149	Mansing kusari	Biru kusari	Birvhan kusari	Magma	8	Basthala	30/673	5	1	9753	350	180	3.59	North East	54	9720.00	
150	4+871.00	4+916.00	NR-150	Annte kuseri	Amarsingh kusari	Gambhir kusari	Magma	8	Basthala	30/673	9	1	10778	1248	530	11.58	North East	54	28620.00	
151	4+871.00	4+916.00	NR-151	Bikhare Bdr khatri	Sherchhan khatri	Biru khatri	Magma	8	Basthala	30/673	332	1	2820	5340	45		North south	54	2430.00	
152	4+871.00	4+916.00	NR-152	Mayam oli	Ratne oli	Balu oli	Magma	8	Basthala	30/673	192	1	2175	275	40	1.84	North	54	2160.00	
153	4+871.00	4+916.00	NR-153	Sarke khatri	Laju khatri	Dhanna oli	Magma	8	Basthala	30/673	258/ 18	2	88145	7550	7550	8.57	South North	54	407700.00	
154	4+871.00	4+916.00	NR-154	Dhalu kusari	Bhru kusari	Birbhan kusari	Magma	8	Basthala	30/673	7, 9	2	17105	625	330	1.93	West	54	17820.00	
155	4+871.00	4+916.00	NR-155	Lale khatri	Mandher khatri	Goma khatri	Magma	8	Basthala	30/673	29	1	9130	1100	170	1.86	Centre	54	9180.00	

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	From	To																		
156	4+871.00	4+916.00	NR-156	Nandharam khatri	Bal Bdr khatri	Dhanja khatri	Magma	8	Basthala	30/673	20	1	92078	3600	55	0.06		54	2970.00	
157	4+871.00	4+916.00	NR-157	Bikhare kusari	Nara kusari	Dhaliman kusari	Magma	8	Basthala	30/673	435/ 350	2	16500	6250	850	5.15	West	54	45900.00	
158	4+871.00	4+916.00	NR-158	Man Bdr kusari	Ratna Bdr kusari	Annta kusari	Magma	8	Basthala	30/673	320/ 194	2	46815	1815	460	0.98	West South	54	24840.00	
159	4+871.00	4+916.00	NR-159	Dhaniram oli	Bhaim Bdr oli	Balu oli	Magma	8	Basthala	30/673	189,576	2	16990	1990	485	2.85	West	54	26190.00	
160	4+871.00	4+916.00	NR-160	Dal Bdr malla	Gobinda Malla	JaisingMalla	Aathabiskot	2	Gija	30/673	301	1	1035	265	20	1.93	South west	120	2400.00	
161	4+871.00	4+916.00	NR-161	Jaga Bdr malla	Jaibdr Malla	Amrit Malla	Aathabiskot	2	Gija	548	296	2	810	115	115	14.20	south	120	13800.00	
162	13+177.00	13+177.00	NR-162	Dharam Bdr malla	Kalu malla	Rate malla	Aathabiskot	2	Gija	548	550	1	16720	120	65	0.39	south	120	7800.00	
163	13+177.00	13+537.00	NR-163	Jagta Bdr shahi	Rana Bdr mall	Bham Bdr mall	Aathabiskot	2	Gija	548	542	1	1625	1625	200	12.31	North	120	24000.00	
164	14+800.00	14+801.00	NR-164	Khadak Bdr malla	man Bdr malla	Dil Bdr malla	Aathabiskot	2	Gija	548	502	1	4925	285	150	3.05	south	120	18000.00	
165	15+729.00	15+756.00	NR-165	Jita Bdr batala	Kami batala	Mairam Batala	Aathabiskot	6	Batalagaum	427	1320	1	1050	150	30	2.86	all	120	3600.00	
166	15+756.00	15+766.00	NR-166	Dharam shahi	Dal Bdr shahi	Binaram shahi	Aathabiskot	2	Sahigaun	548	512	1	4860	2685	400	8.23	south	120	48000.00	
167	15+794.00	15+816.00	NR-167	Sete batala	Mairam Batala	DharmeBatala	Aathabiskot	6	Batalagaum	427	607	1	5637	200	25	0.44	South west	120	3000.00	
168	15+795.00	15+817.00	NR-168	Bhaim Bdr khatri	Tule khatri	shate khatri	Magma	8	Batalagaum	548	346	1	34575	2810	510	1.48	west	54	27540.00	
169	13+753.00	13+768.00	NR-169	Bir Bdr shahi	Jai Bdr. Sahi	Kalu Sai	Aathabiskot	2	Gija	507	549	1	1505	505	100	6.64	south west	120	12000.00	
170	11+945.00	11+969.00	NR-170	Bire khatri	Mandhera khatri	Anante khatri	Aathabiskot	6	Batalagaum	548	613	1	1020	105	30	2.94	West	120	3600.00	
171	11+928.00	11+945.00	NR-171	Abhaiman batala	Sate Batala	kale Batala	Aathabiskot	6	Batalagaum	427	1041	1	2902	2825	285	9.82	West	120	34200.00	
172	16+408.00	16+435.00	NR-172	Tek Bdr khatri	Manjit Khatri	Lakbir Khaatri	Aathabiskot	6	Batalagaum	427	609	1	310	230	25	8.06	North	120	3000.00	
173	13+538.00	13+652.00	NR-173	kale khatri	RanBir khatri	Maite khatri	Aathabiskot	6	Batalagaum	427	613	1	725	115	40	5.52	North	120	4800.00	
174	15+927.00	15+932.00	NR-174	Purne khatri	Tikaram khatri	Dhane khatri	Aathabiskot	6	Batalagaum	427	692	1	2620	130	40	1.53	North	120	4800.00	
175	16+396.00	16+409.00	NR-175	Indralal rijal	Birbhadra rijal	Lambhoidhar rijal	Aathabiskot	6	Batalagaum	427	105/ 34/ 341/ 112	4	6130	615	810	13.21	South	120	97200.00	
176	13+723.00	13+753.00	NR-176	lagabire khatri	Manjit Khatri	Dhanjit khatri	Aathabiskot	6	Batalagaum	427	673	1	520	245	65	12.50	South	120	7800.00	

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	From	To																		
177	11+946.00	11+970.00	NR-177	Bira Bdr pun	Lal Bir Pun	Maimee Pun	AathabisDad	9	Dadagaun	549	103	1	1520	905	225	14.80	North	81	18225.00	
178	11+032.00	11+065.00	NR-178	Purna Bdr shahi	Arjun Sahi	Baku Sahi	AathabisDad	9	Jhinchour	549	132	1	2495	195	50	2.00	West	81	4050.00	
179			NR-179	Ram Bdr garti	Siddhaman Gharti	Lalu gharti	AathabisDad	9	Jhinchour	550	236/ 217	2	76885	2810	2200	2.86	south	81	178200.00	
180	11+186.00	11+214.00	NR-180	Bibeka shahi	Lacchu Sahi	Hastabir Sahi	AathabisDad	9	Jhinchour	550/549	832/ 214	2	23016	610	430	1.87	south	81	34830.00	
181	13+099.00	13+164.00	NR-181	Kamara Bdr khatri	Kansing khatri	Bir Bdr khatri	Magma	8	Batalagaum	548	28	1	30659	1900	780	2.54	south	54	42120.00	
182	13+177.00	13+537.00	NR-182	Kamara shahi	kalu shahi	Hastabir Sahahi	Aathabiskot	9	Jhinchour	550/549	106	1	285	285	45	15.79	center	120	5400.00	
183	16+346.00	15+354.00	NR-183	Ship Bdr malla	Dal Bdr malla	Khambu malla	Aathabiskot	6	Jhinchour	550/549	484	1	2550	1600	100	3.92	south east	120	12000.00	
