

	Advance Notifi	ication of Third Sta	akeholders Meeting	
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০০৯৪ সার্ট্যালেকা,ব.ল. ৭3/০১3/০১৪ SETIMADI Wednesday, May 2, 2007

माथिल्लो सेती जलाशययुक्त जलविद्युत आयोजनको

अपग्रेडिक सम्भाव्यता अध्ययनका विविध पक्षहरू उपर सरोकारवालहरूसँग हुने छलफल कार्यक्रममा सहभागी हुने सम्बन्धी

स्वना

पश्चिमाञ्चल विकास क्षेत्रको तनहुँ जिल्ला स्थित सेती नदीमा पहिचान भएको १२८ मेगावाट क्षमताको माथिल्लो सेती जलाशयुक्त जलिबद्धत आयोजनाको अपग्रेडिङ सम्भाव्यता अध्ययन कार्य ग्रापान अन्तर्राष्ट्रिय सहयोग नियोग जाईकाको प्राविधिक सहयोगमा सन् २००५ देखि शुरु गरिएको छ । यस अध्ययनको मुख्य उद्दश्य प्राविधिक, आर्थिक तथा वातावरणीय दृष्टिकोणले उपयुक्त योजना तयार गर्न रहेको छ ।

यस आयोजनाको अपग्रेडिङ सम्भाव्यता अध्ययनको क्रममा आयोजनाका विविध पक्षहर, जस्तै आयोजनाबाट प्रभावित क्षेत्र, वातावरणीय प्रभाव न्युनिकरणका उपायहरू, समय तालिका, पनुर्वास तथा सामाजिक कार्य योजनाबारे सम्बन्धित सरोकारवालहरूसँग राय सुफाव प्राप्त गर्नु रहेको छ । जाईका (JICA) अध्ययन टोलीको सहयोगमा नेपाल विद्युत प्राधिकरणले आोजनाबाट प्रभावित तल्लो तटिय क्षेत्र व्यासः नगरपालिका, काँहु शिवपुर, कोंट दरवारको तल्ली भाग, तल्ली जामुन, पोखरीभञ्ज्याङ्ग क्षेत्रका सरीकारवालहरूको लागि मिति २०६४ वैशाख २१ गते शुक्रवार दिनको १:०० बजे काँहु शिवपुर गाविस स्थित श्री शुक्ला निम्न गाध्यमिक विद्यालय हाताक्षेत्रमा र जलाशाय संरचनानाट प्रभावित रानीपोखरी, माथिल्लो जामुने, छाङ, मामकोट, भिमाद र कोट्दरंबारको माथिल्लो खण्ड क्षेत्रका सरोकारवालाहरूको लागि मिति २०६४ वैशाख २२ गते शानिवार दिनको १०:३० वजे रिसिङ्ग रानीपोखरी गा.वि.स. स्थित श्री दीप ज्योति प्राथमिक विद्यालय हाताक्षेत्रमा हुने छलफल कार्यक्रममा सहसागी भई आ-आफ्नो राय सुकाव उपलब्ध गराइदिनु हुन सबै सरीकारवाला तथा अन्य इच्छुक संघ संस्था तथा व्यक्तिहरुलाई अनुरोध गरिन्छ । यस सम्बन्धी लिखित राय सुकाव भए निम्ने लिखित ठेगानामा पठाउन सिकने व्यहीरा समेत

आयोंनक

वातावरण तथा सामाजिक अध्ययन विभाग चेपाल विद्युत प्राधिकरण

अद्भैतमार्ग, काठमाण्डौ, फोन : ०१-४२२६७३०, ४२४१८४४

्जापान अन्तर्राष्ट्रिय सहयोग नियोग सि/ओ जाईका (JICA) नेपाल कार्यालय पो.व. नं. ४५० काठमाण्डी नेपाल ः

NOTICE

PARTICIPATION IN THE STAKEHOLDERS' MEETING FOR DISCUSSION ON VARIOUS ASPECTS OF UPGRADING FEASIBILITY STUDY ON UPPER SETI STORAGE HYDROELECTRIC PROJECT

Upgrading Feasibility Study of 128 MW capacity Upper Seti Storage Hydroelectric Project in Western development region, Tanahun district is conducted since 2005 with the technical assistance of JICA. The main objective of the study is to prepare a technically, economically and environmentally optimum plan of the project.

The propose of the upgrading feasibility study is to prepare upgrading EIA report covering different aspects of the projects such as affected regions, environmental impacts, mitigation measures, resettlement framework, social action plan frame work and project time line.

Nepal Electricity Authority and the JICA study team requests the stakeholders (individuals and concerned organisaztions) of the project affected regions of the downstream areas of Byas Municipality, Kahun Shivapur, and lower part of Kotdurbar, lower part of Jamune, and Pokharibhanjyang VDC to participate and give their concerns and suggestion on the project at Shri Shukla Lower Secondary School premises, Kahu Shivapur VDC on 2064-01-21 Friday at 1 o'clock. For the stakeholders of reservoirs affected regions Ranipokhari, upper Jamune, Chang, Majhkot, Bhimad and upper part of Kotdurbar VDCs are requested for participation and give their concerns and suggestion on the project at Shri Deep Jyoti Higher Secondary School premises, Rishing Ranipokhari VDC on 206-01-22 Saturday at 10:30 AM. It is also requested to send written concerns and suggestions to the following addresses.

ORGANIZER

Department of Environmental and Social Study Nepal Electricity Authority Audiat Marga, Kathmandu, Phone: 01-4226730, 4251845

Japan International Cooperation Agency C/O JICA Nepal office P.O. No. 450 Kathmandu, Nepal.

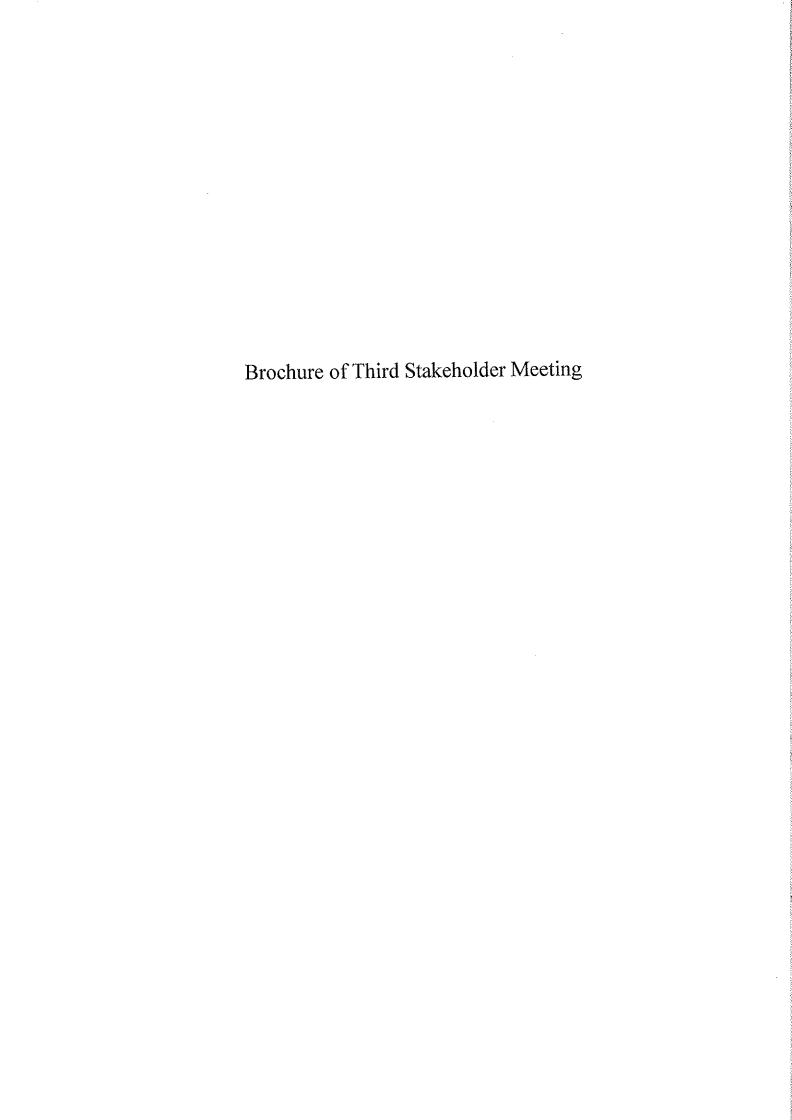
-Seti Madi National Daily Wednesday, May 2,3, and 4th 2007

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I	List of Invited Instituti	ons/Persons of Th	ird Stakeholder M	eeting

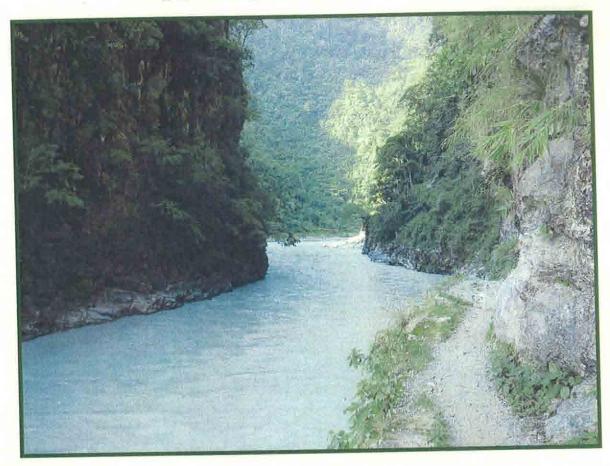
Upper Seti (Damauli) Storage Hydroelectric Project 3rd Stakeholder Meeting, May 6, 2007/ Baishak 23, 2064.

List of Invited Institutions/Persons

O Na	Nama	Address
<u>S.No.</u>	Name District Development Committee	Damauli, Tanahaun
1 2	District Administrative Office	Damauli, Tanahaun
3	District Police Office	Damauli, Tanahaun
4	District Women Development Office	Damauli, Tanahaun
5	NGO Federation	Damauli, Tanahaun
6	District Agricultural Office	Damauli, Tanahaun
7	District Forest Office	Damauli, Tanahaun
8	District Public Health Office	Damauli, Tanahaun
		Affected VDCs, Letter were Given
9	Six Community Forest Offices	through District Forest Office
10	ACAP	Pokhara, Nepal
11	Lee Bird, National Level NGO	Pokhara, Nepal
, ,	Inland Fisheries Research Center, Nepal Agricultural	
12	Research Council (NARC)	Begnas, Pokhara, Nepal
13	Nepali Congress, District Execuative Committee	Damauli, Tanahaun
14	CPNUML, District Executive Committee	Damauli, Tanahaun
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15	Nepali Congress Democratic, District Executive Committee	Damauli, Tanahaun
	Janamorcha Nepal (One of the Communist Party), District	Damauli, Tanahaun
16	Executive Committee	Daniauli, Tananauli
	Nepal Communist Party Maoist, District Executive	Damauli, Tanahaun
17	Committee	
18	Machha Puchere FM	Pokhara, Nepal
19	Bhanjyung National Daily (Newspaper)	Damauli, Tanahaun
20	Reporter, Nepal Samachar Patra	Damauli, Tanahaun
21	Reporter, The Rising Nepal	Damauli, Tanahaun
22	Reporter, Kantipur	Damauli, Tanahaun
23	Reporter, Annapurna Post	Damauli, Tanahaun
24	Journalist Association	Damauli, Tanahaun
25	Reporters Club	Damauli, Tanahaun
26	Consumers Federation	Damauli, Tanahaun
27	Chairman, Civil Society	Damauli, Tanahaun
28	Vyas Municipality	Damauli, Tanahaun
29	Chhan VDC	Chhan
30	Bhimad VDC	Bhimad
31	Rani Pokhari VDC	Rani Pokhari
32	Kot Darbar VDC	Kot Darbar
33	Kahun Shivpur VDC	Kahun Shivpur
34	Secretaries of all the Affected VDCs	Tanahaun
35	Representative of Women Group	Number of Group 13 Bhanu Bhakta Campus, Khairani
36	Campus Chief	Tar, Tanahaun
36 37	Members of the Parliament	3 Persons from Tanahaun District
38	Ministry of Environment, Science and Technology	Singa Durbar, Kathmandu
39	Ministry of Environment, delence and rechnology Ministry of Water Resource	Singa Durbar, Kathmandu
40	Department of Electricity Development	Anam Nagar, Kathmandu
41	Mr. Ramchandra Pokharel	Damauli, Tanahu
42	Rafting Association	Pokhara, Nepal
43	Pokhari Banjan VDC	Pokhari Banjan
44	Headmaster, Shree Deep Joyti Primary School	- ·
45	Headmaster, Shree Shukula Lower Secondary School	
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The Upper Seti Storage Hydroelectric Project Upgrading Feasibility Study



Project Summary

for

Third Stakeholder Meeting

Nepal Electricity Authority (NEA)

Japan International Cooperation Agency (JICA)

NEA Logotype

May 2007



Background of the Project

Despite of various poverty reduction strategies implemented by the Government of Nepal from the past, approximately 32% of the population in the country is still living below the poverty line. Nepal has been facing the power deficit from the beginning of 2007 and that problem would be continued in the coming years basically in the dry season. In order to solve the problem of power shortage permanently and to support the poverty reduction efforts in Nepal, the Government of Nepal has proposed the various hydropower projects by using its abundant water resources particularly in its Tenth Plan (2002-2007). As of July 2006, total installed capacity of the country is 614 MW out of which 90% is contributed by hydropower. On the other hand, power demand in the country has been growing approximately at a rate of 8 % per annum in recent ten years period (1995 to 2005).

The run-of-river (RoR) type of hydropower plant dominates Nepal's hydro capacity. However, RoR type of hydropower plants can only marginally regulate river discharge for power generation. Thus, to cope the problem of power shortage in the dry season, Nepal Electricity Authority (NEA) has felt to develop the storage type of hydropower plants that can seasonally regulate river discharge for generation particularly in the dry season.

NEA has conducted studies on storage type of hydropower projects and identified *Upper Seti Storage Hydroelectric Project* as a potential one. The Government of Nepal then requested the Government of Japan to implement an upgrading feasibility study (hereinafter referred to the Study) under the technical assistance of Japan International Cooperation Agency (JICA). The JICA Study team commenced the Study in February 2005.

Objective of the Study

The Study aims at formulating the optimum plan for development and assessing the technical economical and financial and environmental viabilities of the Project.

2. Schedule of the Study

The study commenced in February 2005 and it will be completed by June 2007.

3. Range of the Study Area

The Study area of the Upper Seti Hydroelectric Storage Project is located in Tanahu District in Central Region and the transmission line route is from the powerhouse site at Damauli to the transmission lines in Bharatpur. The Study area is assumed as follows:

➤ The Watershed: Approx. 1,502 km²

♦ The Reservoir area and its vicinity: Approx. 120 km²

4. Optimum Development Plan

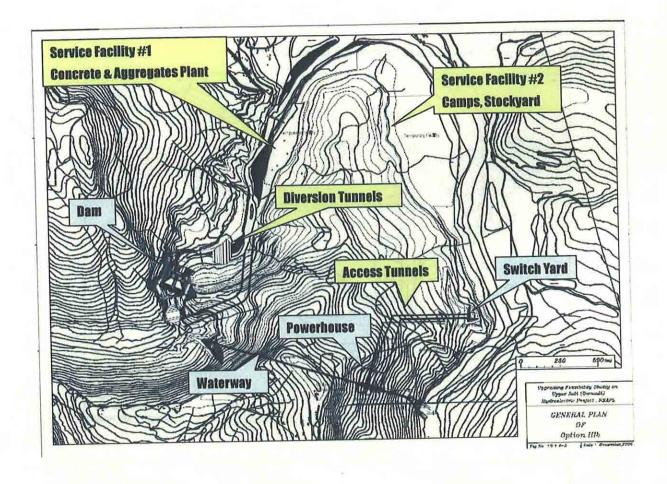
The optimization study was carried out based on data and information supplied by NEA, and the results of the following surveys/studies performed by the JICA Study Team;

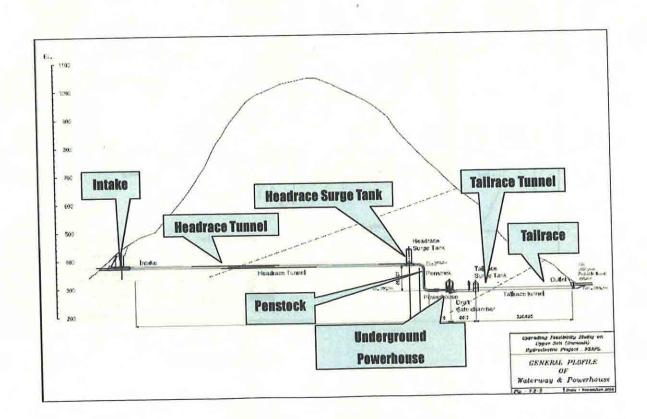
- Supplementary environmental survey results including mitigation measures
- ♦ Geological investigation results
- ♦ Hydrological study results
- ♦ Power demand in the country

Based on the above data, JICA Study Team compared various alternatives for layouts and the Full supply Levels to select the most technically and economically feasible development plan, which will have less impact on natural and socio-economic and cultural environment. As a result of optimization study, optimum full supply level is set at EL.415.0m.

The Upper Seti Project is planned as a reservoir type such as Kulekhani Hydropower Project. It will constantly supply 128 MW of peaking power throughout the year, which is 1.4 times the total capacity of the Kulekhani I and II hydropower stations.

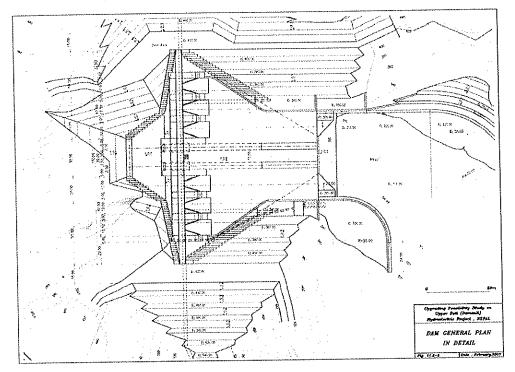
General plan of the project area including project facilities, general profile of the waterway and powerhouse, and main futures of the Project are shown below.

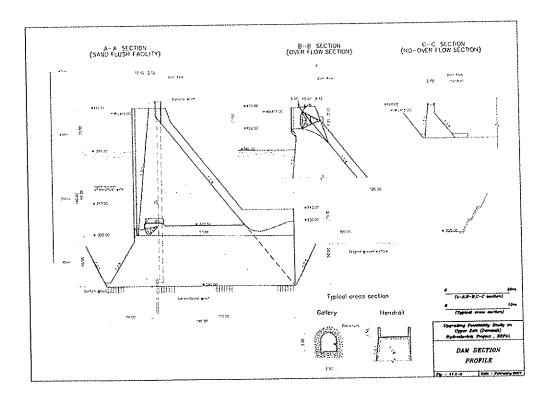




5. Proposed Dam Structure

Plan and section of the proposed dam structure are shown below.