184	166+696.00	16+739.00	NR-184	Dhan Bdr shahi	Dhiru shahi	Loto shahi	Aathabiskot	9	Jhinchour	550/549	136	1	2345	2280	55	2.35	North	120	6600.00	
185	16+108.00	16+132.00	NR-185	Khadka Bdr malla	Ambar malla	Khambu malla	Aathabiskot	6	Jhinchour	550/549	528	1	1705	295	225	13.20	all	120	27000.00	
186	11+990.00	11+999.00	NR-186	Chok Bdr malla	Arjun malla	Bham Bdr mall	Aathabiskot	9	Jhinchour	550/549	507/ 615	2	6725	610	215	3.20	South	120	25800.00	
187	12+071.00	12+092.00	NR-187	Pankhe khatri	Kale khatri	kale khatri	Aathabiskot	9	Jhinchour	550/549	104	1	905	905	15	1.66	South	120	1800.00	
188	10+922.00	10+931.00	NR-188	Indra kumari shahi	Manbir shahi	Bhiudal shahi	Aathabiskot	9	Jhinchour	550/549	107	1	4845	285	150	3.10	North	120	18000.00	
189	11+391.00	11+422.00	NR-189	Jaya Bdr shahi	Chakra bdr shahi	Kamara shahi	Aathabiskot	9	Jhinchour	550/549	660	1	41270	1210	500	1.21	south	120	60000.00	
190	1+234.00	1+411.00	NR-190	Purna Bdr khatri	Arjun shahi	Baku shahi	Aathabiskot	2	kote	550/549	870	1	60855	3216	655		all	120	78600.00	
191	12+348.00	12+385.00	NR-191	Jata b. shahi	Lalbir shahi	Bhara shahi	Aathabiskot	2	kote	550/549	901	1	5465	260	10		all	120	1200.00	
Total of MoU sign:												263	1970317	314616	66596				5159289.00	
Total private land at Magma VDC those who are recorded as Non-interviewed												41			13338			54	720252.00	
Total private land at Aathbiskot VDC those who are recorded as Non-interviewed												86			16500			120	1980000.00	
Total private land at Aathbiskot VDC those who are recorded as Non-interviewed												22			1135			81	91935.00	
Sub total:												149			30973				2792187.00	
Grand Total:												412			97569				7951476.00	

APPENDIX-4: Poverty Analysis Sheet of Aps

General Description of Aps								Pre Project Scenario										Post 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	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
1	NR-1	Nande kharti	Magma	1	2790	43015	6.49	10	10.50	20.50	15	18000.00	180000.00	189000.00	369000.00	24600.00	1.72	40225.00	9.35	19.17	168325.00	189000.00	357325.00	23821.67	1.67
2	NR-2	Dhanbir Kusari	Magma	1	250	9725	2.57	3	11.11	14.11	6	7200.00	21600.00	80000.00	101600.00	16933.33	1.38	9475.00	2.92	13.75	21044.73	80000.00	101044.73	16840.79	1.18
3	NR-3	Kale kusari	Magma	1	260	11140	2.33	10	4.92	14.92	11	13200.00	132000.00	65000.00	197000.00	17909.09	1.46	10880.00	9.77	14.58	128919.21	65000.00	193919.21	17629.02	1.24
4	NR-4	Karne kusari	Magma	1	165	5060	3.26	11	4.17	15.17	13	15600.00	171600.00	65000.00	236600.00	18200.00	1.48	4895.00	10.64	14.67	166004.35	65000.00	231004.35	17769.57	1.25
5	NR-5	kala khatri	Magma	2	520	15875	3.28	12	5.56	17.56	15	18000.00	216000.00	100000.00	316000.00	21066.67	1.72	15355.00	11.61	16.98	208924.72	100000.00	308924.72	20594.98	1.44
6	NR-6	Rate khatri	Magma	1	105	2380	4.41	10	4.87	14.87	13	15600.00	156000.00	76000.00	232000.00	17846.15	1.45	2275.00	9.56	14.22	149117.65	76000.00	225117.65	17316.74	1.21
7	NR-7	Kalibhan khatri	Magma	4	2175	39090	5.56	12	7.20	19.20	11	13200.00	158400.00	95000.00	253400.00	23036.36	1.88	36915.00	11.33	18.13	149586.49	95000.00	244586.49	22235.14	1.56
8	NR-8	Anante khatri	Magma	3	1455	16040	9.07	11	1.44	12.44	15	18000.00	198000.00	26000.00	224000.00	14933.33	1.22	14585.00	10.00	11.32	180039.28	26000.00	208039.28	13735.95	0.96
9	NR-9	Sete khatri	Magma	1	650	25965	2.50	6	5.83	11.83	15	18000.00	108000.00	105000.00	213000.00	14200.00	1.16	25315.00	5.85	11.54	105296.36	105000.00	210296.36	14019.76	0.98
10	NR-10	Dakhae khatri	Magma	2	1345	13305	10.11	6	6.67	12.67	15	18000.00	108000.00	120000.00	228000.00	15200.00	1.24	11960.00	5.39	11.39	97082.30	120000.00	217082.30	14472.15	1.01
11	NR-11	Dharme khatri	Magma	2	500	8853	5.65	6	7.17	13.17	10	12000.00	72000.00	86000.00	158000.00	15800.00	1.29	8353.00	5.66	12.42	67933.58	86000.00	153933.58	15393.36	1.08
12	NR-12	Parane khatri	Magma	2	2190	23645	9.26	9	4.71	13.71	17	20400.00	183600.00	96000.00	279600.00	16447.06	1.34	21455.00	8.17	12.44	166594.97	96000.00	262594.97	15446.76	1.08
13	NR-13	khadka sing khatri	Magma	1	520	7165	7.26	6	31.25	37.25	8	9600.00	57600.00	300000.00	357600.00	44700.00	3.64	6645.00	5.56	34.55	53419.68	300000.00	353419.68	44177.46	3.10
14	NR-14	Kalibhan khadka	Magma	1	350	6995	5.00	3	10.69	13.69	6	7200.00	21600.00	77000.00	98600.00	16433.33	1.34	6645.00	2.85	13.01	20519.23	77000.00	97519.23	16253.20	1.14
15	NR-15	Ambir Bdr khatri	Magma	1	170	3285	5.18	3	9.06	12.06	8	9600.00	28800.00	87000.00	115800.00	14475.00	1.18	3115.00	2.84	11.44	27309.59	87000.00	114309.59	14288.70	1.00
16	NR-16	Kabiram khatri	Magma	2	300	8630	3.48	9	5.83	14.83	5	6000.00	54000.00	35000.00	89000.00	17800.00	1.45	8330.00	8.69	14.32	52122.83	35000.00	87122.83	17424.57	1.22
17	NR-17	Bom Bdr oli	Magma	1	30	3090	0.97	9	17.50	26.50	10	12000.00	108000.00	210000.00	318000.00	31800.00	2.59	3060.00	8.91	26.24	106951.46	210000.00	316951.46	31695.15	2.22
18	NR-18	Mandhra khatri	Magma	1	450	10465	4.30	6	9.03	15.03	6	7200.00	43200.00	65000.00	108200.00	18033.33	1.47	10015.00	5.74	14.38	41342.38	65000.00	106342.38	17723.73	1.24
19	NR-19	Laxmi khatri	Magma	3	234	15400	1.52	9	3.26	12.26	18	21600.00	194400.00	70500.00	264900.00	14718.67	1.20	15166.00	8.86	12.08	191446.13	70500.00	261946.13	14552.56	1.02
20	NR-20	Kal Bdr kami	Magma	3	799	7650	10.44	6	6.94	12.94	6	7200.00	43200.00	50000.00	93200.00	15533.33	1.27	6851.00	5.37	11.59	38688.00	50000.00	88688.00	14781.33	1.04
21	NR-21	Tulasa khatri	Magma	4	1745	9918	17.59	6	14.63	20.63	9	10800.00	64800.00	158000.00	222800.00	24755.56	2.02	8173.00	4.94	17.00	53398.91	158000.00	211398.91	23488.77	1.65
22	NR-22	Nandasati khatri	Magma	1	780	13005	6.00	9	8.63	17.63	14	16800.00	151200.00	145000.00	296200.00	21157.14	1.72	12225.00	8.46	16.57	142131.49	145000.00	287131.49	20509.39	1.44
23	NR-23	Lila khatri	Magma	1	34	15215	0.22	9	3.08	12.08	10	12000.00	108000.00	37000.00	145000.00	14500.00	1.18	15181.00	8.98	12.06	107758.66	37000.00	144758.66	14475.87	1.01
24	NR-24	Dhankumari oli	Magma	2	805	13010	6.19	9	17.50	26.50	10	12000.00	108000.00	210000.00	318000.00	31800.00	2.59	12205.00	8.44	24.86	101317.45	210000.00	311317.45	31131.74	2.18
25	NR-25	Kala kami	Magma	1	112	3650	3.07	6	6.67	12.67	5	6000.00	36000.00	40000.00	76000.00	15200.00	1.24	3538.00	5.82	12.28	34895.34	40000.00	74895.34	14979.07	1.05
26	NR-26	Gagna Bdr khatri	Aathabiskot	1	12	300	4.00	6	7.74	13.74	7	8400.00	50400.00	65000.00	115400.00	16485.71	1.34	288.00	5.76	13.19	48384.00	65000.00	111384.00	16197.71	1.14
27	NR-27	Pratap khatri	Aathabiskot	4	1100	9960	11.04	6	7.14	13.14	7	8400.00	50400.00	60000.00	110400.00	15771.43	1.29	8860.00	5.34	11.69	44833.73	60000.00	104833.73	14976.25	1.05
28	NR-28	Dharm Bdr shahi	Aathabiskot	1	80	1350	5.93	3	9.03	12.03	6	7200.00	21600.00	65000.00	86600.00	14433.33	1.18	1270.00	2.82	11.32	20320.00	65000.00	85320.00	14220.00	1.00
29	NR-29	Bridha kumari malla	Aathabiskot	2	475	8200	5.79	9	4.17	13.17	5	6000.00	54000.00	25000.00	79000.00	15800.00	1.29	7725.00	8.48	12.40	50871.95	25000.00	75871.95	15174.39	1.06
30	NR-30	sunakumari malla	Aathabiskot	1	15	6920	0.22	6	6.25	12.25	6	7200.00	43200.00	45000.00	88200.00	14700.00	1.20	6905.00	5.99	12.22	43106.36	45000.00	88106.36	14684.39	1.03
31	NR-31	Jagat Bdr malla	Aathabiskot	1	155	13230	1.17	9	4.76	13.76	7	8400.00	75600.00	40000.00	115600.00	16514.29	1.35	13075.00	8.89	13.60	74714.29	40000.00	114714.29	16387.76	1.15
32	NR-32	Nirmala shahi	Aathabiskot	1	150	1835	8.17	6	7.64	13.64	6	7200.00	43200.00	55000.00	98200.00	16366.67	1.33	1685.00	5.51	12.52	39668.66	55000.00	94668.66	15778.11	1.11
33	NR-33	mal Bdr shahi	Aathabiskot	2	295	7935	3.72	12	3.07	15.07	7	8400.00	100800.00	25800.00	126600.00	18085.71	1.47	7640.00	11.55	14.51	97052.55	25800.00	122852.55	17550.36	1.23
34	NR-34	Gari shahi	Aathabiskot	1	50	5975	0.84	6	6.99	12.99	9	10800.00	64800.00	75500.00	140300.00	15588.89	1.27	5925.00	5.95	12.88	64257.74	75500.00	139757.74	15528.64	1.09
35	NR-35	Indrakumari shah	Aathabiskot	2	330	17355	1.90	9	5.21	14.21	8	9600.00	86400.00	50000.00	136400.00	17050.00	1.39	17025.00	8.83	13.94	84757.13	50000.00	134757.13	16844.64	1.18
36	NR-36	Kali chhanda	Aathabiskot	1	100	2355	4.25	12	4.63	16.63	9	10800.00	129600.00	50000.00	179600.00	19955.56	1.63	2255.00	11.49	15.92	124096.82	50000.00	174096.82	19344.09	1.36
37	NR-37	Bhagajti shahi	Aathabiskot	2	480	8575	5.60	12	8.33	20.33	8	9600.00	115200.00	80000.00	195200.00	24400.00	1.99	8095.00	11.33	19.20	108751.49	80000.00	188751.49	23593.94	1.65
38	NR-38	Sittla malla	Aathabiskot	1	200	1505	13.29	6	9.17	15.17	8	9600.00	57600.00	88000.00	145600.00	18200.00	1.48	1305.00	5.20	13.15	49945.51	88000.00	137945.51	17243.19	1.21
39	NR-39	Sipakumari malla	Aathabiskot	1	350	7100	4.93	6	5.83	11.83	5	6000.00	36000.00	35000.00	71000.00	14200.00	1.16	6750.00	5.70	11.25	34225.35	35000.00	69225.35	13845.07	0.97
40	NR-40	Sipkumari shahi	Aathabiskot	1	670	8236	8.14	6	8.33	14.33	2	2400.00	14400.00	20000.00	34400.00	17200.00	1.40	7566.00	5.51	13.17	13228.56	20000.00	33228.56	16614.28	1.16
41	NR-41	Bir Bdr shahi	Aathabiskot	1	100	2505	3.99	3	12.50	15.50	5	6000.00	18000.00	75000.00	93000.00	18600.00	1.52	2405.00	2.88	14.88	17281.44	75000.00	92281.44	18456.29	1.29
42	NR-42	Nanne damai	Aathabiskot	1	360	10200	3.53	3	8.85	11.85	4	4800.00	14400.00	42500.00	56900.00	14225.00	1.16	9840.00	2.89	11.44	13891.76	42500.00	56391.76	14097.94	0.99
43	NR-43	Manmaya kumari chanda	Aathabiskot	1	140	3810	3.67	7	23.61	30.61	6	7200.00	50400.00	170000.00	220400.00	36733.33	2.99	3670.00	6.74	29.49	48548.03	170000.00	218548.03	36424.67	2.55
44	NR-44	Khadk shah	Aathabiskot	2	225	9392	2.40	9	3.47	12.47	12	14400.00	129600.00	50000.00	179600.00	14966.67	1.22	9167.00	8.78	12.17	126495.23				

General Description of Aps							Pre Project Scenario										Post 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	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
50	NR-50	Putala malla	Aathabiskot	1	150	8550	1.75	9	3.65	12.65	8	9600.00	86400.00	35000.00	121400.00	15175.00	1.24	8400.00	8.84	12.42	84884.21	35000.00	119884.21	14985.53	1.05
51	NR-51	Bharkumari battla	Aathabiskot	2	155	1565	9.90	12	8.33	20.33	6	7200.00	86400.00	60000.00	146400.00	24400.00	1.99	1410.00	10.81	18.32	77842.81	60000.00	137842.81	22973.80	1.61