6. Sediment Flush Operation

Sediment Flushing Operation is executed by Sand Flushing bottom outlets installed in Dam body.

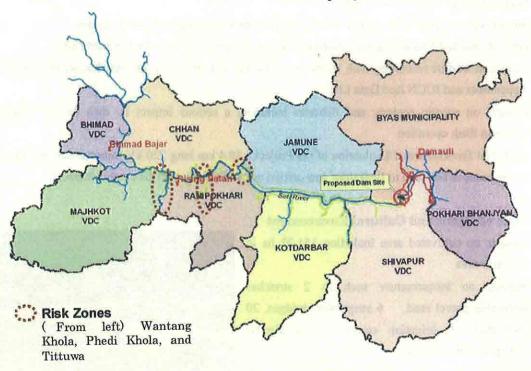
7. Project Affected Area

The affected area are categorized into the four area as follows listed into four categories:

1	Reservoir areas (FSL 415 m + 10m)	Bhimad, Chhang, Majkot, Rising Ranipokhari, Kotdurbar, Jamune, Kahun Shivapur VDCs, Vyas Municipality			
2	Risk zones	i)Wantang Khola (Majkot-Rising Ranipokhari), ii)Phedi Khola (Rising Ranipokhari), and iii) Tittuwa (Rising Ranipokhari)			
3	Project facility structures (access roads, camps, batching yards and spoil disposal yards)				
4	Downstream areas	Kahun Shivapur, Pokhari Bhanjyang, Keshavtar, Dharampani, Baidi, Chhipchhipe, Devghat, Deurali VDCs			

The project will directly affect reservoir area and project facility structure sites covering 7VDCs, namely Bhimad, Chhang, Majkot, Rising Ranipokhari, Kotdurbar, Jamune, Kahun Shivapur VDCs and Vyas Municipality.

Affected VDCs/Municipality



8. Environmental Impact Identified in the Study

The EIA report prepared by NEA was reviewed, and revisions of a Scoping Document of supplemental EIA survey were carried out by the JICA Study Team in early 2006. This document gives recognition to the JICA Environmental and Social Considerations Guidelines. In accordance with the scoping report, a supplemental EIA survey was initiated with a local environmental consultant and completed in November 2006. As a result of these Supplemental EIA investigations, the following impacts were expected due to the implementation of the Project.

8-1. Natural Environment

- Watershed planning issues and impacts on the topography and land use due to creation of reservoir, including mitigation actions in respect of erosion and landslides
- Impact on the topography and land use due to construction of permanent and temporary structures on both sides of the Seti River near its confluence with the Madi
- Impacts on the downstream Seti River due to reservoir water regulation and daily fluctuations in the flow of the river

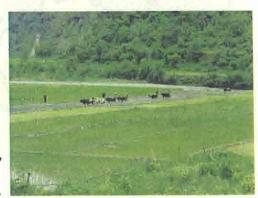


Erosion-prone area of Bhimad Bazaar

- Impacts on reservoir water quality due to eutrophication requiring mitigating actions
- Loss of total 424.5 ha of National Protected Forest, Community Forest and Private Forest
- Impact on wildlife resources, with 16 species of mammals indicated as protected under present CITES
 Appendices and IUCN Red Data List
- Impacts on aquatic ecology and fisheries including a serious impact by dam barrier effect and sediment flush operation
- An Initial Environmental Evaluation of the Project's 38.4 km long 220 kV transmission line from the powerhouse at Damauli to Bharatpur was carried out which indicated acceptable impacts.

8-2. Socio-economic and Cultural Environment

- Impacts on cultivated area including 151.22 ha in reservoir area
- Impacts on infrastructure such as 2 stretches motorable gravel road, 6 suspension bridges, 20 foot trails, 1 irrigation canals and 2 electric distribution line routes
- Impacts on community structures including 1 temple,
 5 resting places and 1 ghat (cremation site)
- Impacts on annual agricultural production loss of 660.77 Metric ton



Cultivated land in the reservoir area

- Impacts on approximately 838 household landowners in terms of land acquisition (reservoir areas and project facility sites)
- Impacts on structures to be acquired including houses, cow sheds, toilets of 110 households (reservoir areas and project facility sites)
- Altogether 86 households require relocation as their residential structures are affected (from Chhang, Rising Ranipokhari, Jamune, Kahun Shivapur VDC, and Vyas municipality), out of which one –third households are without legal land holdings

9. Stakeholders Meetings

In accordance with the JICA's Guidelines on Environmental and Social Consideration, stakeholders meetings are being arranged through the offices of NEA with the assistance of JICA Study Team. The objectives of this stakeholder meeting are as follows:

- (i) to explain and disclose information regarding the Study including environmental and social aspects and report the current progress on various project activities
- (ii) to obtain concerns, opinions, suggestions and feedbacks particularly from the affected local people of the Project Area



A glimpse of Stakeholder Meeting

The initial Stakeholder Meetings were held in June 2006 which included intensive discussions with the local affected people in Damauli and with the concerned institutional representatives in Kathmandu. The 2nd stakeholder meetings were held in Damauli and Kathmandu in December 1 and 6, 2006 respectively. 402 people and 574 people actively participated in the 1st and the 2nd Stakeholder Meetings held in Damauli respectively.

During these meetings, the participants made their comments and addressed their concerns on the following issues:

- The proposed project is requisite and essential in terms of development in the country as well as in Tanahu District.
- The proposed project needs to provide the maximum benefits to the local society. Particularly, the
 priority for provision of employment opportunities should be given to the directly affected families
 and the affected VDC people.
- Due consideration should be given to the compensation and resettlement issues.
- The alternative mode of transportation for inundated roads and affected suspension bridges should be considered.
- The mitigation measures to protect Bhimad Bazaar and other necessary areas from erosion should be seriously considered.

- · The affected community forest and grazing lands need to be delineated and compensated.
- Various development needs such as electricity facility, drinking water and schools should be considered and undertaken.

Since there were requests from the local people to hold the stakeholder meetings at the site, the localized stakeholder meeting will be held in Rising Ranipokhari for upper reservoir areas and in Beltar for the project facility sites in the first and second week of May 2007 in Damauli and Kathmandu.

10. Proposed Mitigation Measures

The JICA Study Team analyzed the various natural and social impacts caused by the Project. Based on the analysis, the following mitigation measures have been proposed in the Study. Further detail study on the mitigation measures will be conducted in the detailed design stage.

10-1. Natural Environment

- To protect the erosion area in the vicinity of Bhimad Bazaar, protection embankment works with concrete blocks cover will be carried out.
- . Risk zone of erosion prone is defined as the area above the Full Supply Level up to 10m high and the areas in the vicinity of the Wantang Khola, the Phedi Khola and Tittuwa. Land acquisition program and slope stabilization measures will be provided in the above risk zone.
- The area of sediment source in the watershed is identified in the Study. To reduce the inflow of the sediment in the reservoir, the civil engineering works such as the construction of check dam together with bio-engineering works are proposed in the framework of the watershed management plan
- To prevent algae bloom caused by the reservoir eutrophication, fraction fence will be provided in the reservoir.
- To mitigate the impact on the aquatic ecology in the downstream of the dam, environmental flow of 2.4m³/s will be released from the dam throughout the year.
- . To mitigate the impact on forestry and vegetation in the project area, plantation will be carried out in the spoil banks, slope cutting of the access road and the risk zone in the reservoir area. Compensation for the production loss of the Community Forest is proposed in the Study.
- . To mitigate the impact on the fishery aspects, the extension of the fish hatchery at Kaligandaki A Project is considered, which will be improved so that the sufficient fish fingerlings can be transported and released in the Seti River
- To save endangered animals, rescue operation using boats during the filling of the reservoir and relocating them to compatible ecosystem in nearby forests are considered.

10-2. Socio-economic and Cultural Environment

The framework for proposed compensation procedures and framework for resettlement plan and social action plan were developed based on the review of the prevailing legal registration, similar type of Hydroelectric Development Projects in Nepal and the results of discussions in the previous stakeholder meetings.

The table below shows the framework of the basic compensation to be provided to each Affected Families/Affected Persons, communities and government agencies. Further details will be finalized during the detailed design study.

Entitle Matrix for compensation and rehabilitation

				Typ	e of Compensat	Type of Compensation/Rehabilitation	u			
	(1)	(2)	(3)	(4)	(2)	(9)	(4)	(8)	(6)	(10)
Types of APs	Permanent loss of Land	Loss of	Loss of house and other	Loss of community	Toss of	Grant for disturbance	Grant of transportation allowance to	eq 	p 4	House
	at	crops and natural	structures	facilities	government	compensation to displaced	displaced households/	Grant of land plot	Loss of business	rental allowance
	tsoo	resources	replacement	resources) 	households	community			
			cost				structure			
Landowner	>	>								
Land tenant	>	>								
Structure			۶							
owner			,							
Business owner									7	
Community		8		7			>			
Government		7			Ŋ					
Agency										
Relocatees										
House and Lot	>	3	3			>	7	7	>	>
owner	•	•	•			•	,			
House owner	,	,	3			3	>	>	>	7
tenant	•	b	•					,	•	
Informal			3			>	>	7	7	7
Settler			•			•		•		,
House occupant						>	>	>	>	>

Note: Compensation to permanent land with tenant shall be halved between the owner and tenant as per Land Reform Act provisions. The loss of crops and natural resources on such land however shall be paid to the tenant only.

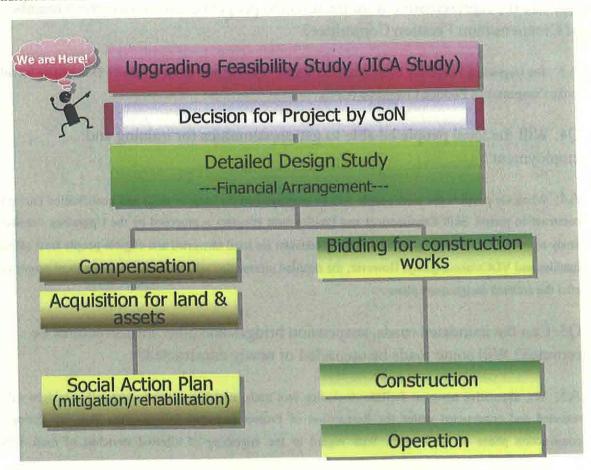
It is proposed that the eight social programs should be conducted to mitigate the socio-economic and cultural impacts on the affected communities and the affected persons, rehabilitate the quality of life of these communities and persons. The eight social programs are summarized below:

- 1. Restoration of Project Impacted Infrastructure Program
- Affected Community's Initiative Support Program
- Skill Enhancement and Employment Program
- 4. Agricultural Development Program
- 5. Community/Public Health and Education Enhancement Program
- 6. Women Development Program
- 7. Community-based Watershed Management Program
- 8. Rural Electrification Program

These programs are required to be further updated during the consultation with the local people in the Detailed Design Study.

11. Time-line of the Project

Neither the acquisition for land and assets nor the construction work for dam starts immediately after the Upgrading Feasibility Study. There are several steps to be taken for the implementation of the Project indicated below.



Frequently Asked Questions (FAQ)

This FAQ lists questions that are often addressed by the local people living in the affected VDCs/Municipality during the 1st and 2nd Stakeholder Meetings.

Q1: When, how, and how much we can get compensation for our land and other assets?

A1: The compensation cost will be decided by Compensation Fixation Committee (CFC) as per Nepal's legal provision. The detailed procedures for compensation will be provided only during the detailed design study phase after the finalization of the affected families and assets lost. (See also page 13).

Q2: Are the people without formal titles or rights to be assisted?

A2: Yes, if they are Affected Persons. The Upgrading Feasibility Study proposed that the land without legal holdings should be compensated as per the prevailing practices. However, the detailed procedures for compensation will be provided only during the design study.

Q3: Are the representative from the affected people be able to become a member of Compensation Fixation Committee?

A3: The Upgrading Feasibility Study proposed that the representative of the affected VDCs will be included in the Compensation Fixation Committee (CFC).

Q4: Will the local people be able to get opportunities for training and employment?

A4: Wherever possible the local people will be employed on the basis of skills and qualification during the construction period. Skill Enhancement and Employment Program is proposed by the Upgrading Feasibility Study as one of social action programs to be undertaken for local interested and eligible people from affected families and VDCs/municipality. However, the detailed information will be available to the local people only after the detailed design study phase.

Q5: Can the inundated roads, suspension bridges and other infrastructures be rerouted? Will some roads be upgraded or newly constructed?

A5: Yes, alternative transport facilities including foot trails, stretches of roads, suspension bridges will be rerouted and constructed under the Restoration of Project Impacted Infrastructure Program during the construction phase of the Project. With regard to the upgrading of affected stretches of road, further

examination will be undertaken from technical and financial aspects in coordination with the District Development Committee and the concerned VDCs during the detailed design study. In the project facility sites, the access road will be constructed and upgraded. Except for that, the construction of new roads outside the affected areas is out of the scope of the Project.

Q6: Are there any mitigation measures to protect the possible hazardous areas including Bhimad Bazaar from erosion?

A6: Yes, special protection measures against erosion will be considered for the cliff of Bhimad Bazaar (See page 10). Wherever needed, the mitigation measures such as Community-based Watershed Management and plantation along the risk zones of reservoir areas will be carried out as part of social action programs to protect the potential risk areas from erosion or landslides.

Q7: Which Community Forests will be affected? What are mitigation measures to these affected community forest?

A7: There are 8 Community Forests (CF) which will be affected, namely Banchare Danda CF, Sangu Pokhara CF, Beltar-Bachanganda CF, Ghumaune Danda CF, Shidhabatasan CF, Bansghari CF, Bajar Thumki CF, and Salbas CF. The Upgrading Feasibility Study proposed that the forestry compensation should be provided based on the prevailing forest policy, i.e., replacement of trees at 25:1. Furthermore, the fuel wood volumes and grazing lands for the Community Forest will be compensated.

Q8: What are the mitigation measures for fisheries?

A8: As the mitigation measures, fish fingerlings of the economic important fish species will be released in the upstream and downstream of the dam. To secure the sufficient number of the fish fingerlings, the extension of the fish hatchery at the Kaligandaki A Project is proposed.

Q9: Can the Project provide rural electrification facility in Tanahu District?

A9: Regarding electrification in Tanahu District the Royalty earned from the project can be utilized for rural electrification purposes by DDC. Only project affected areas can be electrified by the Project during the construction.

Q10: Can the Project meet the various development needs? If possible, what type of development needs can be met?

A10: The upper Seti Storage Hydroelectric Project will conduct some specific programmes, in the affected VDCs which are recommended by the Upgrading Feasibility Study Report. These programmes includes: drinking Water Supply Programme, Agriculture Development Program, Women Development Program and Community/Public Health and Education Enhancement Program and Awareness Development Programme.

These programmes will be conducted as per the priority identified by the Upgrading Feasibility Study report at some specific location focusing on specific group of the society who suffers directly or indirectly by the project. Communities' participation of at least 25% in cash or kind of the estimated cost will be required for Drinking Water Supply Program. The other recommended programmes will be launched by the project at appropriate model as recommended by EIA.

General Profile

Main Features of the Upper Seti Storage Hydroelectric Project

1) Reservoir	
Full Supply Level	415.0 m
Gross Storage Volume	$295.1 \text{ million m}^3$
Effective Storage Volume	167.0 million m ³
Reservoir Area	7.26 km ²
Reservoir Length	27.0 km
Drawdown Depth	27.8 m
Design Flood (PMF)	7,377 m ³ /s
2) Dam	
Type	Concrete Gravity
Elevation of Dam Crest	EL.420 m
Height x Length of Crest	140 m (H) x 170 m
	(L)
Spillway Gate Type	Radial Gate
Size of Spillway Gate	12.5 m x 12.5 m x 6
	nos.
3) Powerhouse	
Type	Underground
Width x Height x Length	22 m (W) x 42 m (H)
	x 90 m (L)
Turbine Type	Vertical Francis
Number of Turbine	Two (2) nos.
4) Generation	
Gross Head	115.8 m
Effective Head	113.0 m
Maximum Discharge	$127.4 \text{ m}^3/\text{s}$
Installed Capacity	64MW x 2
Annual Energy Production	475.2 GWh
Secondary	209.8 GWh
Primary	265.4 GWh

Participants Registered in the Third Stakeholder Meeting in Beltar, Rising Patan, Damauli