52	NR-52	Perma kumari shah	Aathabiskot	1	50	6745	0.74	6	22.50	28.50	1	1200.00	7200.00	27000.00	34200.00	34200.00	2.79	6695.00	5.96	28.29	7146.63	27000.00	34146.63	34146.63	2.39
53	NR-53	Nalkumari shah	Aathabiskot	1	230	1600	14.38	6	10.71	16.71	7	8400.00	50400.00	90000.00	140400.00	20057.14	1.64	1370.00	5.14	14.31	43155.00	90000.00	133155.00	19022.14	1.33
54	NR-54	Mankumri gautam	Aathabiskot	1	70	1490	4.70	12	37.50	49.50	4	4800.00	57600.00	180000.00	237600.00	59400.00	4.84	1420.00	11.44	47.17	54893.96	180000.00	234893.96	58723.49	4.12
55	NR-55	Dipa khatri	Aathabiskot	1	1070	6485	16.50	3	16.67	19.67	6	7200.00	21600.00	120000.00	141600.00	23600.00	1.92	5415.00	2.51	16.42	18036.08	120000.00	138036.08	23006.01	1.61
56	NR-56	Jit Bdr shahi	Aathabiskot	1	10	6745	0.15	3	13.61	16.61	12	14400.00	43200.00	196000.00	239200.00	19933.33	1.62	6735.00	3.00	16.59	43135.95	196000.00	239135.95	19928.00	1.40
57	NR-57	Til Kumari malla	Aathabiskot	1	125	9570	1.31	6	8.33	14.33	15	18000.00	108000.00	150000.00	258000.00	17200.00	1.40	9445.00	5.92	14.15	106589.34	150000.00	256589.34	17105.96	1.20
58	NR-58	Bautli khatri	Aathabiskot	1	50	10110	0.49	6	32.29	38.29	8	9600.00	57600.00	310000.00	367600.00	45950.00	3.75	10060.00	5.97	38.10	57315.13	310000.00	367315.13	45914.39	3.22
59	NR-59	Nina shah	Aathabiskot	1	35	2200	1.59	6	44.00	50.00	5	6000.00	36000.00	264000.00	300000.00	60000.00	4.89	2165.00	5.90	49.20	35427.27	264000.00	299427.27	59885.45	4.20
60	NR-60	Karsnadebi rijal	Aathabiskot	1	105	4585	2.29	6	14.58	20.58	8	9600.00	57600.00	140000.00	197600.00	24700.00	2.01	4480.00	5.86	20.11	56280.92	140000.00	196280.92	24535.11	1.72
61	NR-61	Karna bir dami	Aathabiskot	1	520	29200	1.78	6	15.97	21.97	6	7200.00	43200.00	115000.00	158200.00	26366.67	2.15	28680.00	5.89	21.58	42430.68	115000.00	157430.68	26238.45	1.84
62	NR-62	Dhat Bdr malla	Aathabiskot	1	310	61155	0.51	6	6.25	12.25	4	4800.00	28800.00	30000.00	58800.00	14700.00	1.20	60845.00	5.97	12.19	28654.01	30000.00	58654.01	14663.50	1.03
63	NR-63	Nirmala chand	Aathabiskot	1	50	955	5.24	9	4.76	13.76	7	8400.00	75600.00	40000.00	115600.00	16514.29	1.35	905.00	8.53	13.04	71641.88	40000.00	111641.88	15948.84	1.12
64	NR-64	Bali kumari shahi	Aathabiskot	1	800	11240	7.12	9	4.97	13.97	6	7200.00	64800.00	35800.00	100600.00	16766.67	1.37	10440.00	8.36	12.98	60187.90	35800.00	95987.90	15997.98	1.12
65	NR-65	Sharka khatri	Aathabiskot	1	455	8674	5.25	6	5.00	11.00	10	12000.00	72000.00	60000.00	132000.00	13200.00	1.08	8219.00	5.69	10.42	68223.20	60000.00	128223.20	12822.32	0.90
66	NR-66	Nartum shah	Aathabiskot	3	160	5405	2.96	12	5.00	17.00	5	6000.00	72000.00	30000.00	102000.00	20400.00	1.66	5245.00	11.64	16.50	69868.64	30000.00	99868.64	19973.73	1.40
67	NR-67	Paila chanda	Aathabiskot	1	45	3450	1.30	12	3.24	15.24	9	10800.00	129600.00	35000.00	164600.00	18288.89	1.49	3405.00	11.84	15.04	127909.57	35000.00	162909.57	18101.06	1.27
68	NR-68	Ammar kumari shah	Aathabiskot	1	90	6495	1.39	9	18.75	27.75	2	2400.00	21600.00	45000.00	66600.00	33300.00	2.71	6405.00	8.88	27.37	21300.69	45000.00	66300.69	33150.35	2.32
69	NR-69	mankumri malla	Aathabiskot	1	165	3435	4.80	12	8.33	20.33	1	1200.00	14400.00	10000.00	24400.00	24400.00	1.99	3270.00	11.42	19.36	13708.30	10000.00	23708.30	23708.30	1.66
70	NR-70	man Bdr shahi	Aathabiskot	4	495	8265	5.99	6	15.00	21.00	5	6000.00	36000.00	90000.00	126000.00	25200.00	2.05	7770.00	5.64	19.74	33843.92	90000.00	123843.92	24768.78	1.74
71	NR-71	Dharm shah	Aathabiskot	1	400	6770	5.91	6	7.74	13.74	7	8400.00	50400.00	65000.00	115400.00	16485.71	1.34	6370.00	5.65	12.93	47422.16	65000.00	112422.16	16060.31	1.13
72	NR-72	Mohan kumar shahi	Aathabiskot	3	260	5540	4.69	6	6.94	12.94	3	3600.00	21600.00	25000.00	46600.00	15533.33	1.27	5280.00	5.72	12.34	20586.28	25000.00	45586.28	15195.43	1.07
73	NR-73	Bisnu kumari khatri	Aathabiskot	3	150	6195	2.42	6	6.25	12.25	8	9600.00	57600.00	60000.00	117600.00	14700.00	1.20	6045.00	5.85	11.95	56205.33	60000.00	116205.33	14525.67	1.02
74	NR-74	Rame batala	Aathabiskot	1	105	6380	1.65	12	2.08	14.08	6	7200.00	86400.00	15000.00	101400.00	16900.00	1.38	6275.00	11.80	13.85	84978.06	15000.00	99978.06	16663.01	1.17
75	NR-75	Gangaram gautam	Aathabiskot	1	130	1985	6.55	12	37.96	49.96	9	10800.00	129600.00	410000.00	539600.00	59955.56	4.89	1855.00	11.21	46.69	121112.34	410000.00	531112.34	59012.48	4.14
76	NR-76	Kirsna Bdr oli	Aathabiskot	3	175	7245	2.42	6	6.15	12.15	8	9600.00	57600.00	59000.00	116600.00	14575.00	1.19	7070.00	5.86	11.85	56208.70	59000.00	115208.70	14401.09	1.01
77	NR-77	Sarjan bist	Aathabiskot	1	150	26985	0.56	9	5.73	14.73	8	9600.00	86400.00	55000.00	141400.00	17675.00	1.44	26835.00	8.95	14.65	85919.73	55000.00	140919.73	17614.97	1.23
78	NR-78	Chitra kumar batala	Aathabiskot	1	60	4295	1.40	6	6.00	12.00	5	6000.00	36000.00	36000.00	72000.00	14400.00	1.17	4235.00	5.92	11.83	35497.09	36000.00	71497.09	14299.42	1.00
79	NR-79	Taka Bdr batala	Aathabiskot	1	60	1835	3.27	12	5.56	17.56	3	3600.00	43200.00	20000.00	63200.00	21066.67	1.72	1775.00	11.61	16.98	41787.47	20000.00	61787.47	20595.82	1.44