SN N	lame	Caste	Address	Office / organization	Profession /Grade I	Phone	Age	Sex
	yas Municipality			<u> </u>				
	Shankar Parajuli	Brahmin	Vyas, 10		Student	560928		Male
	Balram Shrestha	Newar	Vyas, 10	Gorakhakali	Job			Male
		Newar	Vyas-10		Agriculture			Male
		Newar	VyasPatan-6		Agriculture			Male
	Sanesh Bdr. Chhetri	Chhetri	Vyas-2		Teacher	562528		Male
	łom Raj Thapa	Magar	Vyas-7		Agriculture			Male
7 N	// Jankaji Shrestha	Newar	Vyas-7		Agriculture			Male
8 F	Ranjit Giri	Magar	Vyas-7		Agriculture			Male
	lang Bdr. Majhi	Majhi	Vyas Benipatan-7		Agriculture			Male
	Pradeep Kafle	Brahmin	Vyas-10	Nepal Forum Association	Journalist			Male
	Samundra Poudel	Brahmin	Vyas-10	Rajdhani Ra.Dai.Machapuchre F.M	Journalist			Male Male
	Basu Dev Chhetri	Chhetri	Vyas-10		Agriculture			Male
	Ek Bdr. Ale]	Magar	Vyas-10		Labour Agriculture			Male
	Rabindra Shah	Thakuri	Vyas-7		Labour			Male
	Jay Bdr. Darai	Darai	Vyas-10		Student			Maie
	3hugol Khanal	Brahmin	Vyas-7 Vyas-10		Contractor			Male
	Sher Bdr.Ale Santa Kumar Shrestha	Magar Newar	Vyas-10 Vyas-7		Agriculture			Male
		Giri	Vyas-7 Vyas-7		Driver			Male
	khem Lal Giri Lil Bdr. Thapa	Magar	Vyas-7		Agriculture		35	Male
	Bir Singh Ale	Magar	Vyas7		Agriculture		67	Male
	Puma Bdr. Shrestha	Newar	Vyas-7		Business			Male
	Khim Bdr. Thapa	Magar	Vyas-2			065-5605455		Male
	Dhan Kumar Shrestha	Newar	Vyas-10		Business	560927		Male
	Jash Bdr. Gurung	Gurung	Vyas-1		Agriculture			Male
	Bidhya Bdr. Gurung	Gurung	Vyas-1		Agriculture			Male
	Tej Bdr. Gurung	Gurung	Vyas-1		Agriculture	9846055648		Male
	Jun Rai Shrestha	Newar	Vyas-2		Social Service	9846055655		Male
	Babu Ram Bagale	Brahmin	Vyas-10		Business			Male
	Shankar Bdr. Pandey	Chhetri	Vyas-10		Business			Male
	Arjun Khadka	Chhetri	Vyas-11		Business			Male
32	Hira Singh Ale	Magar	Vyas-10		Business	05000000		Male
33	Nar Bdr. Ranabhat	Chhetri	Vyas-7		Agriculture	65690693		Maie Female
	Mangali Thapa	Magar	Vyas-2		Housewife			Male
	Thir Bdr. Adhikari	Chhetri	Vyas-1		Business			Male
	Madhu Giri	Giri	Vyas-7		Agriculture	570507		Male
	Sunil Lama	Lama	Vyas		Agriculture Job	9846055615		Male
	Omkar Tsena	Brahmin	Vyas-10		VVV	561059		Male
	Ramji Pariyar	Panyar Proboin	Vyas-10		Driving	065-560236		' Male
	Santosh Bagale	Brahmin Newar	Vyas-10 Vyas-10		y	055-560388		Male Male
	Kismat Kumar Shrestha Man Bdr. Thapa	Newar Magar	Vyas-10 Vyas-10		Agriculture	9846055239		Male
	Man Bor. Frapa Parasu Ram Giri	iwayar Giri	Vyas-10 Vyas-7		Business	560875		Male
	Indra Bdr B.K	B.K	Vyas-10		Business			Male
	Tek Bdr, Gurung	Gurung	Vyas-10 Vyas-10				65	Male
	Madan Raj Sharma	Brahmin	Vyas-Benipatan		Agriculture			Male
	Amrit Thapa	Magar	Vyas-10		Business			3 Male
	Ko Bdr. Ranbhat	Chhetri	Vyas-7		Agriculture	690971		5 Male
	Ambika Sunar	Sunar	Vyas-10		Business) Female
	Roshan Thapa	Magar	Vyas		Business			3 Male
51	Binod Kumar Shrestha	Newar	Vyas Patan-7		Agriculture			4 Male
52	Harihar Ghimire	Brahmin	Vyas-1		Business			2 Male
53	Shambhu Lai Shrestha	Newar	Vyas-10		Business			2 Male
	Prithavi Narayan Shrestha	Newar	Vyas-10		Business			7 Male
	Tara Bdr. Thapamagar	Magar	Vyas-10		Agriculture			3 Male
	Sashil B.K	B.K	Vyas-10		Business			6 Female 2 Female
	Sumima B.K	B.K	Vyas-10		Agriculture Service			z remaie 6 Male
	Bidur Rana	Magar	Vyas-10		Service Agriculture			o iviale 7 Male
	Jule Kumal	Kumai	Vyas-10		Agriculture			5 Male
	Lil Kumar Shrestha	Newar	Vyas-2 Vyas-10		Business			2 Male
	Gyan Prasad Shrestha Ajay Thapa	Newar Magar	Vyas-10 Vyas-10		Student			8 Male
	Ajay mapa Amrit Bdr. Adhikari	Chhetri	Vyas-10 Vyas-10		Driving			2 Male
	Babu Lal shrestha	Newar	Vyas-10 Vyas-7		Agriculture & Business			4 Male
	Krishna Prasad Soti	B.K	Vyas-10		Teacher			0 Male
	Bishnu Maya Shrestha	Newar	Vyas-10 Vyas-10		Business			5 Female
	Sarada Neupane	Brahmin	•		Business			5 Female
	Dil Bdr. Sunar	B.K	Vyas-10		Agriculture			5 Female
	Kaghi Sara Ale	Magar	Vyas-1					4 Female
	Bal Krishna Shrestha	Newar	Výas-1	Press	Operator			0 Male
	Lekha Nath Shrestha	Newar	Vyas-7Benipatan		Agriculture			3 Male
	Tirtha Lal Shrestha	Newar	Vyas Bhimad oma	elegar	Business			3 Male
	Chakra Singn Thapa	Magar	Vyas-7	•	Agriculture			3 Male
	Surya Poudel	Brahmin			Teaching			4 Male
75	Maina B.K	B.K	Vyas		Daily Wage			0 Female
	Asta Lal Shrestha	Brahmin			Agriculture			2 Male 1 Male
	Buddha Singh Thapa Magar				Business Daily Mage			8 Female
	Hari Maya Ale	Magar	Vyas-1		Daily Wage			5 Male
	Lal Bdr. Thapa	Magar	Vays -2		Service Agriculture			2 Female
	Suku Maya Bote	Dalit	Vyas Patan		Agriculture Agriculture			5 Female
	Dil Maya Bote	Bote	Vyas		Agriculture			0 Female
	Rita Bote	Bote Bote	Vyas Vyas		Agriculture			0 Female
	Phul Maya Bote Sumitra Bote	Bote	Vyas Vyas		Agriculture			2 Female
	i Sumira Bote i Hira Maya Bote	Bote	Vyas Vyas		Agriculture			0 Female
UJ	. The mayor Doto	20.0	- ,		-			

86	Bom Bdr. Bote	Bote	Vyas		Fishing/Agriculture	26	Male
	Madhu Maya Malla	Thakuri	Vyas		Husabands Pension		Female
	Yam Kumari Chand	Thakuri	Vyas				Female
	Putali Thapa				Agriculture/Housewife		
	Sita Giri	Magar	Vyas		Business		Female
	Gita Giri		Vyas		Agriculture		Female
		Marria	Vyas		Agriculture		Female
	Man Devi Malla	Newar	Vyas-2	Ober Outlie All Ade All	Teaching		Female
	Sunita Poudel	Brahmin	Vyas-2	Shri Sukla Ni, Ma, Vi	Teaching		Female
	Sabita Gautam Poudel	Brahmin	Vyas-10	Shri Sukla Ni. Ma. Vi	Teaching		Female
95	Nirmala Bhandari	Chhetri	Vyas-10	Shri Sukla Ni. Ma. Vi	Teaching	26	Female
96	Sunita Budhathoki	Chhetri	Vyas-2	Shri Sukla Ni. Ma. Vi	Teaching	28	Female
97	' Rina Thapa	Magar	Vyas-1	Shri Sukla Ni. Ma. Vi	Teaching	23	Female
98	Pumima Ale	Magar	Vyas-2	Shri Sukla Ni. Ma. Vi	Teaching	35	Female
99	Gil Bdr. Thapa	Magar	Vyas-7		Mistri	56	Male
	Suk Bdr. Nepali	-	Vyas-11		Labour]	44	Male
	Jai Ram Giri		Vyas-7		Service		Male
	Mini Maya Ale	Magar	Vyas-7				Female
	Rum Maya Rana	Magar	Vyas Hukse		Agriculture		Female
	Sarawati Lamichane	Brahmin	Vyas-7		Business		Female
	Laxmi Giri	Chhetri	Vyas-7		Household work		Female
	Shanti Thapa						
		Magar	Vyas-7		Household work		Female
	Dil Bdr. Poudel	Brahmin	Vyas-10		Business		Male
	Indra Singh Gurung	Gurung	Vyas-10		Business		Male
	Ghan Shyam Shrestha	Newar	Vyas-10		Agriculture		Male
	Rudra Bdr. Thapa	Magar	Vyas-10		Business	-	Male
	Manisara Thapa	Magar	Vyas-7		Carpenter		Female
##	Laxmi Thapa	Magar	Vyas-7			41	Female
##	Badri Kala Magar	Magar	Vyas-7			44	Female
##	Buddhibiwan Pulami	Magar	Vyas		Agriculture	50	Male
	Duta Bdr. Thapa	Magar	Vyas		Agriculture		Male
	Tika Ram Shrestha	Newar	Vyas Bisghare		Agriculture		Male
			· / g		· ignesitate		
	Kahunshivapur VDC	T	T		<u> </u>	Т	
1	Buddhi Bahadur Şaru Magar	Magar	Kahunshiyapur-1		Agriculture	44	Male
	Nar Maya Thapa	Magar	Kahunshivapur-1		Agriculture		Female
	Nar Bahadur Thapa	Magar	Kahunshivapur-1		Agriculture		Male
	Pahal Singh Ale	Magar	Kahunshivapur -1				Male
					Agriculture		
	Basanti Thapa	Magar	Kahunshivapur -1		Agriculture		Female
	Bal Bahadur Ranabhat	Chhetri	Kahunshivapur -1		Retyried		Male
	' Sam Maya Thapa	Magar	Kahunshivapur -1				Male
	B Dhan Bdr. B.K	B.K	Kahunshivapur -1		Agriculture		Male
. 6	9 Moti B, K	B.K	Kahunshivapur -1		Agriculture	38	Female
10) Kamala B.K	B.K	Kahunshivapur -1		Agriculture	38	Female
11	Som Maya B.K	B.K	Kahunshivapur -1		Agriculture	35	Female
12	? Dil Maya Thapa	Magar	Kahunshivapur -1		Agriculture	55	Female
13	3 Chani Maya Magar	Magar	Kahunshivapur -1		Agriculture	36	Female
	Sir Maya Thapa	Magar	Kahunshivapur -1		Agriculture		Female
	Menuka Thapa	Magar	Kahunshivapur -1		Agriculture		Female
	Til Bdr. Thapa	Magar	Kahunshivapur-1		Agriculture		Male
	Lil Bdr. Ale	Magar	Kahunshivapur -1		Agriculture		Male
	Ram Bdr. Thapa		Kahunshivapur -1				Male
		Magar			Agriculture		
	Durga Bdr. Ale	Magar	Kahunshivapur -1		Agriculture		Male
) Hari Raj Hamal	Thakuri	Kahunshivapur -9		Agriculture		Male
	Hasta Bdr. Wache	Chhetri	Kahunshivapur -1		Agruculture		Male
	2 Til Bdr. B.K	Brahmin	Kahunshivapur -1		Agruculture		Male
	3 Min Bdr. Thapa	B.K	Kahunshivapur -1		Agruculture	-	Male
	Chabi Lal B.K	Magar	Kahunshivapur -1		Agruculture	49	Male
	5 Puma Bdr. B.K	B.K	Kahunshivapur -1		Agruculture		Male
26	β Kamal 8dr. Ale	Magar	Kahunshivapur -1		Labour	51	Male
27	⁷ Mohan Singh Garja	Magar	Kahunshivapur -1		Agriculture	29	Male
28	Cha Narayan Shrestha	Newar	Kahunshivapur -1		Agriculture	57	Male
29	Tek Bdr. Thapa	Magar	Kahunshivapur -1		Agriculture		Male
) Rajendra Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	Ganga Bdr. Sharu	Magar	Kahunshivapur -1		Labour	32	Male
	Shri Jang Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	3 Shri Bdr. Thapa	Magar	Kahunshiyapur -5		Agriculture		Male
	Shiva Lal Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	5 Sagar Kumar Nepali	Sarki	Kahunshivapur -1		Agriculture		Male
	S Jit Bdr. Rana	Magar	Kahunshivapur -1		Agriculture		Male
	7 Chiranjibi Ale	Magar	Kahunshivapur -1				Male
					Agriculture		
	3 Dhol Bdr. Thapa	Magar	Kahunshiyapur -1		Agriculture		Male
	Bhuwan Singh B.K	B.K Magar	Kahunshivapur -1		Agriculture		Male
) Hum Bdr. Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	Bhim Bdr. Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	2 Mandari Rana	Magar	Kahunshivapur -1		Agriculture		Female
	3 Daumaya Rana	Magar	Kahunshivapur -1		Agriculture		Female
	Shire Thapa Magar	Magar	Kahunshivapur -1		Agriculture		Male
	5 Dhan Maya Thapa	Magar	Kahunshivapur -1		Agriculture		Female
	3 Dil Maya Thapa	Magar	Kahunshivapur -1		Agriculture	31	Female
47	7 Manju Thapa	Magar	Kahunshivapur -1		Agriculture	25	Female
	Yam Bdr. Thapa	Magar	Kahunshivapur -1		Agriculture		Male
49	Yam Bdr. Saru	Magar	Kahunshivapur -1		Agriculture		Male
	Khem Bdr. Rana	Magar	Kahunshivapur -1		Agriculture		Male
	I Karma Singh Thapa	Magar	Kahunshivapur -1		Agriculture		Male
	2 Dhan Bdr. Garja	Magar	Kahunshiyapur -1		Agriculture		Male
	Rudra Bdr. Thapa	Magar	Kahunshivapur -1		Agriculture		Male
		,,yuı					
	Aash Bdr B K	ВK	Kahunshiyanur -1		Anriculture		
	Aash Bdr. B.K	B.K Magar	Kahunshiyapur -1		Agriculture		Male
55	i Rim Bdr Dulami	Magar	Kahunshivapur -1		Agriculture	38	Male
55						38	

	Krishna Bdr. Nepali	Nepali	Kahunshivapur -1			griculture			Female Female
	Shim Ale	Ale	Kahunshivapur -1			tudent			-emale -emale
	Harkha Thapa	Thapa	Kahunshivapur -1			tudent grucuiture			Vale
	Bel Bdr. Thapa	Thapa	Kahunshiyapur -1			gruculture			viale Viale
	Oul Bdr. Thapa	Magar	Kahunshivapur -1 Kahunshivapur -1			gruculture			viale Viale
	Krishna Bdr. Thapa Bhim Bdr. Thapa	Magar Magar	Kahunshiyapur -1			gruculture			Viale
	Jhul Bdr. Thapa	Magar	Kahunshivapur -1			gruculture			Vlale
	Prem Bdr. Thapa	Magar	Kahunshiyapur -1			gruculture			Vale
	Hem Bdr. Saru	Magar	Kahunshivapur -1			tudent		17	Male
	Kamal Bdr. Thapa	Magar	Kahunshivapur -1			gruculture		29	Male
	Yam Rana	Magar	Kahunshivapur -8			griculture		62	Female
	Donde Pulami	Magar	Kahunshivapur -1			niver		32	Male
	Rekha Bdr. Thapa	Magar	Kahunshivapur -1		A	griculture		45	Male
	Makar Bdr. Thapa	Magar	Kahunshivapur -1		Þ	griculture		22	Male
	Um Bdr. Thapa	Magar	Kahunshivapur -1		A	griculture			Male
73	Prem Bdr. Ale	Magar	Kahunshivapur -1		P	griculture			Male
74	Gyan Maya Ranabhat	Chhetri	Kahunshivapur -1			griculture			Female
75	Madhy Maya Rana	Magar	Kahunshivapur -1			Igriculture			Female
76	Lila Maya Thapa	Magar	Kahunshivapur -1			Agriculture			Female
77	Bhangali Nepali	Nepali	Kahunshivapur -1			griculture			Female
78	TeK Bdr. Ale	Magar		ree Sukla MA.	3i 7	eacher			Male
79	Tul Bdr. Ale	Magar	Kahunshivapur -1				065-561001		Male
	Tek Bdr. Thapa	Magar .	•	ree Depak Pra		eacher	0040005404		Male
	Hem Bdr. Thapa	Magar	Kahunshivapur -1			\griculture	9846065431		Male
	Dunge Bdr. Garja Magar	Magar	Kahunshivapur -1			Agriculture			Male
	Kush Bdr. Thapa	Magar	Kahunshivapur -1			Agriculture			Male Male
	Bir Bahadur Baral	Brahmin	Kahunshivapur -1			Agriculture			Male
	Buddha Bdr, Thapa	Magar	Kahunshivapur -1			Agriculture			Male
	Mohan Bdr. Thapa	Magar	Kahunshiyapur -1			Agriculture Agriculture			Male
	Nar Bdr. Thapa	Magar	Kahunshivapur -1			Agriculture			Male
	Ram Bdr. Sunar	B.K	Kahunshiyapur -1			Agriculture			Maie
	Bishnu Maya Sunar	B.K	Kahunshiyapur -1			Agriculture			Male
	Chandra Thapa Magar	Magar Magar	Kahunshivapur -1 Kahunshivapur -1			Agriculture			Male
	Nar Bdr. Thapa	Magar	Kahunshivapur -1			Agriculture			Male
	Neje Bdr. Thapa Ajay B.K	B.K	Kahunshivapur -1			vistri			Maie
	Khel Nath B.K	B.K	Kahunshivapur -1			Agriculture			Male
	Bal Bdr. Nepali	Nepali	Kahunshivapur -1			abour		57	Male
	Ram Bdr. B.K	B.K	Kahunshivapur -1			Agriculture		34	Male
	Dil Bdr. Nepali	Nepali	Kahunshivapur -1			Labour		51	Male
	Govinda B.K	B.K	Kahunshivapur -1		,	Agriculture		17	Male
	Raju B.K	B.K	Kahunshivapur -1			Mistri		24	Male
	Santa Bdr. Nepali	Nepali	Kahunshivapur -1			Mistri		24	Male
	Raju Thapamagar	Magar	Kahunshivapur -1			Agriculture		23	Male
	Kamala Thapa	Magar	Kahunshivapur -1			Agriculture		37	Male
	Kalimaya B.K	B.K	Kahunshiyapur -1		1	Agriculture		52	Male
	Balram B.K	B.K.	Kahunshivapur -1			Labour			Male
	B.K	B.K	Kahunshivapur -1			Labour			Male
##	Padam B.K	B.K	Kahunshivapur -1			Labour			Male
##	Pem Kumari Thapa	Magar	Kahunshivapur -1			Agriculture	98460654031		Female
##	Aaeti Ale	Magar	Kahunshivapur -1			Agriculture			Male
##	Rup Bdr. Thapa	Magar	Kahunshivapur -1			Agriculture			Male
	Puja Malla	Malia	Kahunshivapur Beltar-1			Agriculture	0010000000		Female
	Keshar Thapa	Magar		eliguras Pra. Bi		Teacher	9846065002		Male
	Om Bdr. Thapa	Magar	Kahunshivapur -5			Retried			Male
	Nol Man Thapa	Magar	Kahunshivapur i			Agriculture			Male Female
	Pumima Thapa	Magar	Kahunshiyapur i-1			Agriculture Business			Female
	Uma Maya Thapa	Magar	Kahunshiyapur I-1			ausiness Agriculture			Male
	Khadak Bdr. Garja	Magar	Kahunshivapur-Hukse Kahunshivapur			Agriculture			Female
	Gangi Sar thapa Buddhi Sara Ale	Magar Magar	Kahunshivapur			Teacher			Female
	Tul Bdr, Thapa	Magar	Kahunshivapur-Jhaputa	ar-1		Business			Male
	Indra Bdr. Ale	Magar	Kahunshivapur-Jhaputa			Agriculture			Male
	Tek Bdr. Garja	Magar	Kahunshivapur-Jhaputa			Agriculture			Male
	Lok Bdr. Thapa	Magar	Kahunshivapur-Jhaputa			Agriculture			Male
	Karma Singh Thapa	Magar	Kahunshivapur-Jhar		hree Ganesh Pra. Bi	Teacher			Maie
	Dev Bdr. Thapa	Magar	Kahunshivapur-Jhac		Deepak Pra. Bi				Male
	Chandra Bdr. B.K	B.K	Kahunshivapur-Jhaputa	ar-1		Business			Male
	Krishna Bdr. Ale	Magar	Kahunshivapur Jhaputa	ar-1		Agriculture			Male
##	Man Bdr. Thapa	Magar	Kahunshivapur Jhaputa	ar-1		Business			Male
	Chet Bdr. Garja	Magar	Kahunshivapur -1			Agriculture			Male
	Buddhi Bdr. Rana	Magar	Kahunshiyapur -1			Agriculture			Male
	Til Maya Pulami	Magar	Kahunshivapur -1			Agriculture			Female
	Resham Magar	Magar	Kahunshiyapur Beltar			Labour			' Male ! Male
	Dil Bdr. Thapa	Magar	Kahunshiyapur Beltar			Agriculture			Female
	Bishnu Maya Barai	Brahmin	Kahunshiyapur -6			Business			Male
	Hira Singh thapa	Magar	Kahunshiyapur -1			Agriculture Agriculture			Male
	Bom Bdr. Thapa	Magar	Kahunshiyapur -1			Agriculture			Male
	Hom Bdr. Thapa	Magar	Kahunshiyapur -1			Agriculture			Male
	Harka Bdr. Saru	Magar	Kahunshivapur -2 Kahunshivapur -1			Agriculture			Female
	Kumari Thapa Om Bdr. Magar	Magar Magar	Kahunshiyapur -1			Agriculture			Male
	Deu Bdr. 8.K]	B.K	Kahunshiyapur -2			Agriculture) Male
	Dhak Bdr. B.K	B.K	Kahunshivapur Beltar-	-1		Labour]) Male
	Mithu B.K	B.K	Kahunshivapur Beltar-			Agriculture			Female
	Nar Bdr. Saru	Magar	Kahunshiyapur -1			Agriculture) Male
	Ram Bdr. Thapa	Magar	Kahunshivapur -1			Agriculture			3 Male
	Yam Bdr. Thapa	Magar	Kahunshivapur - 1			Agriculture		3	1 Male
	*								