80	NR-80	Indra Bdr shahi	Aathabiskot	1	250.00	5215	4.79	6	25.00	31.00	4	4800.00	28800.00	120000.00	148800.00	37200.00	3.03	4965.00	5.71	29.51	27419.37	120000.00	147419.37	36854.84	2.58
81	NR-81	Prem bdr batala	Aathabiskot	1	140	5130	2.73	6	5.95	11.95	7	8400.00	50400.00	50000.00	100400.00	14342.86	1.17	4990.00	5.84	11.63	49024.56	50000.00	99024.56	14146.37	0.99
82	NR-82	mukunda k.c.	Aathabiskot	1	20	630	3.17	6	6.83	12.83	5	6000.00	36000.00	41000.00	77000.00	15400.00	1.26	610.00	5.81	12.43	34857.14	41000.00	75857.14	15171.43	1.06
83	NR-83	Janak batala	Aathabiskot	1	75	530	14.15	2	23.33	25.33	5	6000.00	12000.00	140000.00	152000.00	30400.00	2.48	455.00	1.72	21.75	10301.89	140000.00	150301.89	30060.38	2.11
84	NR-84	Jit Bdr batala	Aathabiskot	1	65	4510	1.44	3	28.13	31.13	4	4800.00	14400.00	135000.00	149400.00	37350.00	3.04	4445.00	2.96	30.68	14192.46	135000.00	149192.46	37298.12	2.61
85	NR-85	Kale khatri	Aathabiskot	1	290	3765	7.70	6	6.67	12.67	5	6000.00	36000.00	40000.00	76000.00	15200.00	1.24	3475.00	5.54	11.69	33227.09	40000.00	73227.09	14645.42	1.03
86	NR-86	Pamphakumari shahi	Aathabiskot	1	220	13765	1.60	9	3.89	12.89	15	18000.00	162000.00	70000.00	232000.00	15466.67	1.26	13545.00	8.86	12.68	159410.82	70000.00	229410.82	15294.05	1.07
87	NR-87	balkumari giri	Aathabiskot	1	250	2055	12.17	9	5.42	14.42	8	9600.00	86400.00	52000.00	138400.00	17300.00	1.41	1805.00	7.91	12.66	75889.05	52000.00	127889.05	15986.13	1.12
88	NR-88	Bhaimkumari shah	Aathabiskot	1	105	1905	5.51	6	12.50	18.50	10	12000.00	72000.00	150000.00	222000.00	22200.00	1.81	1800.00	5.67	17.48	68031.50	150000.00	218031.50	21803.15	1.53
89	NR-89	Kamala khatri	Aathabiskot	1	300	3685	8.14	6	5.92	11.92	14	16800.00	100800.00	99500.00	200300.00	14207.14	1.17	3385.00	5.51	10.95	92593.76	99500.00	192093.76	13720.98	0.96
90	NR-90	Gori Bist	Aathabiskot	1	275	6857	4.01	12	3.70	15.70	9	10800.00	129600.00	40000.00	169600.00	18844.44	1.54	6582.00	11.52	15.07	124402.39	40000.00	164402.39	18266.93	1.28
91	NR-91	Dharmejit Budha	Aathabiskot	1	105	1135	9.25	6	6.25	12.25	10	12000.00	72000.00	75000.00	147000.00	14700.00	1.20	1030.00	5.44	11.12	65339.21	75000.00	140339.21	14033.92	0.98
92	NR-92	Gagane Sharki	Aathabis Dadagaun	1	175	3045	5.75	6	5.95	11.95	7	8400.00	50400.00	50000.00	100400.00	14342.86	1.17	2870.00	5.66	11.27	47503.45	50000.00	97503.45	13929.06	0.98
93	NR-93	Dharmaraj budhathoki	Aathabis Dadagaun	2	230	18638	1.23	12	8.93	20.93	7	8400.00	100800.00	75000.00	175800.00	25114.29	2.05	18408.00	11.85	20.67	99556.0				

General Description of Aps							Pre Project Scenario										Post 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	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
97	NR-97	Janak batala	Aathabis Dadagaun	3	110	3195	3.44	3	25.73	28.73	4	4800.00	14400.00	123510.00	137910.00	34477.50	2.81	3085.00	2.90	27.74	13904.23	123510.00	137414.23	34353.56	2.41
98	NR-98	Sita shah	Aathabis Dadagaun	1	145	2220	6.53	3	17.50	20.50	5	6000.00	18000.00	105000.00	123000.00	24600.00	2.01	2075.00	2.80	19.16	16824.32	105000.00	121824.32	24364.86	1.71
99	NR-99	Sukaram pun	Aathabis Dadagaun	2	235	6250	3.76	9	12.50	21.50	7	8400.00	75600.00	105000.00	180600.00	25800.00	2.10	6015.00	8.66	20.69	72757.44	105000.00	177757.44	25393.92	1.78
100	NR-100	Hariram khatri	Aathabis Dadagaun	5	655	31968	2.05	6	27.78	33.78	6	7200.00	43200.00	200000.00	243200.00	40533.33	3.30	31313.00	5.88	33.09	42314.86	200000.00	242314.86	40385.81	2.83
101	NR-101	Harke khatri	Aathabiskot	1	25	2480	1.01	6	6.67	12.67	10	12000.00	72000.00	80000.00	152000.00	15200.00	1.24	2455.00	5.94	12.54	71274.19	80000.00	151274.19	15127.42	1.06
102	NR-102	Khadke damai	Aathabiskot	1	20	3435	0.58	3	9.17	12.17	5	6000.00	18000.00	55000.00	73000.00	14600.00	1.19	3415.00	2.98	12.10	17895.20	55000.00	72895.20	14579.04	1.02
103	NR-103	Birjang batala	Aathabiskot	2	190	2769	6.86	9	3.79	12.79	11	13200.00	118800.00	50000.00	168800.00	15345.45	1.25	2579.00	8.38	11.91	110648.32	50000.00	160648.32	14604.39	1.02
104	NR-104	Bharide damai	Aathabiskot	1	50	1110	4.50	6	7.50	13.50	5	8000.00	36000.00	45005.00	81005.00	16201.00	1.32	1060.00	5.73	12.89	34378.38	45005.00	79383.38	15876.68	1.11
105	NR-105	Puna Bdr batala	Aathabiskot	1	910	16635	5.47	6	6.75	12.75	7	8400.00	50400.00	56709.00	107109.00	15301.29	1.25	15725.00	5.67	12.05	47642.92	56709.00	104351.92	14907.42	1.04
106	NR-106	Taka Bdr batala	Aathabiskot	2	490	41165	1.19	6	6.73	12.73	7	8400.00	50400.00	56500.00	106900.00	15271.43	1.24	40675.00	5.93	12.57	49800.07	56500.00	106300.07	15185.72	1.06
107	NR-107	Tapta Bdr batala	Aathabiskot	1	110	12330	0.89	6	8.33	14.33	5	6000.00	36000.00	50000.00	86000.00	17200.00	1.40	12220.00	5.95	14.21	35678.83	50000.00	86678.83	17135.77	1.20
108	NR-108	Dhanne damai	Aathabiskot	2	105	3602	2.92	3	13.33	16.33	5	6000.00	18000.00	80000.00	98000.00	19600.00	1.60	3497.00	2.91	15.86	17475.29	80000.00	97475.29	19495.06	1.37
109	NR-109	Man Bdr khatri	Aathabiskot	3	385	2880	13.37	6	6.25	12.25	4	4800.00	28800.00	30000.00	58800.00	14700.00	1.20	2495.00	5.20	10.61	24950.00	30000.00	54950.00	13737.50	0.96
110	NR-110	Sher Bdr batala	Aathabiskot	1	85	11020	0.77	4	9.05	13.05	7	8400.00	33600.00	76600.00	109600.00	15657.14	1.28	10935.00	3.97	12.95	33340.83	76600.00	109340.83	15620.12	1.09