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##	Rekha Bdr. Thapa	Magar		Agriculture	20 Male
##	Nari Maya Thapa			Agriculture	37 Female
##	Dinesh Kumar Thapa	Magar	Kahunshivapur -1	Business	18 Male
##	Amar Bdr. B.K	Magar	Kahunshivapur -1	Agriculture	47 Male
##	Som Bdr. B.K	Dalit	Kahunshivapur -1	Agriculture	32 Male
##	Buddhi sara B.K	B.K	Kahunshivapur -1	Agriculture	31 Female
##	Kopila Thapa	Magar	Kahunshivapur -5	Agriculture	25 Female
##	Juna Saru	Magar	Kahunshivapur -1	Agriculture	35 Female
##	Bishnu Maya Garja	Magar	Kahunshivapur -1	Agriculture	30 Female
	Madhu Maya Thapa	Magar	Kahunshiyapur -1	Agriculture	32 Female
##	Basanti Thapa	Magar	Kahunshivapur -1	Agriculture	33 Female
	Khageshwori Nepali	Nepali	Kahunshivapur -1	Agriculture	69 Female
	Hom Kumari Saru	Magar	Kahunshivapur -1	Agriculture	39 Female
##	Bim Maya Saru	Magar	Kahunshiyapur -1	Agriculture	39 Female
	Ganga Maya Garja	Magar	Kahunshiyapur -1	Agriculture	35 Female
	Ramesh Poudel	Magar	Kahunshivapur -7	Agriculture	Male
	Kesh Bdr. Pariyar	Darji	Kahunshivapur -1	Operator	35 Male
	Dal Bdr. Nepali	Nepali	Kahunshivapur -1	Service	35 Male
	Dev Bdr. Gauli Chhetri	Chhetri	Kahunshivapur -1	Sikarmi	54 Male
	Raj Kumar	B.K	Kahunshivapur -1	Sikarmi	30 Male
	Hasna Bdr. Garja	Magar	Kahunshivapur	Agriculture	40 Male
	Madhu Singh Thapa	Magar	Kahunshivapur -1	Teacher	38 Male
	Dil Maya Lamichanne	Magai	Kahunshiyapur	Business	35 Female
	Bishnu Kumari Thapa	Magar	Kahunshivapur	Business	33 Female
	-		Kahunshiyapur	Business	42 Female
	Madhu Maya Thapa	Magar	Kahunshivapur	Business	46 Female
##	Bishnu Maya Nepali		Kahunshiyapur	Dubinoso	50 Female
##	Lila Maya Nepali	Chhetri	· ·	Service	30 Female
	Jun Devi Rana Bhat	-	Kahunshiyapur	Agriculture	30 Female
	Santu Maya Ale	Magar	Kahunshiyapur	Agriculture	35 Female
##	Mangali Maya Ale	Magar	Kahunshiyapur	Agriculture	40 Female
	Nur Maya Ale	Magar	Kahunshivapur	Agriculture	27 Female
	Man Maya Ale	Magar	Kahunshivapur	3	28 Female
##	-	Magar	Kahunshivapur -1	Agriculture	30 Female
##		Magar	Kahunshiyapur -1	Agriculture	63 Female
	Birura Ale	Magar	Kahunshivapur -1	Agriculture	49 Female
##		Magar	Kahunshivapur -1	Agriculture	32 Male
##	Krishna Bdr. B.K	B.K	Kahunshivapur -1	Mistri	
##	Rudra Bdr. Thapa	Magar	Kahunshivapur -5	Business	25 Male
##	Maya Shakya	Newar	Kahunshivapur	Agriculture	59 Female
##	Pancha Maya B.K		Kahunshivapur -1	Agriculture	25 Female
##	Bir Maya B.K		Kahunshivapur -1	Household work	60 Female
##	Uma Garja	Magar	Kahunshivapur -1	Agricultiure	24 Female
##	Tiak Maya Garja	Magar	Kahunshivapur -1	Agricultiure	59 Female
##	Bhak Maya Rana	Magar	Kahunshivapur -1	Agricultlure	60 Female
##	Dil Maya Garja	Magar	Kahunshivapur -1	Agricultlure	19 Female
	Ganga Garja	Magar	Kahunshivapur -1	Agricultlure	20 Female
##	Mal Bdr. Thapa	Magar	Kahunshivapur -1	Agricultiure	21 Male
	Shivaraj Khadka	B.K	Kahunshivapur -1	Agricultiure	20 Male
	Pabitra Thapa	Magar	Kahunshiyapur	Agricultlure	60 Female
	Gita Rana	Magar	Kahunshiyapur -1	Agriculture	30 Female
	Nani Maiya Rana	Magar	Kahunshiyapur -1	Agriculture	36 Female
	Parwati Rana	Magar	Kahunshivapur	Agriculture	26 Female
	Krishna Bdr. Thapa	Magar	Kahunshiyapur Lokma	Agriculture	64 Male
	Emaya Pulami	Magar	Kahunshiyapur Lokma	Agriculture	58 Female
	Manisara Thapa	Magar	Kahunshiyapur Lokma	Agriculture	49 Female
	Padam Prasad Ranabhat		t Kahunshiyapur	Service	32 Male
##		B.K	Kahunshivapur -1	Agriculture	64 Male
	Mahadev Thapa	Magar	Kahunshivapur -1	Labour	24 Male
	Bishnu Maya Thapa	Magar	Kahunshivapur -1	Agriculture	42 Female
##		Magar	Kahunshiyapur -1	Agriculture	44 Male
	Shri Bdr, Thapa	Magar	Kahunshivapur -1	Agriculture	48 Male
	Som Bdr. Saru	Magar	Kahunshivapur -1	Agriculture	32 Male
	Kesh Bdr. Saru	Magar	Kahunshiyapur -1	Agriculture	23 Male
	Madhu Maya B.K	B.K	Kahunshiyapur Dharapani-2	Agriculture	50 Female
	Lok Bdr, Pulami	Magar	Kahunshivapur Malinga-1	Agriculture	24 Male
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F	Jamune VDC				T. []
Щ.	Laxman Adhikari	Brahmin	Jamune-7	Agriculture	45 Male
	2 Ajay Kumar Shrestha	Newar	Jamune-7	Business	49 Male
	B Krishna Bdr. Raut	Brahmin	Jamune-7		65 Male
	Upendra Ghimire	Brahmin	Jamune-7	Agriculiture	57 Male
			Jamune-7	Agruculture	39 Male
	5 Dharma Raj Ghimire 3 Shailendra Ghimire	M Brahmin	Jamune-7	Engineer 9804116	••
	5 Shallendra Ghimire 7 Bal Krishna Ghimire	Brahmin	Jamune-7	Agriculture	43 Male
	Pushpa Khanal	Brahmin	Jamune-1 V.D.C		28 Male
	•			Assistant	36 Male
	9 Mani Bhadra Wagle	Brahmin	Jamune-1 V.D.C Technician	riodistan	OO WIND
	Dokhari Phanius - 1/00			T	
L	Pokhari Bhanjyang VDC	Thelmi	Pokhari Phaniana 1	Agriculture	46 Male
	Prem Kumar Shahi	Thakuri	Pokhari Bhanjang-1		46 Male
	2 Gam Bdr. Rana	Magar	Pokhari Bhanjang-1	Agriculture Agriculture	63 Male
	3 Hem raj Chand	Thakuri	Pokhari Bhanjang-1	Agricuture Agriculture	28 Male
	4 Rajendra Bdr. Sedhai	Chhetri	Pokhari Bhanjang-1	ORHOWING -	49 Male
	5 Chudamani Thakuri	Thakun	Pokhari Bhanjang-1	Agrandura	52 Male
	3 Yam Bor, Ale	Magar	Pokhari Bhanjang-1	Agruculture	21 Male
	7 Rim Bdr. Nepali	Nepali	Pokhari Bhanjang-1	Foreign country	34 Male
	2. Diobou Codhai	Brahmin	Pokhari Bhanjang-1	Agriculture	68 Male
	Bishnu Sedhai		man the same time at		
!	9 Amar Bdr. Ale	Magar	Pokhari Bhanjang-1	Agriculture	
1	9 Amar Bdr. Ale 0 Harkha Bdr. Thapa	Magar Magar	Pokhari Bhanjang-1	Agriculture	42 Male
1	9 Amar Bdr. Ale	Magar	Pokhari Bhanjang-1		

12 Hari Maya Thapa						
	Magar	Pokhari Bhanjang-1	Ą	griculture		33 Female
13 Chet Bdr. Rana		Pokhari Bhanjang-1	P	griculture	;	50 Male
14 Kusum Rana		Pokhari Bhanjang-1	A	griculture		35 Female
15 Taka Maya Pariyar		Pokhari Bhanjang-1	į.	griculture		40 Female
	Magar	Pokhari Bhanjang-1		\griculture		42 Male
16 Chalimaya Rana		Pokhari Bhanjang-1		Agriculture		35 Female
17 Hira Singh Rana	Magar			Agriculture		32 Male
18 Bishnu Raj Tiwari	Brahmin	Pokhari Bhanjang-1		reacher		42 Maie
19 Laxmi Kanta Mishra	Brahmin		O			
20 Dhurva Raj Tiwari	Brahmin	Pokhari Bhanjang-1		Agriculture		35 Male
21 Bijuli Prasad Tiwari	Brahmin	Pokhari Bhanjang-1		Agriculture		52 Male
22 Bal Bdr. Ale	Magar	Pokhari Bhanjang-1	/	Agriculture		42 Male
23 Indra Bdr. Thapa	Magar	Pokhari Bhanjang-1	,	Agriculture		51 Male
24 Lekha Nath Bastola	Brahmin	Pokhari Bhanjang-1	,	Agriculture		32 Male
	Brahmin	Pokharibhanjang-1		Service		30 Male
25 Nava Raj Bagali		, ,		Teacher		20 Male
26 Nabin Parajuli	Brahmin	, .		Agriculture		40 Female
27 Jau Maya Pariyar		Pokharibhanjang-1				16 Female
28 Bishnu Thapa		Pokharibhanjang-1		Student		
29 Suni Maya Pariyar		Pokharibhanjang-1		Agriculture		31 Female
30 Bishwo Nath Sakila	Brahmin	Pokharibhanjang-1	Nepal Bar Association	Lawyer		44 Male
31 Suk Bdr. Rana	Magar	Pokharibhanjang-1	•	Teacher		44 Male
32 Hani Maya Malla	Thakuri	Pokharibhanjang				33 Female
	Magar	Pokharibhanjang-1				33 Female
33 Sir Maya Thapa						38 Female
34 Amdhu Thapa	Magar	Pokharibhanjang-1		Agriculture		27 Female
35 Om Lal Thapa	Magar	Pokharibhanjang-1				45 Male
36 Dhan Bdr. B.K	B.K	Pokharibhanjang-1		Mistri		60 Male
37 Nagendra Bdr. Sen Thakuri	Thakuri	Pokharibhanjang Bel	Bas-1	Agriculture		on wate
•						
Kotdurbar VDC	T				<u> </u>	
1 Indra Bdr. Ale	Magar	Kotdurbar-6		Teaching		39 Maie
	Magar	Kotdurbar-6		Student		28 Male
2 Til Bdr. Thapa				Agriculture		52 Male
3 Harkha Bdr. Ale	Magar	Kotdurbar-2		Student		25 Male
4 Yam Bdr. Thapa	Magar	Kotdarbar-7		Student		20 Maic
					r	
Rising Ranipokhari VDC					<u> </u>	07.14-1-
1 Bhim Kumar Shrestha	Newar	Ranipokhari-3	Shiva Ma. Vi	Teacher		37 Male
Others	1				<u> </u>	
1 Bishnu Mashke	Magar	Tanahusur-8		Journalist		22 Male
	Darji	Keshubtar-7		Labour .		46 Male
2 Bel Bdr. Pariyar		Nesitubiai-i		Agriculture		65 Male
3 Jun Narayan Shrestha	Gin	4.4.		Agriculture		62 Male
4 Soman Ale	Magar	Hawashe				32 Male
5 Krishna Ale	Magar	Dhapakera		Agriculture		
6 Chen Narayan Chaudhari	Tharu	Pokhara-8		Job		41 Male
				Agriculture		62 Male
7 Dhan Bdr, Thapa	Magar	Gairakholi-2		, ignound o		
7 Dhan Bdr. Thapa 8 Suk Bdr. Ale	Magar Magar			Agriculture		51 Male
8 Suk Bdr. Ale	Magar	Gairakholi-2		Agriculture		
8 Suk Bdr. Ale 9 Damber Singh Thapa	Magar Magar	Gairakholi-2 Ora Bhanjang		Agriculture Teacher		51 Male 30 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa	Magar Magar Magar	Gairakholi-2 Ora Bhanjang Sokmadi-1		Agriculture Teacher Agriculture		51 Male 30 Male 53 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa	Magar Magar Magar Magar	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri		Agriculture Teacher Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa	Magar Magar Magar Magar Magar	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar		Agriculture Teacher Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa	Magar Magar Magar Magar Magar Magar	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri		Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa	Magar Magar Magar Magar Magar	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar		Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa	Magar Magar Magar Magar Magar Magar Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar		Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male 35 Female
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar	Magar Magar Magar Magar Magar Magar Chhetri Sunar	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhun Jaluwatar Bodhadi-1	V.D.C	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa	Magar Magar Magar Magar Magar Magar Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar	V.D.C	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male 35 Female
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhun Jaluwatar Bodhadi-1	V.D.C	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male 35 Female
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4		Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary	5580374	51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male 35 Female
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, Narayan Bdr. Khadka	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaituwatar Bodhadi-1 Dulegoda-4	NEA, PDD	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service		51 Male 30 Male 53 Male 53 Male 31 Maie 28 Female 73 Male 42 Male 35 Female 53 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, N 1 Narayan Bdr. Khadka 2 Anu Rajbhandari	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri JESS	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4	NEA, PDD NEA, ESSD	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service	4378074	51 Male 30 Male 53 Male 31 Male 28 Female 73 Male 42 Male 35 Female 53 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, † 1 Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh	Magar Magar Magar Magar Magar Chhetri Sunar Chhetri VESS Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA	NEA, PDD NEA, ESSD NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary	4378074 4212297	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, N 1 Narayan Bdr. Khadka 2 Anu Rajbhandari	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri NESS Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaituwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA	NEA, PDD NEA, ESSD NEA NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service	4378074 4212297 4210299	51 Male 30 Male 53 Male 53 Male 28 Fernale 73 Male 42 Male 35 Fernale 53 Male 46 Male 45 Fernale 45 Male 46 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, † 1 Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh	Magar Magar Magar Magar Magar Chhetri Sunar Chhetri VESS Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaituvatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA	NEA, PDD NEA, ESSD NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Service	4378074 4212297 4210299 4460506	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 46 Male 46 Male 44 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, N 1 Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri NESS Chhetri	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA NEA NEA NEA	NEA, PDD NEA, ESSD NEA NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Service Service Service Service	4378074 4212297 4210299 4460506 4225477	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 46 Male 44 Male 37 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki INEA, JICA, Study Team, Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha 5 Raju Sharma 6 Bhirn Raj Kaderiya	Magar Magar Magar Magar Magar Chhetri Sunar Chhetri VESS Chhetri Newar Newar Brahmin Brahmin	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaiuwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA NEA NEA	NEA, PDD NEA, ESSD NEA NEA NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Service	4378074 4212297 4210299 4460506	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 46 Male 46 Male 44 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, I 1 Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha 5 Raju Sharma 6 Bhim Raj Kaderiya 7 Shiv Chandra Jha	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri Newar Newar Newar Brahmin Brahmin Brahmin	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA NEA NEA NEA NEA NEA NE	NEA, PDD NEA, ESSD NEA NEA NEA NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Service Service Service Service	4378074 4212297 4210299 4460506 4225477	51 Male 30 Male 53 Male 53 Male 28 Fernate 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Female 45 Male 46 Male 47 Male 48 Male 49 Male 49 Male 40 Male 40 Male 41 Male 42 Male 43 Male 44 Male 45 Male 45 Male 46 Male
8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, f 1 Narayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha 5 Raju Sharma 6 Bhim Raj Kaderiya 7 Shiv Chandra Jha 8 Dr. Toran Sharma	Magar Magar Magar Magar Magar Magar Chhetri Sunar Chhetri Newar Newar Newar Brahmin Brahmin Brahmin	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaituvatar Bodhadi-1 Dulegoda-4 INEA NEA NEA NEA NEA NEA NEA NEA NEA NEA	NEA, PDD NEA, ESSD NEA NEA NEA NEA NEA NEA NEA NEA	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Service Service Engineer Consultant	4378074 4212297 4210299 4460506 4225477 4279217	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 44 Male 44 Male 45 Male 44 Male 57 Male 55 Male
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8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, Nayayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha 5 Raju Sharma 6 Bhim Raj Kadenya 7 Shiv Chandra Jha 8 Dr. Toran Sharma 9 Mahadev Joisy 10 Surendra Sharma 11 Amrit Paudel 12 Pradeep Kumar Maharjan 13 Dr. Katsuhiko Masaki 14 Mr. Makoto Yoshino 15 Dr. Kanji Usui 16 Ms. Sayoko Tokuda 17 Mr. Sorab Rana 18 Mr. Yoshimasa Ishii 19 Mr. Hironobu Nishimiya 20 Mr. Tomoo Aoki 21 Dr. Hiromi Yasu 22 Mr. Todshi Amano 23 Ms. Toshiko Shimada	Magar Magar Magar Magar Magar Chhetri Sunar Chhetri Newar Newar Newar Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA NEA NEA NEA NEA NEA NE	NEA, PDD NEA, ESSD NEA NEA NEA NEA NEA NESS NESS NESS NESS	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service	4378074 4212297 4210299 4460506 4225477 4279217 4244989 4244989 4244989 4244989	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 46 Male 44 Male 37 Male 55 Male 52 Male 52 Male 30 Male Male Male Male Male Male Male Male
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8 Suk Bdr. Ale 9 Damber Singh Thapa 10 Kesar Bdr. Thapa 11 Chal Bdr. Thapa 12 Holi Maya Thapa 13 Santa Bir Ale 14 Ben Bdr. Thapa 16 Bishnu Maya Sunar 17 Babu Ram Karki NEA, JICA, Study Team, Nayayan Bdr. Khadka 2 Anu Rajbhandari 3 Jagadishwor M. Singh 4 Bisma Shrestha 5 Raju Sharma 6 Bhim Raj Kadenya 7 Shiv Chandra Jha 8 Dr. Toran Sharma 9 Mahadev Joisy 10 Surendra Sharma 11 Amrit Paudel 12 Pradeep Kumar Maharjan 13 Dr. Katsuhiko Masaki 14 Mr. Makoto Yoshino 15 Dr. Kanji Usui 16 Ms. Sayoko Tokuda 17 Mr. Sorab Rana 18 Mr. Yoshimasa Ishii 19 Mr. Hironobu Nishimiya 20 Mr. Tomoo Aoki 21 Dr. Hiromi Yasu 22 Mr. Todshi Amano 23 Ms. Toshiko Shimada	Magar Magar Magar Magar Magar Chhetri Sunar Chhetri Newar Newar Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin Brahmin	Gairakholi-2 Ora Bhanjang Sokmadi-1 Dadkhuri Jaluwatar Bodhadi-1 Dulegoda-4 NEA NEA NEA NEA NEA NEA NEA NEA NEA NE	NEA, PDD NEA, ESSD NEA NEA NEA NEA NEA NESS NESS NESS NESS	Agriculture Teacher Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Secretary Service Service Service Service Engineer Consultant Service Service I member	4378074 4212297 4210299 4460506 4225477 4279217 4244989 4244989 4244989 4244989	51 Male 30 Male 53 Male 53 Male 28 Female 73 Male 42 Male 35 Female 53 Male 46 Male 45 Female 45 Male 46 Male 44 Male 37 Male 55 Male 52 Male 52 Male 30 Male Male Male Male Male Male Male Male