111	NR-111	Ship Bdr khatri	Aathabiskot	1	75	5405	1.39	9	4.17	13.17	12	14400.00	129600.00	60000.00	189600.00	15800.00	1.29	5330.00	8.88	12.98	127801.67	60000.00	179801.67	15650.14	1.10
112	NR-112	Rupi batala	Aathabiskot	1	420	3542	11.86	12	2.27	14.27	11	13200.00	158400.00	30000.00	188400.00	17127.27	1.40	3122.00	10.58	12.58	139617.39	30000.00	169617.39	15419.76	1.08
113	NR-113	Dil Bdr khatri	Aathabiskot	1	30	10515	0.29	6	6.94	12.94	6	7200.00	43200.00	50000.00	93200.00	15533.33	1.27	10485.00	5.98	12.91	43076.75	50000.00	93076.75	15512.79	1.09
114	NR-114	Nare khatri	Aathabiskot	1	55	4381	1.26	12	3.57	15.57	7	8400.00	100800.00	30000.00	130800.00	18685.71	1.52	4326.00	11.85	15.38	99534.54	30000.00	129534.54	18504.93	1.30
115	NR-115	Padam Bdr khatri	Aathabiskot	3	30	690	4.35	6	6.25	12.25	4	4800.00	28800.00	30000.00	58800.00	14700.00	1.20	660.00	5.74	11.72	27547.83	30000.00	57547.83	14386.96	1.01
116	NR-116	Deudate batala	Aathabiskot	1	100	4950	2.02	6	5.83	11.83	7	8400.00	50400.00	49000.00	99400.00	14200.00	1.16	4850.00	5.88	11.59	49381.82	49000.00	98381.82	14054.55	0.99
117	NR-117	Dhiraj kumar batala	Aathabiskot	1	30	7656	0.39	6	20.83	26.83	6	7200.00	43200.00	150000.00	193200.00	32200.00	2.62	7626.00	5.98	26.73	43300.72	150000.00	193030.72	32171.79	2.25
118	NR-118	Sasiram batala	Aathabiskot	1	160	6430	2.49	9	4.17	13.17	6	7200.00	64800.00	30000.00	94800.00	15800.00	1.29	6270.00	8.78	12.84	63187.56	30000.00	93187.56	15531.26	1.09
119	NR-119	Bhim bahadur chand	Magma	1	50	590	8.47	7	13.33	20.33	6	7200.00	50400.00	96000.00	146400.00	24400.00	1.99	540.00	6.41	18.61	46128.81	96000.00	142128.81	23688.14	1.66
120	NR-120	Chakra bahadur kusari	Magma	1	50	690	7.25	9	6.94	15.94	6	7200.00	64800.00	50000.00	114800.00	19133.33	1.56	640.00	8.35	14.79	60104.35	50000.00	110104.35	18350.72	1.29
121	NR-121	Anante Kusari	Magma	1	530	3350	15.82	6	25.00	31.00	5	6000.00	36000.00	150000.00	186000.00	37200.00	3.03	2820.00	5.05	26.10	30304.48	150000.00	180304.48	36060.90	2.53
122	NR-122	Bhim Bahadur kusari	Magma	1	280	15027	1.86	6	36.46	42.46	8	9600.00	57600.00	350000.00	407600.00	50950.00	4.15	14747.00	5.89	41.67	56526.73	350000.00	406526.73	50815.84	3.56
123	NR-123	Hariram kusari	Magma	1	225	10795	2.08	12	5.95	17.95	7	8400.00	100800.00	50000.00	150800.00	21542.86	1.76	10570.00	11.75	17.58	98699.03	50000.00	148699.03	21242.72	1.49
124	NR-124	Nanrame kusari	Magma	1	610	8995	6.78	6	11.90	17.90	7	8400.00	50400.00	100000.00	150400.00	21485.71	1.75	8385.00	5.59	16.69	46982.10	100000.00	146982.10	20997.44	1.47
125	NR-125	Rate Batala	Aathabiskot	1	30	575	5.22	3	10.56	13.56	6	7200.00	21600.00	76000.00	97600.00	16266.67	1.33	545.00	2.84	12.85	20473.04	76000.00	96473.04	16078.84	1.13
126	NR-126	Parmela Dami	Aathabiskot	1	20	1000	2.00	6	8.33	14.33	5	6000.00	36000.00	50000.00	86000.00	17200.00	1.40	980.00	5.88	14.05	35280.00	50000.00	85280.00	17056.00	1.20
127	NR-127	Prem bdr batala	Aathabiskot	1	75	1530	4.90	6	5.95	11.95	7	8400.00	50400.00	50000.00	100400.00	14342.86	1.17	1455.00	5.71	11.37	47929.41	50000.00	97929.41	13989.92	0.98
128	NR-128	Dhan kumari shahi	Aathabiskot	1	135	9200	1.47	3	11.17	14.17	5	6000.00	18000.00	67000.00	85000.00	17000.00	1.39	9065.00	2.96	13.96	17735.87	67000.00	84735.87	16947.17	1.19
129	NR-129	Ganesha k.c.	Aathabiskot	1	60	5543	1.08	3	8.98	11.98	9	10800.00	32400.00	97000.00	129400.00	14377.78	1.17	5483.00	2.97	11.85	32049.29	97000.00	129049.29	14338.81	1.01
130	NR-130	Gokarna kumar chand	Aathabiskot	1	55	1455	3.78	3	10.36	13.36	7	8400.00	25200.00	87000.00	112200.00	16028.57	1.31	1400.00	2.89	12.85	24247.42	87000.00	111247.42	15892.49	1.11
131	NR-131	Jagat Bdr shahi	Aathabiskot	1	200	10625	1.88	10	4.17	14.17	10	12000.00	120000.00	50000.00	170000.00	17000.00	1.39	10425.00	9.81	13.90	117741.18	50000.00	167741.18	16774.12	1.18
132	NR-132	chandra Bdr malla	Aathabiskot	1	35	2735	1.28	9	4.17	13.17	10	12000.00	108000.00	50000.00	158000.00	15800.00	1.29	2700.00	8.88	13.00	106617.92	50000.00	156617.92	15661.79	1.10
133	NR-133	Purna Bdr khatri	Aathabiskot	1	310	62255	0.50	12	7.41	19.41	9	10800.00	129600.00	80000.00	209600.00	23288.89	1.90	61945.00	11.94	19.31	128954.65	80000.00	208954.65	23217.18	1.63
134	NR-134	Shailandra kumar shah	Aathabiskot	1	45	1930	2.33	3	10.42	13.42	4	4800.00	14400.00	50000.00	64400.00	16100.00	1.31	1885.00	2.93	13.10	14064.25	50000.00	64064.25	16016.06	1.12
135	NR-135	Jata b. shahi	Aathabiskot	1	10	5465	0.18	6	15.89	21.89	16	19200.00	115200.00	305000.00	420200.00	26262.50	2.14	5455.00	5.99	21.85	114989.20	305000.00	419989.20	26249.33	1.84
136	NR-136	Ale kami	Magma	1	270	4000	6.75	4	17.86	21.86	7	8400.00	33600.00	150000.00	183600.00	26228.57	2.14	3730.00	3.73	20.38	31332.00	150000.00	181332.00	25904.57	1.82
137	NR-137	Birbhan khatri	Magma	1	1340	48735	2.75	9	9.24	18.24	12	14400.00	129600.00	133000.00	262600.00	21883.33	1.78	47395.00	8.75	17.73	126036.57	133000.00	259036.57	21586.38	1.51
138	NR-138	Sete khatri	Magma	1	20	330	6.06	12	2.27	14.27	11	13200.00	158400.00	30000.00	188400.00	17127.27	1.40	310.00	11.27	13.41	148800.00	30000.00	178800.00	16254.55	1.14
139	NR-139	Prabir khatri	Magma	1	570	7150	7.97	6	6.94	12.94	6	7200.00	43200.00	50000.00	93200.00	15533.33	1.27	6580.00	5.52	11.91	39756.08	50000.00	89756.08	14959.35	1.05
140	NR-140	damu khatri	Magma	1	450	3845	11.70	12	3.57	15.57	7	8400.00	100800.00	30000.00											

General Description of Aps							Pre Project Scenario										Post Project Scenario								
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146	NR-146	Jasiram khatri	Magma	1	150	21755	0.69	9	6.94	15.94	6	7200.00	64800.00	50000.00	114800.00	19133.33	1.56	21605.00	8.94	15.83	64353.21	50000.00	114353.21	19058.87	1.34
147	NR-147	Man Bdr khatri	Magma	1	275	6480	4.24	6	25.00	31.00	5	6000.00	36000.00	150000.00	186000.00	37200.00	3.03	6205.00	5.75	29.68	34472.22	150000.00	184472.22	36894.44	2.59
148	NR-148	Gangaram oli	Magma	3	455	30295	1.50	6	21.88	27.88	8	9600.00	57600.00	210000.00	267600.00	33450.00	2.73	29840.00	5.91	27.46	56734.91	210000.00	266734.91	33341.86	2.34
149	NR-149	Mansing kusari	Magma	1	180	9753	1.85	12	5.95	17.95	7	8400.00	100800.00	50000.00	150800.00	21542.86	1.76	9573.00	11.78	17.62	98939.65	50000.00	148939.65	21277.09	1.49
150	NR-150	Annte kusari	Magma	1	530	10778	4.92	6	11.90	17.90	7	8400.00	50400.00	100000.00	150400.00	21485.71	1.75	10248.00	5.70	17.02	47921.62	100000.00	147921.62	21131.66	1.48
151	NR-151	Bikhare Bdr khatri	Magma	1	45	2820	1.60	3	16.67	19.67	6	7200.00	21600.00	120000.00	141600.00	23600.00	1.92	2775.00	2.95	19.35	21255.32	120000.00	141255.32	23542.55	1.65
152	NR-152	Mayam oli	Magma	1	40	2175	1.84	6	10.00	16.00	5	6000.00	36000.00	60000.00	96000.00	19200.00	1.57	2135.00	5.89	15.71	35337.93	60000.00	95337.93	19067.59	1.34
153	NR-153	Sarke khatri	Magma	2	7550	88145	8.57	6	7.15	13.15	7	8400.00	50400.00	60100.00	110500.00	15785.71	1.29	80595.00	5.49	12.03	46083.02	60100.00	106183.02	15169.00	1.06
154	NR-154	Dhalu kusari	Magma	2	330	17105	1.93	3	13.50	16.50	5	6000.00	18000.00	81000.00	99000.00	19800.00	1.61	16775.00	2.94	16.18	17652.73	81000.00	98652.73	19730.55	1.38
155	NR-155	Lale khatri	Magma	1	170	9130	1.86	3	9.72	12.72	9	10800.00	32400.00	105000.00	137400.00	15266.67	1.24	8960.00	2.94	12.49	31796.71	105000.00	136796.71	15199.63	1.07
156	NR-156	Nandharam khatri	Magma	1	55	92078	0.06	3	16.79	19.79	7	8400.00	25200.00	141000.00	166200.00	23742.86	1.94	92023.00	3.00	19.77	25184.95	141000.00	166184.95	23740.71	1.66
157	NR-157	Bikhare kusari	Magma	2	850	16500	5.15	10	4.17	14.17	10	12000.00	120000.00	50000.00	170000.00	17000.00	1.39	15650.00	9.48	13.44	113818.18	50000.00	163818.18	16381.82	1.15
158	NR-158	Man Bdr kusari	Magma	2	460	46815	0.98	9	4.17	13.17	10	12000.00	108000.00	50000.00	158000.00	15800.00	1.29	46355.00	8.91	13.04	106938.80	50000.00	156938.80	15693.88	1.10
159	NR-159	Dhaniram oli	Magma	2	485	16990	2.85	12	7.41	19.41	9	10800.00	129600.00	80000.00	209600.00	23288.89	1.90	16505.00	11.66	18.85	125900.41	80000.00	205900.41	22877.82	1.60
160	NR-160	Dal Bdr malla	Aathabiskot	1	20	1035	1.93	3	5.95	8.95	7	8400.00	25200.00	50000.00	75200.00	10742.86	0.88	10515.00	2.94	8.78	24713.04	50000.00	74713.04	10673.29	0.75
161	NR-161	Jaga Bdr malla	Aathabiskot	2	115	810	14.20	6	10.42	16.42	6	7200.00	43200.00	75000.00	118200.00	19700.00	1.61	695.00	5.15	14.09	37066.67	75000.00	112066.67	18677.78	1.31
162	NR-162	Dharam Bdr malla	Aathabiskot	1	65	16720	0.39	6	7.78	13.78	15	18000.00	108000.00	140000.00	248000.00	16533.33	1.35	16655.00	5.98	13.72	107580.14	140000.00	247580.14	16505.34	1.16
163	NR-163	Jagta Bdr shahi	Aathabiskot	1	200	1625	12.31	3	19.44	22.44	6	7200.00	21600.00	140000.00	161600.00	26933.33	2.20	1425.00	2.63	19.68	18941.54	140000.00	158941.54	26490.26	1.86
164	NR-164	Khadak Bdr malla	Aathabiskot	1	150	4925	3.05	3	10.61	13.61	11	13200.00	39600.00	140000.00	179600.00	16327.27	1.33	4775.00	2.91	13.19	38393.91	140000.00	178393.91	16217.63	1.14
165	NR-165	Jita Bdr batala	Aathabiskot	1	30	1050	2.86	3	8.97	11.97	13	15600.00	46800.00	140000.00	186800.00	14369.23	1.17	1020.00	2.91	11.63	45462.86	140000.00	185462.86	14266.37	1.00
166	NR-166	Dharam shahi	Aathabiskot	1	400	4860	8.23	3	14.06	17.06	15	18000.00	54000.00	253000.00	307000.00	20466.67	1.67	4460.00	2.75	15.65	49555.56	253000.00	302555.56	20170.37	1.41
167	NR-167	Sete batala	Aathabiskot	1	25	5637	0.44	3	9.10	12.10	13	15600.00	46800.00	142000.00	188800.00	14523.08	1.18	5612.00	2.99	12.05	46592.44	142000.00	188592.44	14507.11	1.02
168	NR-168	Bhaim Bdr khatri	Magma	1	510	34575	1.48	10	4.92	14.92	11	13200.00	132000.00	65000.00	197000.00	17909.09	1.46	34065.00	9.85	14.70	130052.93	65000.00	195052.93	17732.08	1.24
169	NR-169	Bir Bdr shahi	Aathabiskot	1	100	1505	6.64	10	3.67	13.67	5	6000.00	60000.00	22000.00	82000.00	16400.00	1.34	1405.00	9.34	12.76	56013.29	22000.00	78013.29	15602.66	1.09
170	NR-170	Bire khatri	Aathabiskot	1	30	1020	2.94	6	17.50	23.50	5	6000.00	36000.00	105000.00	141000.00	28200.00	2.30	990.00	5.82	22.81	34941.18	105000.00	139941.18	27988.24	1.96
171	NR-171	Abhaiman batala	Aathabiskot	1	285	2902	9.82	6	10.42	16.42	8	9600.00	57600.00	100000.00	157600.00	19700.00	1.61	2617.00	5.41	14.80	51943.21	100000.00	151943.21	18992.90	1.33