Total Number of participants excluding NEA, JICA, NESS, and Study Team	394(Male 272, Female 122)
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Participants Registered in the Third Stakeholders Meeting at Rising Patan, May 5th, 2007

SN	Name	Caste	Address	Office / organization	Profession /Grade	Phone	Age	Sex
	Rising Ranipokari VDC			T		<u> </u>		
	Ram Chandra Ghaire	Brahmin	Rising Patan-9		Service	9846054266	32	Male
2	Janardan Ghaire	Brahmin	Rising Patan-9		Agriculture		72	Male
3	Keshav Kamal Karki	Chhetri	Rising Patan-9		Agriculture			Male
4	Krishna Aryal	Brahmin	Rising Patan-9		Agriculture			Male
5	Shiva Raj Ghaire	Brahmin	Rising Patan-9		Student			Male
6	Mahadev Ghaire	Brahmin	Rising Patan		Agriculture			Male
7	Tulshi Shrestha	Newar	Rising Patan		Agriculture			Male
	Sita Devi Ghaire	Brahmin	Rising		Agriculture			Female
	Lok Bdr. Nepali	Sarki	Rising Patan-9		Agriculture			Male
	Sita B.K.	Kami	Rising Patan		Agriculture			Female
	Batti Maya B.K	Kami	Rising Patan		Agriculture			Female Female
	Punya Bati Paudel	Brahmin	Rising Patan		Agriculture Teacher			Male
	Tirtha Raj Ghaire Kashi Ram Ghaire	Brahmin	Rising Patan		Agriculture			Male
	Kasni Kami Ghaire Kul Bdr. Rana	Brahmin	Ranipokhari Rising Patan		Agriculture			Male
	Narayan Pd, Regmi	Magar Brahmin	Rising		Teacher			Male
	Rishi Ram Ale	Magar	Rising Patan		Business			Male
	Mina Thapa	Magar	Ranipokhari-9		Agriculture			Female
	Lekh Bdr. Thapa	Magar	Rising Ranipokhari-7		Agriculture			Male
	Lal Kumar Thapa	Magar	Rising Ranipokhari-7		Agriculture			Male
	Man Maya Gurung	Gurung	Rising Ranipokhari-7		Agriculture			Female
	Rekhishwori Ghaire	Brahmin	Rising Ranipokhari-7		Agriculture		59	Female
	Ratna Maya Shrestha	Newar	Rising Patan		Agriculture			Female
	Lila Maya Thapa	Magar	Rising Ranipokhari		Agriculture			Female
	Chandra Maya Thapa	Magar	Rising Ranipokhari		Agriculture			Female
	Gaun Maya Magar	Magar	Rising Ranipokhari		Agriculture			Female
	Dil Bdr. Thapa	Magar	Rising Ranipokhari		Agriculture			Male
	Buddhi Man Shrestha	Newar	Rising Ranipokhari-9		Agriculture			Male
	Jagat Man Shrestha	Newar	Rising Ranipokhari-9		Business			Male
	Murali Mohan Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture			Male
	Bhim Bdr. Nepali	Sarki	Rising Ranipokhari-9		Agriculture			Male
	Fadbir Thapa	Magar	Rising Ranipokhari-9		Agriculture			Male Female
	Jamuna Paudel	Brahmin	Rising Ranipokhari-9		Student Agriculture			Female
	Yetmaya Pariyar Krishna Pd. Ghaire	Darji Brahmin	Rising Ranipokhari-9 Rising Patan		Agriculture			Maie
	Surendra Ghaire	Brahmin	Rising Patan		Agriculture			Male
	Som Pd	Brahmin	ranipokhari		Agriculture			Male
	Dhalki Maya Devkota	Brahmin	Rising Ranipokhari-9		Agriculture			Female
	Khinu Maya Marsayni	Brahmin	Rising Ranipokhari-9		Agriculture			Female
	Shiva Maya Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture			Female
	Bmaya Shrestha	Newar	Rising Ranipokhari-9		Agriculture		48	Female
	Yam Kumari Rana	Magar	Rising Ranipokhari-9		Agriculture		27	Female
43	Laxmi Ghaire	Brahmin	Rising Patan-9		Agriculture			Female
44	Tej Bdr. Thapa	Magar	Rising Patan-7		Agriculture			Male
	Bishnu Maya Ghaire	Brahmin	Rising Patan-9		Agriculture			Female
	Shir Maya Paudel	Brahmin	Rising Patan-9		Agriculture			Female
	' Chinu Maya Ghaire	Brahmin	Rising Patan		Agriculture			Female
	Tol Bdr. Nepali	Sarki	Rising Ranipokhari-9		Service			Male
	Bir Bdr. Thapa	Magar	Rising Ranipokhari-7		Agriculture			Male
	Lekh Nath Ghaire	Brahmin	Ranipokhari	•	Agriculture			Male Female
	Jamuna Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture			remaie Male
	2 Krishna Mani Ghaire 3 Rai Kumar Shrestha	Brahmin Newar	Rising Ranipokhari-9 Ranipokhari	•	Agriculture Agriculture			Male
	Laxman Shrestha	Newar	Rising Patan		Agriculture			Male Male
	i Bishnu Hari Ghaire	Brahmin	Rising Patan		Agriculture			Male
	Hari Pd. Ghaire	Brahmin	Rising Ranipokhari-9)	Agriculture			Male
	Madhav Pariyar	Darji	Rising Ranipokhari V		Agriculture			Male
	3 Shree Ram Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture			Male
	Lati Maya Thapa	Magar	Rising Ranipokhari-7		Agriculture		75	Female
) Sarita Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture			Female
61	Sirjana Ghaire	Brahmin	Rising Ranipokhari-9)	Agriculture			Female
	? Rupa Rana	Magar	Rising Ranipokhari-9		Agriculture			Female
	3 Sita Maya Gurung	Gurung	Rising Ranipokhari-9		Agriculture			Female
	Minu Maya Panyar	Dagi	Rising Ranipokhari-9		Agriculture			Female
	Lati Maya Rana	Magar	Rising Ranipokhari-9		Agriculture) Female
	Yam Maya Gurung	Gurung	Rising Ranipokhari-9		Agriculture			Female
	7 Chha Maya Gururng	Gurung	Rising Ranipokhari-9		Agriculture) Female
	3 Gan Chari Gurumg	Gurung	Rising Ranipokhari-9		Agriculture			Female
	Bhagirathi Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture) Female) Female
) Parbati Ghaire I Dam Kumari Shrestha	Brahmin Newar	Rising Ranipokhari-9 Rising Ranipokhari-9		Agriculture Agriculture) Female
,	Lean Izanigii Qiligətliğ	INCASCI	saang Nampoknams	•	, ignounate		31	

7	2 Bishnu Shrestha	Newar	Rising Patan-9		Agriculture	24	Female
	3 Huma Rana	Magar	Rising Patan-9	,	Agriculture	19	Female
	Naresh Rai Ghaire		Rising Patan-9	,	Agriculture	32	Male
-	5 Krishna Pd. Ghaire		Rising Patan-9	,	Agriculture	50	Male
	5 Tulsi Maya Thapa		Rising Patan-9	,	Agriculture	40	Female
	7 Durbada Shrestha		Rising Patan-9		Agriculture	75	Female
	B Tilu Rana		Rising Patan-9		Agriculture	16	Female
	9 Suman Shrestha		Rising Patan-9		Agriculture	19	Female
	0 Sarala Shrestha		Rising Patan-9	,	Agriculture	40	Female
_	1 Mina Kumari Shrestha	Newar	Rising Patan-9		Agriculture		Female
_	2 Ganu Maya Ghaire	Brahmin	Rising Patan-9		Agriculture		Female
	3 Warika Thapa	Magar	Rising Patan-9		Student		Female
	•		•		Agriculture		Female
	4 Bhim Kumari Thapa	Magar	Rising Patan-9		Student		Male
	5 Santosh Ghaire		Rising Patan-9				Female
-	6 Kopila Thapa	Magar	Rising Patan-9		Agriculture		Male
	7 Raju Kumar Sharstha	Newar	Rising Patan-8		Agriculture		Female
	8 Bal Kumari Shrestha	Newar	Rising Patan-9		Agriculture		
	9 Sumitra Shrestha	Newar	Rising Patan-9		Agriculture		Female
9	0 Kul Bdr. Nepali	Sarki	Rising Ranipokhari-9		Agriculture		Male
9	1 Jhul Bdr. B.K.	Kami	Rising Ranipokhari-9		Labour/Agriculture		Male
9	2 Samser Bdr. Karki	Chhetri .	Rising Ranipokhari-9		Agriculture		Male
6	3 Arjun Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture		Male
ę	4 Deepak Shrestha	Newar	Rising Ranipokhari-9		Student		Male
g	5 Mangali B.K.	Kami	Rising Ranipokhari-9		Agriculture	60	Female
	6 Nar Maya Lankan	Magar	Rising Ranipokhari-9		Agriculture	40	Female
	7 Bir Bdr. B.K.	Kami	Rising Ranipokhari-9		Pensioner	47	Male
	8 Nar Bdr. Gurung	Gurung	Rising Ranipokhari-9		Agriculture	69	Male
	9 Rekh Bdr. Thapa	Magar	Rising Ranipokhari-9		Agriculture	53	Male
	0 Jhakke Bir Thapa	Magar	Rising Ranipokhari-9		Agriculture	82	Male
	1 Hari Kumar Shrestha	Newar	Rising Ranipokhari-9		Student	17	Male
					Agriculture		Female
	2 Chun Maya Rana	Magar	Rising Ranipokhari-9		Agriculture		Female
	3 Shanti Shrestha	Newar	Rising Ranipokhari-9		3		Maie
	4 Run Prasad Shrestha	Newar	Rising Ranipokhari-9		Agriculture		Male
	5 Ganesh Kumar Shrestha		Rising Ranipokhari-9		Agriculture		Male Male
	6 Krishna Pd. Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture		
10	7 Keshav Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture		Male
10	8 Sojit Thapa	Magar	Rising Ranipokhari-9		Student		Male
10	9 Basu Dev Sharma	Brahmin	Rising Ranipokhari-9		Agriculture		Male
3	i 0 Prem Bdr, Kaji	Chhetri	Rising Ranipokhari-9		Agriculture		Male
1	1 Sastar B.K.	Kami	Rising Ranipokhari-9		Agriculture		Male
1	2 Santa Kumar Shrestha	Newar	Rishing Patan		Business		Male
1	13 Mukti Nath Ghaire	Brahmin	Rising Patan-9		Agriculture	44	Male
4.	14 Babu Lal Shrestha	Newar	Rising Patan-9		Agriculture	33	Male
1	I5 Khadka Man Gurung	Gurung	Rising Patan-9		Agriculture	52	Male
	16 Ram Pd. Paudel	Brahmin	Rising Patan-9		Agriculture	43	Male
	17 Krishna Shyam Ghaire	Brahmin	Rising Patan-9		Agriculture	33	Male
	18 Chitra Bdr. Rana	Magar	Rising Patan-9		Agriculture	47	Male
	19 Rup Narayan Shrestha	Newar	Rising Patan-9		Agriculture	80) Male
	20 Dependra Shrestha	Newar	Rising Patan-9		Student	16	Male
	21 Bhakta Bdr Shrestha	Newar	Rising Patan-9		Business/Agriculture		Male
		Brahmin	-		Agriculture		Male
	22 Bhakti Pd. Ghaire		Rising Patan-9		•	•	Male
	23 Surya Lai Sunar	Sunar	Rising Patan		Agriculture Agriculture	51	Male
	24 Babu Ram Ghaire	Brahmin	Rising Patan-9		• ·		Male
-	25 Bishnu Pd. Ghaire	Brahmin	Rising Patan-9		Agriculture Agriculture		2 Male
	26 Bojh Raj Ghaire	Brahmin	Rising Patan-9		•		Male
	27 Jun Narayan Shrestha	Newar	Rising Patan-9		Agriculture		
	28 Ratna Bdr. Gurung	Gurung	Rising Patan-9		Agriculture		Male Male
	29 Krishna Shyam Ghaire	Brahmin	Rising Patan-9		Agriculture		3 Male
	30 Ramji Ghaire	Brahmin	Rising Patan-9		Agriculture		5 Male
	31 Arjun Pd. Ghaire	Brahmin	Rising Patan-9		Teacher		2 Male
	32 Naba Raj Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture		5 Male
1	33 Bodh Raj Ghaire	Brahmin	Rising Ranipokhari-9		Agriculture		3 Male
1	34 Topali Maya Ghaire	Brahmin	Rishing Patan-9		Agriculture		4 Female
1	35 Khima Devi Ghaire	Brahmin	Rishing Patan-9		Agriculture		0 Maie
1	36 Juna Nepali	Sarki	Rising Ranipokhari-9		Agriculture		0 Female
	37 Yam Bdr. B.K.	Kami	Rising Ranipokhari-9		Agriculture		9 Male
	38 Tek Bdr. Thapa	Magar	Rising Ranipokhari-7		Agriculture	4	9 Male
	39 Narmata Panyar	Darji	Rising Ranipokhari-9		Agriculture	5	0 Female
	40 Sanu Shital Shrestha	Newar	Ranipokhari-9		Agriculture	2	8 Male
	41 Badri Nath Ghaire	Brahmin	Ranipokhari-9		Agriculture		9 Male
	42 Narayan Pd. Ghaire	Brahmin	Ranipokhari-9		Agriculture		7 Male
	•	Brahmin	Ranipokhari-9		Agriculture		7 Male
	43 Hari Pd. Paudel		•	Deep Jyoti Primary School			6 Male
	44 Parshu Ram Ghaire	Brahmin	Ranipokhari-9	Deep byou - Illiary School	Business		5 Male
	45 Lal Bdr. Shrestha	Newar	Ranipokhari-9				2 Male
1	46 Shanta Bdr. Shrestha	Newar	Ranipokhari-9		Agriculture	v	e micie

147	Badri Nath Ghaire	Brahmin	Ranipokhari-9		Agriculture	59	9 N	/lale
				TEVT	Electrician	31	0 1	<i>l</i> iale
		Brahmin	Rising Ranipokhari-9		Agriculture	2:	8 1	<i>i</i> lale
			Rising Patan-9		Agriculture	6	0 F	emale
		_	Rising Patan-9		Agriculture	4	0 F	emale
		Gurung	Rising Patan-9		Agriculture	4	0 F	emale
		Gurung	Rising Patan-9		Agriculture			emale
		Gurung Gurung	Rising Patan-9		Agriculture			emale
	D 0 1.10 m m m m m m	- 0	•		Agriculture			Female
	•	Newar	Rising Patan-9		•			Female
	•	Magar	Rising Patan-9		Agriculture			Viale
	•	Magar	Rising Patan-8		Agriculture			
158	Ran Bdr. Thapa	Magar	Rising Patan-7		Agriculture			Male
159	Sushila Shrestha	Newar	Rising Patan-9		Agriculture			Male
160	Om Raj Shrestha	Newar	Rising Patan-8		Agriculture			Vlale -
161	Radhika Shrestha	Newar	Rising Patan-9		Agriculture			Female
162	Tena Karki	Chetri	Rising Patan-9		Agriculture			Female
163	Saraswati Gaire	Brahmin	Rising Patan-9		Agriculture	4	8 i	Female
164	Kala Gaire	Brahmin	Rising Patan-9		Agriculture	4	0 1	Female
-	Anil Gaire	Brahmin	Rising Ranipokhari-9		Student	1	2 1	Male
	Kudimaya Gaire	Brahmin	Rising Ranipokhari-9		Agriculture	5	0	Female
	Jay Dev Gaire	Brahmin	Rising Ranipokhari-9		Agriculture	4	0	Male
		Brahmin	Rising Ranipokhari-9		Agriculture			Female
	Surya Kala Gaire		- '		Agriculture			Female
	Madhu Maya Gaire	Brahmin	Rising Ranipokhari-9		-			Female
	Madhu Maya B.K	B.K	Rising Ranipokhari-9		Agriculture			Female
	Chandra Kala Poudel	Brahmin	Rising Ranipokhari-9		Agriculture		-	
172	Madan Gaire	Brahmin	Rising Patan		Agriculture			Male
173	Prasan Gaire	Brahmin	Rising Patan		Agriculture			Male
174	Thakur Prasad Gaire	Brahmin	Rising Patan		Agriculture			Male
175	Tulasa Acharya	Brahmin	Ranipokhari-9		Agriculture			Female
176	Darisara Thapa	Magar	Rising Ranipokhari Palt	ang-7	Agriculture			Female
	Chanimaya Rasaili	Sunar	Rishing Patan-9		Agriculture	ϵ	30	Female
	Krishna Kumari Rasaili	Sunar	Rishing Patan-9		Agriculture	2	28	Female
	Tulasi Gaire	Brahmin	Rishing Patan-9		Agriculture	5	50	Female
	Biba B.K	B.K	Rishing Patan-9		Agriculture	4	10	Female
		Magar	Rishing Patan-9		Agriculture			Male
	Nar Bdr. Rana	-			Agriculture			Male
	Dirgha Lal Shrestha	Newar	Rishing Patan-9		-			Male
	Haribansa Gaire	Brahmin	Rishing Patan-9		Agriculture			Male
	Ganesh Man Shrestha	Newar	Rising Ranipokhari Pali	ang-8	Agriculture			Male
	Dul Raj Shreshta	Newar	Rishing Patan-9		Agriculture			
186	Amar Singh Rana	Magar	Rishing Patan-9		Agriculture			Male
187	Harkha Bdr. Rana	Magar	Rishing Patan-9		Agriculture			Maie
188	Dil Bdr. Rana	Magar	Rishing Patan-9		Agriculture			Male
189	Jeevan Thapa	Magar	Rishing Patan-9		Agriculture			Female
190	Resam Rana	Magar	Rishing Patan		Agriculture			Male
191	Dhan Maya Rana	Magar	Rishing Patan		Agriculture			Female
	Milan Karki	Chetri	Rishing Patan		Agriculture	•	18	Male
	Balisara Rana	Magar	Rishing Patan		Agriculture		45	Female
,	Nar Bdr. Thapa	Magar	Rishing Patan		Agricutture		19	Male
	Hom Bdr. Thapa	Magar	Rishing Patan		Agriculture	:	31	Male
	Rajkumar	Newar	Rishing Patan		Agriculture		19	Male
	Rudra Narayan Shrestha		Rishing Patan-9		Agriculture		74	Male
		Magar	Rishing Patan-9		Agriculture			Male
	Bishnu Bdr, Thapa				Agriculture			Male
	Dal Bdr. Thapa	Magar	Rishi Patan-9 Rishi Patan-9		Agriculture			Male
	Man Bdr. Thapa	Magar			Agriculture			Male
	Ramchandra Gaire]	Brahmin	Ranipokhari-9					
	Navraj Shrestha	Newar	Ranipokhari-9		Agriculture			Male
	Om Prakash Gurung	Gurung	Ranipokhari-9		Agriculture			Male
204	Hasta Bdr. Thapa	Magar	Ranipokhari-9		Agriculture			Male
205	Shri Prasad Rana	Magar	Ranipokhari-9		Agriculture			Male
206	Yam Nath Gaire	Brahmin	Ranipokhari-9		Agriculture			Male
207	' Biru Bajgai	Brahmin	Ranipokhari-9		Teaching			Male
208	Deepak Pariyar]	Pariyar	Ranipokhari-9		Tailor			Male
209	chandra Nath Pandit	Brahmin	Ranipokhari-9	Ranipokhari V.D.C	Secretary		40	Male
210	Rupsingh Nepali	Nepali	Ranipokhari-9	-	Agriculture		16	Male
	Saroj Gurung	Gurung	Ranipokhari-9		Agriculture		13	Male
	Lok Bdr. Nepali	Nepali	Ranipokhari-9		Agriculture		15	Male
	Bishwo Prakash Sharma		Ranipokhari-9		Teaching			Male
	i Ramesh Gaire	Brahmin	Ranipokhari-9		Agriculture			Male
		Brahmin	•		Agriculture			Male
	Ujjwol Gaire		Ranipokhari-9		Agriculture			Male
	Ramesh Chandra Gaire		Ranipokhari-9		•			Male
	' Kamal Gaire	Brahmin	Ranipokhari-9		Agriculture			Male
	Laxman Nepali	Nepali	Ranipokhari-9		Agriculture			
	Pancha Maya Nepali	Nepali	Ranipokhari-9		Agriculture			Female
) Bishnu Prasad Gaire	Brahmin	Ranipokhari-9		Student			Male
221	Hari Bhakta Gaire	Brahmin	Ranipokhari-9		Agriculture		32	Male

222 Dilli Raj Shrestha	Newar	Rishing Patan	Agriculture		41 Male
222 2		Rishing Patan	Agriculture	;	53 Maie
,		Rishing Patan	Agriculture	:	53 Male
225 Buddhi Man Thapa	Magar	Ranipokhari-7	Agriculture	;	30 Male
226 Madhu Sujan Gaire		Rishing Patan	Student		16 Male
227 Pramod Gaire		Rishing Patan	Student		13 Male
228 Mani Shrestha	Newar	Rishing Patan	Agriculture		40 Male
229 Basanta Shrestha]	Newar	Rishing Patan	Abroud		32 Male
	Magar	Rishing Patan	Abroud		44 Male
230 Hom Bdr. Thapa	Brahmin	Ranipokhari-9	Agriculture		46 Male
231 Bishnu Kamal Gaire	Brahmin	Ranipokhari-9	Agriculture		50 Male
232 Kedar Nath Gaire	Newar	Ranipokhari-9	Agriculture		34 Maie
233 Man Kumar Shrestha	Gurung	Ranipokhari-9	Agriculture		52 Male
234 Om Raj Gurung	-	Ranipokhari-9	Student		16 Male
235 Sajan Thapa	Magar Brahmin	Rishing Patan	Teaching		39 Male
236 Bishwo Raj Gaire		Rishing Patan	Teaching		45 Male
237 Jagannath Sharma	Brahmin	-	Agriculture		40 Male
238 Hari Bhakta Gaire	Brahmin	Rishing Patan Rishing Patan	Service		31 Male
239 Rajendra Prasad Gaire	Brahmin			065-690610	30 Male
240 Rishi Ram Adhikari	Brahmin	Ranipokhari-9 Ranipokhari-9	Agriculture	9841657884	26 Male
241 Dal Bdr. Karki	Chetri	Ranipokhari-9	Agriculture	***************************************	35 Male
242 Bal Ram Thapa	Magar	•	Agriculture	9841657864	21 Female
243 Uma Rana	Magar	Ranipokhari-9	Agriculture		34 Male
244 Ganga Man Shrestha	Newar	Rishing Patan	Agriculture		25 Female
245 Aarati Gaire	Brahmin	Rishing Patan	Agriculture		29 Male
246 Tul Bdr. Thapa	Magar	Ranipokhari-9	•		34 Male
247 Purna Chandra Gaire	Brahmin	Ranipokhari-9	Agriculture		50 Female
248 Maina Shrestha	Newar	Rising Ranipokhari-9	Agriculture		46 Female
249 Renu Kumari Shrestha	Newar	Rising Ranipokhari-9	Agriculture		54 Male
250 Gaensh Kumar Shrestha		Rising Ranipokhari-9	Agriculture		45 Male
251 Ríshi ram Gaire	Brahmin	Rising Ranipokhari-9	Agriculture		67 Female
252 Tika Maya Gaire	Brahmin	Rising Ranipokhari-9	Agriculture		49 Male
253 Til Bdr. Thapa	Magar	Rising Ranipokhari-7	Agriculture		40 Male
254 Ghan Shyam Gaire	Brahmin	Rising Ranipokhari-9	Agriculture		55 Male
255 Jit Bdr. Thapa	Magar	Rising Ranipokhari-7	Agriculture		38 Male
256 Dau Bdr. Thapa	Magar	Rising Ranipokhari-9	Agriculture		42 Male
257 Lal Bdr. Khamcha	Magar	Rising Ranipokhari Tutuwa-9	Agriculture		40 Male
258 Som Bdr. B.K	B.K	Rising Ranipokhari Badar Kuna-9	Agriculture		
259 Sadam Man B.K	B.K	Rising Ranipokhari Badar Kuna-9	Agriculture		58 Male
259 Sadam Man B.K 260 Dauram Ale	Magar	Rising Ranipokhari Aam Dada	Agriculture		55 Male
		• .			
260 Dauram Ale	Magar	Rising Ranipokhari Aam Dada	Agriculture		55 Male
260 Dauram Ale 261 Jit Bdr. Lankan	Magar	Rising Ranipokhari Aam Dada	Agriculture	[55 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada	Agriculture Agriculture	ŢT.	55 Male 28 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC 1 Padam Bdr. Gurung	Magar Magar Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7	Agriculture Agriculture Agriculture		55 Male 28 Male 55 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle	Magar Magar Gurung Brahmin	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8	Agriculture Agriculture Agriculture Agriculture Agriculture		55 Male 28 Male 55 Male 56 Female
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak	Magar Magar Gurung Brahmin Chhetri	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8	Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha	Magar Magar Gurung Brahmin Chhetri Newar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8 Chang-4	Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8 Chang-4 Chang-8	Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-8	Agriculture	<u> </u>	55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-8 Chang-8 Chang-8	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-8 Chang-8 Chang-7	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang Patan-8 Chang-7	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 25 Female 25 Female 50 Male 33 Male 48 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Gurung Brahmin Newar Magar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang Patan-8 Chang-7 Chang Patan-8 Chang-7 Chang Patan-8 Chang-8	Agriculture	<u> </u>	55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang Patan-8 Chang-7 Chang-8 Chang-7 Chang-8 Chang-7 Chang-8 Chang-7	Agriculture	<u> </u>	55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 44 Male 54 Male 54 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha	Magar Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-7 Chang-7 Chang-7 Chang-7	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-7 Chang-7 Chang-7 Chang-7 Chang-7 Chang-7 Chang-7	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 59 Male
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Magar Magar Magar Gurung Brahmin Chhetri Brahmin Brahmin Gurung Brahmin Newar Gurung Newar Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male 59 Male 50 Female
260 Dauram Ale 261 Jit Bdr. Lankan Chang VDC	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar Gurung Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7	Agriculture	<u> </u>	55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Female 50 Female 44 Male
Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar Gurung Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 C	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 25 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Male 59 Male 59 Male 50 Female 44 Male 17 Male
Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha	Gurung Brahmin Chhetri Brahmin Brahmin Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar Gurung Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Male 59 Male 50 Female 44 Male 57 Male 47 Male
Chang VDC	Magar Magar Magar Gurung Brahmin Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male 59 Male 50 Female 44 Male 17 Male 47 Male 32 Male
Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khil Bdr.	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Newar Magar Gurung Newar Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Male 50 Female 44 Male 47 Male 47 Male 48 Male 50 Male
Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khil Bdr. 21 Nanda Bdr. Thapa	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Gurung	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 55 Male 57 Male 58 Male 59 Male 59 Male 59 Male 59 Male 50 Female 44 Male 47 Male 48 Male 48 Male 49 Male 49 Male 40 Male 41 Male 41 Male 42 Male 43 Male 44 Male 45 Male 46 Male 47 Male 48 Male 49 Male 49 Male 40 Male 41 Male
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Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khill Bdr. 21 Nanda Bdr. Thapa 22 Man Bdr. Thapa	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Gurung Brahmin Newar Magar Gurung Newar Newar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-1 Chang-1 Chang-1 Chang-2 Chaing-7 Chang-4 Chang-4 Chang-4	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Male 50 Female 44 Male 50 Male
Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khil Bdr. 21 Nanda Bdr. Thapa 22 Man Bdr. Thapa	Magar Magar Magar Gurung Brahmin Chhetri Brahmin Brahmin Brahmin Newar Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Magar Magar Magar Newar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang Patan-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-1 Chang-1 Chang-2 Chang-4 Chang-4 Chang-4 Chang-4	Agriculture		55 Male 28 Male 28 Male 28 Male 56 Male 56 Female 42 Male 57 Male 33 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 50 Female 44 Male 17 Male 47 Male 32 Male 50 Male 50 Male 50 Male 50 Male 64 Male 50 Male 64 Male
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Chang VDC	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Brahmin Newar Magar Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Hewar Magar Magar Magar Magar Magar Magar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-1 Chang-1 Chang-2 Chang-1 Chang-2 Chang-2 Chang-4 Chang-4 Chang-4 Chang-4 Chang-4 Chang-4 Chang-1 Chang-1 Chang-1 Chang-4 Chang-4 Chang-4 Chang-4 Chang-4 Chang-1 Chang-1 Chang-1 Chang-1 Chang-4 Chang-4 Chang-4 Chang-4 Chang-4 Chang-1 Chang-	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 59 Male 59 Male 50 Male
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Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khil Bdr. 21 Nanda Bdr. Thapa 22 Man Bdr. Thapa 23 Lekh Narayan Shrestha 24 Samsher Thapa 25 Gaj Bir Ale 26 Dan Bdr. Ale	Gurung Brahmin Chhetri Newar Chhetri Brahmin Brahmin Brahmin Newar Magar Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Hewar Magar Magar Magar Magar Magar Magar	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-8 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-1 Chang-1 Chang-1 Chang-1 Chang-2 Chang-2 Chang-1 Chang-2 Chang-4 Chang-4 Chang-4 Chang-4 Chang V.D.C-4 Chang V.D.C-7 Chang V.D.C-7 Chang V.D.C-7 Chang V.D.C-7	Agriculture		55 Male 28 Male 56 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 59 Male 50 Female 44 Male 17 Male 32 Male 47 Male 32 Male 50 Male 54 Male 54 Male 55 Male 56 Male 57 Male 58 Male 59 Male 50 Male 50 Male 50 Male 51 Male 52 Male 53 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male
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Chang VDC 1 Padam Bdr. Gurung 2 Luk Maya Wagle 3 Tara Bdr. Pathak 4 Mitra Lal Shrestha 5 Sushma Pathak 6 Mina Adhikari 7 Kalpana Adhikari 8 Yek Bdr. Gurung 9 Khima Nanda Wagle 10 Lok Narayan Shrestha 11 Jhul Bdr. Lamkang 12 Tej Bdr. Gurung 13 Nanda Lal Shrestha 14 Dan Bdr Gurung 15 Hira Sing Gurung 16 Chandra Bdr. Gurung 17 Samel Tamu 18 Man Narayan Shrestha 19 Dil Bdr. 20 Khil Bdr. 21 Nanda Bdr. Thapa 22 Man Bdr. Thapa 23 Lekh Narayan Shrestha 24 Samsher Thapa 25 Gaj Bir Ale 26 Dan Bdr. Ale 27 Gir Bdr. Gurung 28 Sur Bir Gurung	Magar Magar Magar Gurung Brahmin Chhetri Brahmin Brahmin Gurung Brahmin Newar Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Gurung Magar Mar Magar Magar Mar Mar Magar Mar Mar Mar Mar Mar Mar Ma	Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Rising Ranipokhari Aam Dada Chang-7 Chang Patan-8 Chang-4 Chang-8 Chang-8 Chang-7 Chang Patan-8 Chang-7 Chang-1 Chang-1 Chang-1 Chang-2 Chaing-1 Chang-2 Chaing-1 Chang-2 Chaing-1 Chang-4 Chang-4 Chang-4 Chang-4 Chang-4 Chang-7 Ch	Agriculture		55 Male 28 Male 55 Male 56 Female 42 Male 57 Male 33 Female 30 Female 25 Female 50 Male 33 Male 48 Male 54 Male 55 Male 55 Male 56 Male 57 Male 58 Male 59 Male 50 Male 50 Male 50 Male 50 Male 51 Male 52 Male 53 Male 54 Male 55 Male 56 Male 57 Male 58 Male
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34 Purna Bdr. Pathak		Chang Patan-8		Agriculture			
35 Gyanu Maya Poudel	Brahmin	Chang Patan-8		Agriculture			emale
36 Radha Bhandari	Brahmin	Chang Patan-8		Agriculture			emale
37 Uttar Kumar Gurung	Gurung	Chang-7		Agriculture		57 f	
38 Dharma Raj Khanal		Chang-8		Agriculture		59 l	√lale
39 Tek Bdr Ale		Chang V.D.C-8		Agriculture		44	√lale
	Magar	Chang V.D.C-8		Agriculture		48	Male
40 Ram Bdr. Ale	-			Agriculture			Vale
41 Guman Singh Gurung	Gurung	Chang-7		•			emale
42 Indra Kala Poudel	Brahmin	Chang V.D.C-8		Agriculture			
43 Som Bdr. Gurung	Magar	Chang Ghaderi		Agriculture			Viale
44 Hem Bdr. Thapa	Magar	Chang-2 1	ndian Company	Service			viale
45 Yub Raj Wagle	Brahmin	Chang-8		Agriculture			Male
46 Padam Pani Wagle	Brahmin	Chang		Agriculture		49	Vale
47 Som Pathak	Brahmin	Chang		Agriculture		39 1	Vtale
		Chang		Agriculture		49	Male
48 Ram Bdr. Ale	Magar	Chang		Agriculturo		, .	*
				T T		-	
Majhkot VDC	L	<u> </u>		1	L	42	Female
 Sharada Acharya 	Brahmin	Majhkot		Agriculture			
2 Ram Bdr. Rana	Magar	Majhkot-9		Agriculture			Male
3 Ram Sharan Sharma Gha	Brahmin	Majhkot		Teacher			Male
4 Bishnu Pd. Ghaire	Brahmin	Majhkot		Agriculture		40	Male
	Brahmin	Majhakot -9		Agriculture		35	Male
5 Durga Prasad Gaire		Majhakot -9		Service			Male
6 Ram Nath Gaire	Brahmin	•		Teacher			Male
7 Bal Ram Marasani	Brahmin	Majhkot-9					wate Male
8 Daya Bikram Devkota	Brahmin	Majhkot-9		Student			
9 Bodh Raj Ghaire	Brahmin	Majhkot-9		Agriculture			Male
10 Krishna Hari Ghaire	Brahmin	Majhkot-9		Teacher			Male
11 Ramsaran Gaire	Brahmin	Majhakot -9		Teaching		48	Male
	Brahmin	Majhkot-9		Agriculture		27	Male
12 Rajendra Pd. Ghaire				Agriculture			Male
13 Bishnu	Brahmin	Majhkot-9					Male
14 Hari Chandra Ghaire	Brahmin	Majkot Chore Patan		Agriculture			
15 Bal Krishna Ghimire	Brahmin	Majhkot-9		Agriculture		48	Male
							·····
Bhimad VDC		3.00	234				
1 Raju Pariyar	Pariyar	Bhimad		Teaching			Male
2 Suk Bdr. Pariyar	Panyar	Bhimad		Business		44	Male
3 Surya Bhakta Subedi	Brahmin	Bhimad-1		Agriculture		23	Male
	Sunar	Bhimad-2		Business		46	Male
4 Kesh Bdr. Sunar				Agriculture			Male
5 Mahendra Reshmi	Magar	Bhimad-1		•			Male
6 Chakra Pani Subedi	Brahmin	Bhimad-1		Agriculture		-	
7 Raju Khanal	Brahmin	Bhimad ·		Business			Male
8 Dinesh Bhandari	Brahmin	Bhimad		Student			Male
9 Buddhi Ram Lamshal	Brahmin	Bhimad Patan		Business		50	Male
10 Bishnu Bhakta Subedi	Brahmin	Bhimad-1		Agriculture	9846064508	36	Male
11 Dilli rAm Poudeil	Brahmin	Bhimad-2		Agriculture		45	Male
-				Student		10	Male
12 Akhil Suvedi	Brahmin	Bhimad-1					Male
13 Surya Pd. Aryal	Brahmin	Bhimad-2		Agriculture		40	Mais
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Kotdurbar VDC	<u></u>	La grande de la companya de la compa	<u> </u>	1, , , ,	L		
1 Harkha Bdr. Ale	Magar	Kotdmbar-2		Agriculture			Male
2 Hari Bdr, Thapa	Magar	Kot Durbar-7		Agriculture			Male
3 Min Bdr. Sharu	Magar	Kot Durbar-7		Agriculture		38	Male
and the second second second							
Jamune VDC	T	1					
1 Tirtha Raj Adhikari	Brahmin	Jamune		Agriculture		39	Male
2 Bal Krishna Ghimire	Brahmin	Jamune-7		Agriculture			Male
				Agriculture			Male
3 Bishnu Kumar Shrestha	Newar	Jamune-7		Valioninie		77	av
,		·	,	T	r		Τ
Others		<u> 1</u>	<u> </u>	1	<u>. </u>		Fomoio
 Bhagirathi Mishra 	Brahmin	Bhagabati		Agriculture			Female
Laxman Pariyar	Darji	Samung Bhagabati		Labour			Male
3 Sudan Tiwari	Brahmin	Bhagabati		Student			Male
4 Aita Ram Pariyar	Darji	Bhagawatipur-2		Agriculture		31	Male
5 Ram Bdr.	Darji	Bhagawatipur-2		Agriculture		44	Male
	•	Bhagawatipur-2		Agriculture			Male
6 Chin Bdr. Panyar	Darji	• .		Agriculture			Male
7 Chandra Bdr. Pariyar	Darji	Bhagawatipur-2		•			Male
8 Til Bdr. Ale	Magar	Bhagawatipur-2		Agriculture			
9 Aita Bdr. B.K.	Kami	Bhagawatipur-2		Agriculture			Male
10 Narayan Pd. Tiwari	Brahmin	Bhagawatipur-2		Agriculture			Male
11 Santosh Tiwari	Brahmin	Samung, Bhagawati-	2	Agriculture			Male
12 Ratna Bdr. B.K	B.K	Samu Bharpur-2		Agriculture		33	Male
13 K.B. Thapa	Magar	Gajalkot-7		Teacher			Male
•		Kathmandu		Service			Male
14 Keshav Shrestha	Newar	rsaumandu		CEIVICO		~	