172	NR-172	Tek Bdr khatri	Aathabiskot	1	25	310	8.06	6	7.23	13.23	10	12000.00	72000.00	86700.00	158700.00	15870.00	1.29	285.00	5.52	12.16	66193.55	86700.00	152893.55	15289.35	1.07
173	NR-173	kale khatri	Aathabiskot	1	40	725	5.52	9	7.14	16.14	7	8400.00	75600.00	60000.00	135600.00	19371.43	1.58	685.00	8.50	15.25	71428.97	60000.00	131428.97	18775.57	1.32
174	NR-174	Purne khatri	Aathabiskot	1	40	2620	1.53	6	31.25	37.25	8	9600.00	57600.00	300000.00	357600.00	44700.00	3.64	2580.00	5.91	36.68	56720.61	300000.00	356720.61	44590.08	3.13
175	NR-175	Indralal rijal	Aathabiskot	4	810	6130	13.21	3	13.47	16.47	6	7200.00	21600.00	97000.00	118600.00	19766.67	1.61	5320.00	2.60	14.30	18745.84	97000.00	115745.84	19290.97	1.35
176	NR-176	Lagabire khatri	Aathabiskot	1	65	520	12.50	3	9.06	12.06	8	9600.00	28800.00	87000.00	115800.00	14475.00	1.18	455.00	2.63	10.55	25200.00	87000.00	112200.00	14025.00	0.98
177	NR-177	Bira Bdr pun	AathabisDad agaun	1	225	1520	14.80	9	5.83	14.83	5	6000.00	54000.00	35000.00	89000.00	17800.00	1.45	1295.00	7.67	12.64	46006.58	35000.00	81006.58	16201.32	1.14
178	NR-178	Purna Bdr shahi	AathabisDad agaun	1	50	2495	2.00	9	17.50	26.50	10	12000.00	108000.00	210000.00	318000.00	31800.00	2.59	2445.00	8.82	25.97	105835.67	210000.00	315835.67	31583.57	2.21
179	NR-179	Ram Bdr garti	AathabisDad agaun	2	2200	76885	2.86	6	36.46	42.46	8	9600.00	57600.00	350000.00	407600.00	50950.00	4.15	74685.00	5.83	41.24	55951.82	350000.00	405951.82	50743.98	3.56
180	NR-180	Bibeka shahi	AathabisDad agaun	2	430	23016	1.87	7	36.46	43.46	8	9600.00	67200.00	350000.00	417200.00	52150.00	4.25	22586.00	6.87	42.65	65944.53	350000.00	415944.53	51993.07	3.64
181	NR-181	Kamara Bdr khatri	Magma	1	780	30659	2.54	6	11.90	17.90	7	8400.00	50400.00	100000.00	150400.00	21485.71	1.75	29879.00	5.85	17.45	49117.77	100000.00	149117.77	21302.54	1.49
182	NR-182	Kamara shahi	Aathabiskot	1	45	285	15.79	3	2.78	5.78	6	7200.00	21600.00	20000.00	41600.00	6933.33	0.57	240.00	2.53	4.87	18189.47	20000.00	38189.47	6364.91	0.45
183	NR-183	Ship Bdr malla	Aathabiskot	1	100	2550	3.92	6	5.00	11.00	5	6000.00	36000.00	30000.00	66000.00	13200.00	1.08	2450.00	5.76	10.57	34588.24	30000.00	64588.24	12917.65	0.91
184	NR-184	Dhan Bdr shahi	Aathabiskot	1	55	2345	2.35	6	4.17	10.17	7	8400.00	50400.00	35000.00	85400.00	12200.00	0.99	2290.00	5.86	9.93	49217.91	35000.00	84217.91	12031.13	0.84
185	NR-185	Khadka Bdr shahi	Aathabiskot	1	225	1705	13.20	3	1.33	4.33	5	6000.00	18000.00	8000.00	26000.00	5200.00	0.42	1480.00	2.60	3.76	15624.63	8000.00	23624.63	4724.93	0.33
186	NR-186	Chok Bdr malla	Aathabiskot	2	215	6725	3.20	3	1.56	4.56	8	9600.00	28800.00	15000.00	43800.00	5475.00	0.45	6510.00	2.90	4.42	27879.26	15000.00	42879.26	5359.91	0.38
187	NR-187	Pankhe khatri	Aathabiskot	1	15	905	1.66	3	1.67	4.67	7	8400.00	25200.00	14000.00	39200.00	5600.00	0.46	890.00	2.95	4.59	24782.32	14000.00	38782.32	5540.33	0.39
188	NR-188	Indra Bdr shahi	Aathabiskot	1	150	4845	3.10	10	4.17	14.17	10	12000.00	120000.00	50000.00	170000.00	17000.00	1.39	4695.00	9.69	13.73	116284.83	50000.00	166284.83	16628.48	1.17
189	NR-189	Jaya Bdr shahi	Aathabiskot	1	500	41270	1.21	9	4.17	13.17	10	12000.00	108000.00	50000.00	158000.00	15800.00									

[illegible]

Pani Ghhata																					
SN	Chainage		HHNo	Name of Owner	Settlement	Ward	VDC	Kitta No	Structure No.	Distance from CL	Material used for Construction	No. of Story	Type of Structure	Total Area sqft	Affected Area sqft	Area to be removed sqft	% Affected	Year Built	Per unit cost	Estimate Cost	Remarks
	From	to																			
1	0+000	0+500		Karna Sing Khatri	Gharikhola	8	Magma	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	Lumsum
2	0+000	0+500		Dhirandra Khattri	Dandagaun	9	Aathbis dandagaun	NA	2	2.8	Wood, Stone with ghatta machine		Pani Ghatta							40000	
3	0+000	0+500		Chakkra Bdr. Malla	Ghartigaun	2	Aathbis dandagaun	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
4	0+000	0+500		Tek Bdr. Malla	Ghartigaun	2	Aathbis dandagaun	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
5	0+000	0+500		Prabir Malla	Ghartigaun	2	Aathbis dandagaun	NA	1	1.9	Wood, Stone with ghatta machine		Pani Ghatta							20000	
6	0+000	0+500		Dili Bdr. Pun	Gija	7	Aathbis dandagaun	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
7	0+000	0+500		Dhime Kami	ghari Khola	8	Magma	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
8	0+001	0+501		Gagbire Kami	ghari Khola	8	Magma	NA	1	3.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
9	0+002	0+502		Khadka Bdr. Kami	Gharikhola	8	Magma	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
10	0+003	0+503		Ramesh K.C.	Gharikhola	8	Magma	NA	1	2.1	Wood, Stone with ghatta machine		Pani Ghatta							20000	
11	0+004	0+504		Harke Kami	Gharikhola	8	Magma	NA	1	3	Wood, Stone with ghatta machine		Pani Ghatta							20000	
12	0+005	0+505		Ale Kami	Gharikhola	8	Magma	NA	1	1.6	Wood, Stone with ghatta machine		Pani Ghatta							20000	
				Total:					13											260000	

Appendix-5: Deed Transfer Action Plan

SN	Action	Duration till 2011			
		January	Feb.	March	April
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 14 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				√