15 Bishnu Adhikari 16 Shiva Pandit 17 Ram Bhagat Sharma	Brahmin Brahmin Brahmin	Buduwa Fat-9		Agriculture Teaching	521404	49	Male Male Male
NEA, JICA, Study Team	, NESS	T					
1 Dr. Toran Sharma	Brahmin	NESS, Kathmandu	NESS	Consultant	4244989		Male
2 Mahadev Joisy	Brahmin	NESS, Kathmandu	NESS	Service	4244989		Male
3 Surendra Sharma	Brahmin	NESS, Kathmandu	NESS	Service	4244989		Male
4 Amrit Paudel	Brahmin	NESS, Kathmandu	NESS	Service	4244989		Male
5 Pradeep Kumar Maharja	r Newar	NESS, Kathmandu	NESS	Service	4244989		Male
6 Rajan Kandel	Brahmin	NEA	NEA	Service			Male
7 Narayan Bdr. Khadka	Chhetri	NEA	NEA, PDD	Service	5580374		Male
8 Anu Rajbhandari	Newar	NEA	NEA, ESSD	Service	4378074		Female
9 Jagadishwor M. Singh	Newar	NEA	NEA	Service	4212297		Male
10 Bisma Shrestha	Newar	NEA	NEA	Service	4210299		Male
11 Raju Sharma	Brahmin	NEA	NEA	Service	4460506		Male
12 Bhim Raj Kaderiya	Brahmin	NEA	NEA	Service	4225477		Male
13 Shiv Chandra Jha	Brahmin	NEA	NEA	Engineer	4279217		Male
14 Ram Nath Subedi	Brahmin	Rising Patan-9	NEA	Service		47	Male
15 Dr. Katsuhiko Masaki			JICA Environmenta	i Advisory Council member			Male
16 Dr. Kanii Usui			JICA Thailand Office	e			Male
17 Ms. Sayoko Tokuda			JICA Nepal Office				Female
18 Mr. Sorab Rana			JICA Nepal Office				Male
19 Mr. Yoshimasa Ishii			JICA Study Team				Male
20 Mr. Hironobu Nishimiya			JICA Study Team				Male
21 Mr. Tomoo Aoki			JICA Study Team				Male
22 Dr. Hiromi Yasu			JICA Study Team				Maie
23 Mr. Tadashi Amano			JICA Study Team				Male
24 Ms. Toshiko Shimada			JICA Study Team				Female
25 Dr. Tei Kumar Shretha			JICA Study Tema (consulta: Professor			Male
26 Mr. Satish Chandra Dev	kota		NEA				Maie
27 Mr. Rajan Rishi Kadel			NEA				Male
Total Number of participants excluding	360(Male	261, Female 99)					
NEA, JICA, NESS, and Study Team							

Participants Registered in the Third Stakeholders Meeting at Damauli, May 6th, 2007

					Destartes (Conda	Dhana	400	Sex
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	Profession /Grade Politician	Phone 9846040382		Male
				-,,	Service	61522004		Male
	Surendra Prasad			Fishery Department, Pokhara	Social Worker	9846039178		Female
	Bhagabati Neupane	Braman		CPN (UML) Member D.A.O.	Govt. Service	560133		Male
	Kashinath Marrasini	Braman	,		Politician	98560281212	40	Male
	Ramesh Sigdel	Braman Braman		D.H.O.	Service	9846027358	47	Male
	Chandra Mani Adhikari		Vyas-2	N.C. (Democracy)	Politician	9846065310	74	Male
	Moti Kumar Shrestha		Jamune-1	Jamune VDC Secretary	Service	9846043024	28	Male
	Pushpa Khanal Ram Chandra Uppadhya			CPN (UML) Member	Politician	9856022196	42	Male
	Shiva Raj Dhakal	Braman			Agriculture			Male
	Indira Oiha	Braman		Women Development Office	Service	560142		Female
	Prabin Aryal		Kathmandu	Ministry of Water Resource	Engineer	4211501	44	Male
	Kosh Raj Sharma	**	Tanahun	Survy Branch, Tanahu	Service			Male
	Kedar Sigdel		Kahun-7	CPN (UML) Member	Politician		40	Male
	Tirtha Raj Wagle	Braman		VDC Secretary	Service			Male
	Mohan Bir Gurung	Gurung	Majhkot-5	VDC Secretary	Service		56	Male
17	Shree Ram Karki	Chhetri	Vyas-4					Male
18	Ram Chandra Pokharel	Braman	Vyas-9	Former precedent, DDC, Tanahur				Male
19	Tirtha Raj Adhikari	Braman	Jamune-7	Nepali Congress	Politician			Male
20	Shiva Bdr. Ranabhat	Chhetri	Jamune-3	N.C. (Democracy)	Politician	00/0000004		Male
21	Chandra Man Pandit		Ranipokhari	VDC Secretary	Service	9846026024	ĄU	Male Male
22	Guru Dutta Ghimire		Kotdurbar	VDC Secretary	A		52	Male
23	Baburam Karki		Kahun Shivapur	VDC Secretary	Service	9846067438		Male
24	Raj Kumar Shrestha	Newar	Vyas-10	Community Forest, Tanahun	Precedent	5580374		Male
25	Narayan Bdr. Khadka	Chhetri		NEA, PDD	Service	4378074		Female
26	Anu Rajbhandari		NEA	NEA, ESSD	Service Service	4212297		Male
27	Jagadishwor M. Singh	Newar	NEA	NEA	Service	4210299		Male
28	Bisma Shrestha	Newar	NEA	NEA NEA	Service	4460506		Male
29	Raju Sharma	Braman		NEA NEA	Service	4225477		Male
30	Bhim Raj Kaderiya	Braman		NEA	Engineer	4279217		Male
31	Shiv Chandra Jha	Braman		NEA	Doctor	9846043142		Male
	Dr. Raghu Nath Neupane		Tanahun	DDC	Service	9856027533	45	Male
33	Bishnu Pd. Dhakal		Pokhara	Fishery Department, Pokhara	Service	522004	50	
34 35	Jaya Dev Bista Nil Bdr, Thapa	Magar	Kotdurbar-4	Nepali Congress	Social Worker	065 560532	57	Male
36	Radha Wagle		Kathmandu	MOFSC	Civil Servant	9841445377	30	Female
	Pradeep Kaphle		Damauli	FNJ, Tanahun	Journalisum	9846040432	33	Male
38	Rajan Rishi Kadel	Braman		NEA	Service	4226730	37	Male
39	Amar Raj		Damauli	Nepal Samacharpatra	Reportar	560931		Male
40	Bishnu Bdr. Singh	Chhetri		NEA	Service	4370432		Male
41	Ram Bdr. Thapa	Magar		CPN (Maoist),	Politician	9856027590		Male
42		Braman	ŧ	Bhanjayang Patrika	Journalisum			Male
43	Pratap Lal Shrestha	Newar	Vayas-1	CPN (UML) Member	Politician	9856023891		Male
44	Nurma Hamat Miya		Vayas-2	Nepal Muslim Sangathan	Precedent	560224		Male
45	Mohamad Yosuf		Vayas-11	Nepal Muslim Sangathan	Member	561513		Male
46			Vayas-2	Hotel Committee	Member	60143 5523778		Male Male
47			NEA	NEA	Service	4496800) Male
48		Newar	NEA	NEA	Engineer	9856027448		Male
49		D	Barbhanjang	Shree Saraswati M.B	Head Master Social Worker	560356		Male
50			Kahun Shivapur	NGO	Member	000000		Female
51			Vayas-2	Malpot Office	Service	560177		Male
	Narayan Pd. Wagle		n Tanahun n Tanahun	DAO	Service	56010		Male
53			n NESS, Kathmandu	NESS	Consultant	4244989		Male .
54 55	Dr. Toran Sharma Mahadev Joisy		NESS, Kathmandu	NESS	Service	4244989) Male
56	•		NESS, Kathmandu	NESS	Service	424498	3 3) Male
	Amrit Paudel		NESS, Kathmandu	NESS	Service	424498	2	7 Male
	Pradeep Kumar Maharja		and the second s	NESS	Service	424498	3) Male
	Dr. Katsuhiko Masaki	1101141		JICA Environmental Advisory Co				Maleale
	Dr. Kanii Usui			JICA Thailand Office	e.			Maieale
	Mr. Sorab Rana			JICA Nepal Office				Maleale
	Mr. Yoshimasa Ishii			JICA Study Team				Maleale
	Mr. Hironobu Nishimiya			JICA Study Team				Maleale
	Mr. Tomoo Aoki			JICA Study Team				Maleale
65	Dr. Hiromi Yasu			JICA Study Team				Maleale
	Mr. Tadashi Amano			JICA Study Team				Maleale
	Ms. Toshiko Shimada			JICA Study Team	Desforace:			Female Maleale
68	Dr. Tej Kumar Shretha			JICA Study Tema (consultant)	Professor			HILLIG

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]	Presentation Material i	n Beltar, Rising Pata	an, Damauli
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Upgrading Feasibility Major Findings of Study

JICA Study Team



Damauli, Tanahu District May 6 2007

Background (1)

- Power Supply

 Hydropower shares 99 % in energy generated in Nepal
 - Electrification: around 25 % in households
 - Supply Balance
- Annual maximum demand: recorded during dry season
 Minimum monthly discharge: less than 10 % of maximum
- Countermeasures: power import, thermal power, & load shedding

 - - Affects of Shortage of Power
- Deople's living & economic activities in the country

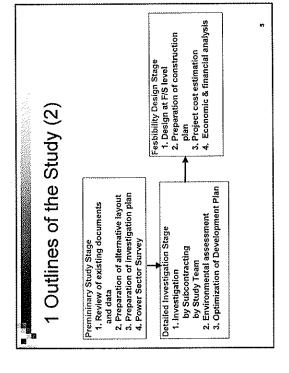
Contents of Presentation

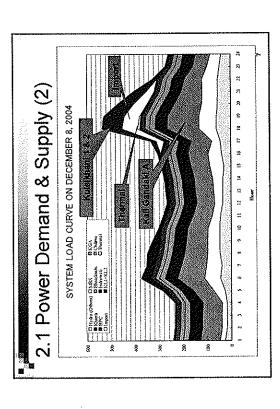
- Background & Outlines of Study
- Findings
- 2.1 Power Demand & Supply
- 2.2 Characteristics of Project Site
- 2.3 Contents of Study
- Conclusions and Recommendations
- Time-line of the Project

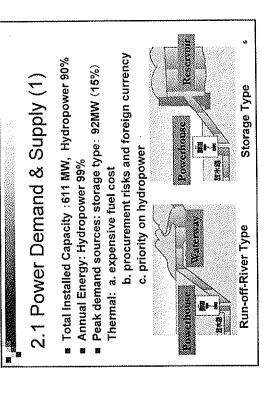
1 Outlines of the Study (1)

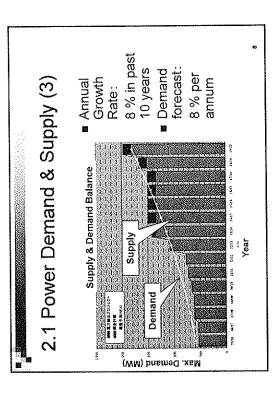
- ☐ 2000: Identification and Feasibility Study of storage projects by NEA ■ Chronology of Study
 - □ 2001: F/S by NEA

- □ 2004: Upgrading F/S by NEA □ 2004: Preliminary study by JICA □ Feb. 2005: Commencement of Upgrading F/S by Study Team
 - Study Period: Feb. 2005 to Jun. 2007
- ☐ Formulate the optimum plan
- ☐ Assess its environmental, technical, economical and financial viabilities









2.2 Characteristics of Project (1)

Main Features of the Project

-		Г	
1) Reservoir		3) Powerhouse	
Full Supply Level	415.0 m	Type	Underground
Gross Storage Volume	295,1 million m³	Wath x Height x Length	22 m (W) x 42 m (H) x 90 m (L)
Effective Storage Volume	167,0 million m³	Turbine Type	Vertical Francis
Reservoir Area	7.26 km²	Number of Turbine	Two (2) nos.
Reservoir Length	27.0 km	4) Generation	
Drawdown Depth	27.8 m	Erroctive Head	113.0 m
Design Flood (PMF)	7,377 m ³ /s	Maximum Discharge	127.4 m ³ /s
2) Dam		Installed Capacity	84MW×2
Type	Concrete Grawity	Annual Energy Production	475.2 GWM
Height x Length of Crest	140 m (H) x 170 m (L)	- Constitution	

Result of geological investigation

2.3 Study (Geology)

- Geology around reservoir will be watertight
- Rock foundation will have enough strength for 140-m high concrete gravity dam. **∞** ← €
- Rock around underground powerhouse will be hard.



2.2 Characteristics of Project (2)

Characteristics of the Site

- Underground powerhouse ■ Geology: Foundation of high dam
 - Sedimentation:

Annual sediment: 6,500 ton/year/km²

Category A in JICA Guidelines Environment: Storage project

2.3 Study: Sedimentation

- Countermeasures for Sedimentation
- Sediment flushing at the beginning of 1. Sediment flushing facilities in dam rainy season
 - Coating of turbines due to erosion by small particle of soil

2.3 Study (Environment)

- Environmental Impact Assessment (EIA)
- Review of NEA's EIA
- Supplemental Environmental Survey
- Supplemental EIA

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- Proposals on Mitigation Measures
- Frame work of Resettlement Plan and Social Action Plan
- Stakeholder Meeting

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2.3 Study (Optimization)

- Optimization of Development Plan
- Preparation of 5 layouts for comparison
- Estimate on environmental cost every 10m of Full Supply Level
- Cost: Construction and O & M Costs of Project က်
- Benefit: Construction and O & M Costs of
 - Thermal Power Plant
- Comparison of Benefit Cost ratio ιċ

2.3 Study (Stakeholder Meeting)

Findings at 1st and 2nd Stakeholder Meetings 1st Meeting: 402 participants, 2nd Meeting: 574 participants

The proposed project is requisite and essential

The proposed project needs to provide the maximum benefits to the local society.

 The alternative mode of transportation for inundated roads and affected suspension bridges should be considered. Due consideration should be given to the compensation and resettlement issues.

The mitigation measures to protect Bhimad Bazaar and other necessary areas from erosion should be seriously considered 6) The affected community forest and grazing lands need to be delineated and compensated.

7) Various development needs such as electricity facility, drinking water and schools should be considered and undertaken.

2.3 Optimization Result

Selected Plan

FSL: EL.415 m

Dam: Concrete gravity type N

Installed Capacity: 128MW က် Powerhouse: Underground type

2.3 Study (Design, etc.)

For the selected plan

■ Construction

Period:

Preparatory Works Civil Works

2.3 Study (Construction Cost & Schedule)

Construction Cost

preparatory

2.24 192.93 16.63 47.18 9.00 267.98 29.10 18.76 24.61 72.47 340.45

> Hydromechanical Eq. Electromechanical Eq. Transmission Lines

works

Admin, & Engineering Fee

Contingency Indirect Cost Total

Environmental Cost

Direct Cost

6 years including

- Design at F/S level
- Preparation of construction plan

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- 3. Estimate project cost
- Economic and financial evaluation
- Proposal on further investigations

4,4

2.3 Study: Economic Evaluation

- Economic Evaluation
- Method: Comparison of Thermal Power Plant
- . Benefit (B): Construction and O&M Cost of Thermal Power Plant
- Cost (C): Construction and O&M Cost of Project
- 4. Results: Confirmed more benefit than thermal power plant

Economically feasible

2.3 Study: Financial Evaluation

- Financial Evaluation
- 1. Benefit: Electric tariff of NEA
- 2. Electric tariff: Assumed reasonable increase
- NEA can get benefit from Project Confirmed financially feasible

Other Benefit from Project

- 1. Make stable power frequency
- 2. Maintain power voltage in network
- Reduce/replace operation hours of costly thermal power plants
- 4. Reinforce NEA's network by transmission

Lipgrading Feasibility Study (JICA Study)

Detailed Design Study

Telnancial Arrangement—

Bidding for construction

Compensation

Social Action Plan

Construction

Construction

Construction

Construction

3 Conclusion & Recommendation

Judged feasibility from technical, environmental, economical, and financial viewpoint

■ Recommended to proceed to the next stage as new power sources

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Natural Environmental Impacts and Mitigation Measures

The Upgrading Feasibility Study

Damauli, Tanahu District May 6 2007



Natural Environment - Physical Environment -

Impact during Construction Phase

Site
Facility
Project 1
the
Use in
and

Bur Bur otal cultri	Ordination	36 SE
Z Bari Total cultri	Treation of the second of the	V-1.7.7.
otal cultis	Built up Arens	0.245
Г	Total cultivation built up	35.525
	Grazing Land	7.35
3.2 Sh	Shrubs	4.67
Total grazing/shrub	ng/shrub	12.02
3.3 [16]	Ifall Sal Forest	44.46
3.4 Kh	Khair/Sasso Forest	0
3.5 Mg	Mixed Open Forest	27.24
Total Forest	st	58.7
Bar	Barren Land	0
5 Es	Escuryment	ð
6 Riv	River	1,01
Sa	Sand	9.28
Ğ	Grand Total	133,08

| Natural Environment - Physical Environment -

Impact on Land Use and Topography

Impact during Construction Phase Land Use in the Reservoir Area

							Ì	
			Ę	Land Use under Nominated FSLs (ha)	Nominated	FSLs (ha)		
S	Land Use Types	435	425	\$116	402	395	386	375
-	Cultivation	993 29	108.89	98.69	5172	37.45	28.77	16.41
	Bult up	2.19	1.34	0.85	0.35	0	٥	c
Tota	Total cultivation/built up	225.41	110.23	70.21	52.3	37.15	28.77	16.41
3.1	Gruzing Land	125 21	102.56	84.59	70 03	47.87	32.25	17.62
3.2	Shrubs	34.53	28 18	17.9.1	11.07	184	261	78.0
Total	Total grazing/ahrub	12.691	130.74	102.68	178	62.71	34.89	18.44
33	Hill Sal Forest	64.32	43.64	39.16	20:40	11.75	81	312
e	Kharristson Forest	88 69	60.97	22 62	98 88	345.70	21 67	20 22
15	Moved Chen Forest	3.15.25	30187	271.81	239.82	206.73	175.79	138 08
100	These Format	472.46	8F:60F	363.89	301.68	266.18	2122	161.77
-	Barren Land	202	1.43	0.28	100	0.03	t)	Ç
10	Exemplem	13.17	8.70	88 10	2.14	603	a	-
ç	River	109.73	28 82	91.14	87.89	81.00	7531	65.89
,-	Sund	164.68	128.54	111.74	101.19	92.57	82.85	21 69
	Grand Total	1150.14	587.57	735.41	628.71	519.51	434.02	331.13
	-							

Natural Environment - Physical Environment -

Impact during Construction Phase

Reservoir Area

- In the upper reservoir area, the soil slides associated with the terrace materials are prevalent.
 - the risk of the slope instability due to the reservoir operation should be considered in the upper reservoir area.





Bhimad Bazaar

Wantang Khola

Natural Environment - Physical Environment -

Impact during Operation Phase

Flood Water Level

- The annual flushing of the reservoir at FSL 415 m will effectively control any sedimentation.
- In the case that nominated Full Supply Level is 415 m, the sedimentation will not happen around the Bhimad Bazaar.
- The backwater effect after the sedimentation is minor. 2

Natural Environment - Physical Environment -

- The optimum reservoir Full Supply Level is examined from not only economic viewpoint but also environmental viewpoint
- The layout of the construction facilities to minimize the impacts on the communities of Beni Patan and Shivapur

The Measures during Construction Phase

Natural Environment - Physical Environment

Impact during Operation Phase

Downstream of the Dam

- and river scouring at the normal operation will be experienced in the Seti River section immediately below High sediment deposit at the sediment flush operation the dam.
- The agricultural land on the left bank appears to be high enough that it would not be affected.
- Any economic activities by villagers such as irrigation has not been found in the immediate area of tailrace, since the area is mainly composed of deep gorge.

Natural Environment - Physical Environment -

The Measures during Operation Phase

Reservoir Area

- concrete blocks cover in the vicinity of Bhimad Bazaar Completion of protection embankment works with
- prone in the risk zone area from Full Supply Level to 10m Land acquisition program and stabilization of erosion high above M
- Selective planting of ground cover and trees at the base of areas susceptible to erosion in tributary stream leading into the Seti River 8
 - prone areas with suitable tree species in the vicinity of the Wantang Khola, the Pedhi Khola and Tittuwa Land acquisition program and stabilization of erosion 脚

Natural Environment - Physical Environment -

The Measures during Operation Phase

Downstream of Dam

- A siren system will be proposed to install in the vicinity of Damauli
- However, in further stage of the project, topographic survey in the downstream river course should carried out to examine the details of hydraulic conditions such as increase speed of downstream water level during the power generation.

Natural Environment - Physical Environment -

- The measures in the reservoir prevents the algae bloom by decreasing inflow of nutrient such as phosphorus or nitrogen in the active zone of the phytoplankton.
- The measures are composed of the following two method.
- i) Providing the Fraction Fence to control the inflow of the nutrient into the surface of the reservoir
- ii) Conducting sand flush operation once a year to prevent the nutrient from accumulating in the bottom of the reservoir

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Natural Environment - Physical Environment -

Impact on Water Quality

- Sampling tests are carried out at ①Downstream of Damauli, ②Confluence with the Madi River, ③Dam Site, ④Bhimad Bazaar in June and October.
- ⇒ Present river water is not polluted.
- ⇒ Total Suspended Solids and Settleble Solid are very high.
- ⇒ Concentration of total phosphorus is high. There is possibility of eutrophication in the reservoir

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Natural Environment - Physical Environment -

- Sediment flush operation should be carried out once a year not only to secure reservoir capacity but also to maintain the good water quality in the reservoir
- The environmental flow 2.4 m³/s proposed by NEA is likely to be reasonable range to mitigate the impact of aquatic ecology in the downstream





Natural Environment - Biological Environment -

Natural Environment - Biological Environment -

■ 8 community forests user groups are identified in the

Project area

category

Compensation for the forest on each administrative

Impact on Vegetation and Forestry

Loss of Forest/Shrub/Grasslands

Loss of Forest/Shrub/Grasslands in the Project Facility Sites

4	ــــــــــــــــــــــــــــــــــــــ	L			L	L		
1					,			
mc.	Area (ha)	84.59	t6'L1	102.53	29.46	18,172	32.62	353.89
under Reservoir FSL 415m	Forest Land	Grazing Land	Shrubs Land	Total Grazing and Shrub	Hardwood Sal Forest Land	Mixed Open Farest Land	Kluin/Sisso Forest Land	Total Forest Land
	ω×	-	2.		3,	~	\$	

l		
w X	Forest Land	Area (ha)
	Grazing land	7.35
2	Shrub land	4.67
	Total Grazing and Shrub	12.02
m	Hardwood Sal Forest Land	11.16
7	Mixed Open Forest Land	24.24
'n	Khair/Sisso Forest Land	0.00
l	have I seemed Labor.	2 07

Community Forest: Plantation 1:25 and Compensation

of Production Loss for 5 years

Protection Forest: Plantation 1:25
 Private Forest: Land and Volume of Trees

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Natural Environment - Biological Environment -

Impact on Wildlife

Mammal

A number of protected species according to CITES, IUCN and Government of Nepal classifications are present in the Project areas affected. This includes the Bengal Tiger, Sloth Bear, Himalayan Black Bear, Common Otters and a number of smaller cats.

Reptiles and Amphibians

A total of 17 reptiles and amphibian species are reported in the Project area. Out of 17 reported species, Golden Monitor Lizard and Rat Snake is respectively categorized in "Lower Risk/Near Threatened" and "Lower Risk/Least Concern" in IUCN Red List. These two species are legally protected in Nepal. In addition, two species are listed in the CITES Annex I and three species in the CITES Annex III.

12

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Natural Environment - Biological Environment -

Bird

62 bird species belonging to 14 orders and 34 families are recoded in the Project area. Large number of birds and many species are found in the lower reservoir area. Out of recorded species, Vulture (Gyps sp.) is categorized into "Globally Threatened" and Spot Billed Ducks (*Anas poecilorhyncha*) and in Appendix I and Eurasian Golden Oriole (*Oriolus oriolus*) in Appendix II of CITES.

Butterfly and Moss

Total of 44 species of butterflies and 2 species of Mosses are observed in the Project area. No recorded specie is listed in the CITES and IUCN Red List.

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Natural Environmental Impacts&Mitigations Measures

Natural Environment - Biological Environment -

measures should be studied through the detail investigation and monitoring in the detailed design stage their habitat conditions should continue and the proper Related to the protected species, the confirmation of and construction stage.

Out of the total of 36 species caught, none are officially Red Listed

Sampling of fish and aquatic species at ①Dam Site, ②Bhimad Bazaar, ③Downstream of confluence with the Madi River

Impact on Aquatic Ecology and Fishery

Natural Environment - Biological Environment -

Supply with fry from the fish hatchery in the Kaligandaki A. Extension of the fish hatchery and stocking program in the Upper Seti reservoir will be required.

Impact on migrant fishes is irreversible

by IUCN

- vicinity of the study area, it is considered that extinction Since similar habitat conditions are widely seen in the of specific species will be very low possible incidence.
 - To save endangered animals, rescue operation using boats during the filling of the reservoir and relocating them to compatible ecosystem in nearby forests are considered.

Natural Environment - Watershed Management -

Study on Framework of Watershed Management

- programs are needed and prioritize these based on GIS data and field surveys Identify ecologically sensitive areas where additional
- The sediment source study in the Seti watershed of upstream dam indicates high sediment source areas in the northern part of the Seti watershed, 40 50 km away from the reservoir.
- It is considered that the sediment sources most affected for the reservoir are loose alluvial deposit area (*Tar* in Nepal) with ramifications of gullies extended along the Seti River and its tributaries in the downstream of Pokhara.
 - Consequently, it is proposed to provide small-scale civil engineering and bio-engineering measures of slope protection in the areas upstream from Bhimad to Pokhara.

13

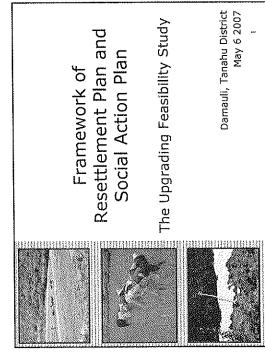
82

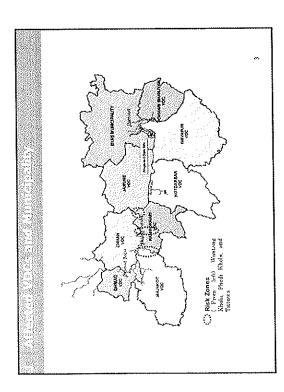
Natural Environment - Environmental Fost

Natural Environmental Cost

(million NR)

Physical Environment	
(1)The mitigation measures during the construction phase	13.1
(2) The mitigation measures for the impact on the community in the downstream	50 60
(3)Watershed management	111.5
(4) Monitoring	1.4.1
Total	172.5
Biological Environment	
(1)The mugation measures for the impact on forestry and vegetation	2915
(2)The mitigation measures for the impact on fisherics	163.5
(з)Моліопиц	62
Total	461.2





Reservoir Areas (FSL 415+10m) Risk Zones (A 50 m horizontal distance from the edge of the cliff) Project Facility Sites Downstream Areas

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» Affected Cultivated Land	151.22 ha FSL415
» Affected Built up Area	1.7 ha +10 m
* Affected Forest Land	424.5 ha
Loss of Agricultural Production	660.77 MT
» Number of Affected Private Structure-	313
» Number of Affected Community Structure-	7 (1. Ghat, 5 Resting place, 1 Temple)
» Number of Affected Private Land Owners-	838 hh
Number of Affected Structure Owners-	110 hh (half of them living in the project facility sites)
Rolocatee Structure Owners 86 hh (about one-third of Relocatee them having non-legal title)	86 hh (about one-third of them having non-legal title)
	7

hater some Economic and eithirs Funtaines

FSL415 m

2 stretches of Motorable roads, 6 suspension bridges, 20 foot trails, 1 irrigation cannels, 2 electric distribution line routes

Affected Infrastructures —

Loss of Water Resources and Giving negative impacts on those who
 rest Resources ---- such as fodder and fuel wood and water
 resources in their daily lives

Inflow of a Large Number of Giving significant stress to the local water vorkers and existing public facilities, deteriorating the sanitation conditions and environment

s

- Land acquisition and involuntary resettlement shall be avoided where feasible or minimized to the extent possible.
- Where population displacement is unavoidable, individuals, households and community losing assets, livelihood and other resources shall be informed and consulted.
- Affected Persons(APs) shall be compensated at replacement cost for all losses and damaged assets. The absence of legal titles to lands, property and facilities shall not be a bar to compensation.
- APs shall be fully compensated and resettled before their houses are demolished and their land and facilities are acquired.

Resettlement Plan

रक्ष्यक्षीयमाचार होताम्बर्धे हेनमाच्यामान १० स्थान ब्राधिन

- $\, \oplus \,$ A resettlement plan shall be prepared and consulted with APs in advance of the implementation of the project .
- The resettlement shall be executed as part of the development

The resettlement plan implementation shall be monitored.

project.

 After RP implementation, the economic and social conditions of the APs should be improved or at least maintained. oc.

Framework of RP and SAP

				Type o	f Compensa	Type of Compensation/Rehabilitation	tation			
	**	7	3	4	ď	ۍ	7	6	ø	ន
Typost of APs	Permanon tlose of land at coplacem ent cost	Loan of crops and natural resourc	Lose of house and other structures at replacem ont cost	Loss of commenty facilities and rasources	Loss of government property	Grant for disturbance compressibles to displaced households	Grant of transportation allowance to displaced househodis/co mmunity structures	grant Sand Plot	l pg.	House rental allowan ce
Landowner	`	\$								
Land	Y	s								
Structura			``							
Business									`	
Community		\$		>			•			
Governme nt Agency		Š			,					
Relocations										
House & Lot owner	7	S	3			Υ .	\$,	Š	١,
House	`	\$	\$			`	\$	١.	٠.	١.
Informal			٥			\$	٧	,	×	٠,
settler House						١.	7	\	3	3
A commence of the commence of			100 A		hala	Prope	Sed			
			4.7 (1.0 kg)	U)	Socia	A Act	Social Action Plan	<u>a</u>		
									4	S. Aderica
							* 			i

Summary	Million NRs
Cost Estimation for the Private Land	999.51
Cost Estimation for the Structures	33.972
Cost Estimates for Agriculture Production Equivalent to One Year Production	0.647
Other Rehabilitation Compensation to Relocatee	44.95
Transportation Allowance to affected Structure Owners Other than the Affected Residential Structure Owners	0.56
Monitoring for 10 years	1,80
Grand Total	1,081.4

्रम् स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स्ट स्टब्स स्टब्स स्टब्स स्ट स्टब्स स्टब्स	cio-economic ted persons, and ities and persons.	cial programs.
Sayo Marin 1921 Tampana a Amaran aka an Arabasa	 Social Action Plan is designed to mitigate socio-economic impacts on the affected communities and affected persons, and rehabilitate the quality of life of these communities and persons. 	Social Action Plan includes a package of <u>8 social programs</u> .

- ◆Target Groups: Affected local communities in which infrastructure will be affected.
- Program Components: Affected infrastructure such as motorable roads, suspension bridges, and foot trails will be restored.

- ◆ Target Groups: Affected communities of the project-affected VDCs/municipality of the Reservoir area
- ◆ Program Components: Some development funds will be allocated to each affected VDC to undertake programs as per local needs. The local affected VDCs are expected to contribute 25% of the estimated cost in cash or in kind for the selected program.

MATTERN 大阪の大阪のコンドルの

- ◆ Target Groups: One program is targeted near the construction sites. The other is targeted in the close vicinity of the reservoir affected VDCs.
- ◆ Program Components: It focuses on the improvement of public health, sanitation, water supply, health and education institutions. Various public awareness and education activities such as environmental sanitation, HIV/AIDS, STI and other communicable diseases, and prevention, will be also undertaken.

◆ Target Groups: Women in the affected VDCs and municipality

Program Components: It includes income generation skills, education on HIV/AIDS, STI, family planning, and girl trafficking, and micro-credit funds.

Target Groups: Local interested and eligible people from affected people and communities. The priority should be given to the poor, destitute and disadvantaged people.

♦ Program Components: Training will be carried out focusing on enhancement of skills required for the project employment.

 Program Components: It includes agricultural, horticultural and herbal and vegetable faming development by providing practical

training and improved seeds or samplings.

Target Groups: Affected persons and affected communities.

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◆ Target Groups: Affected communities located close to the reservoir in affected VDCs and municipality.

 Program Components: With the technical support of the watershed management experts in the detailed design phase, the program will be launched and managed by the affected communities.

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- Target Groups: Unconnected part of the affected VDCs and municipality.
- ♦ Program Components: It is designed to meet the electricity connection needs of the local communities.

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SAP
and
of RP
Framework

Summary	Million NRs
Replacement of Affected Infrastructures by the Reservoir	85.5
Community's Initiative Support Program	52.13
Skill Enhancement and employment	10.14
Agricultural Development Programs	27.51
Community/Public Health and Education Enhancement Programs at the Project Construction sites	9.66
Community/Public Health and Education Enhancement Programs at the Reservoir affected VDCs	6,27
Women Development Program	13,03
Watershed Management Programs	12.31
Monitoring for 10 years	19.55
Grand Total	236.10

Recommendation and analysis in the start

- Update and finalize the affected land plots and land owners
- Conduct an inventory structure survey for areas such as Wantang Khola, Phedi Khola and Tittuwa as well as the Project Facility Sites
- Update the framework of Resettlement Plan and the Social Action Plan
- Incorporate the proposed mitigation and enhancement measures in Tender Documents and Contract Agreement