

Appendix- VIII:
Name of the Organizations
(Notice pasted and deed of inquiry obtained)

S. N.	Name or Organization	Address	Remarks
1	Raja Rani Bazaar	Raja Rani	
2	VDC building	Raja Rani	
3	Jana Shiksha Primary	Raja Rani-2	
4	Deurali /Aitabare	Basantatar	
5	VDC building	Basantatar	
6	Samewa Bazaar	Basantatar	
7	Thadagaun Bazaar	Basantatar	
8	Shree Kalika Primary School	Basantatar-2	
9	Laphachowk Bazar	Mudebas	
10	Mudebas Lower Secondary School	Mudebas-2	
11	VDC building	Mudebas	
12	Lapse Bazar	Mudebas	
13	Saurye Bazar	6 no.Budhabare	
14	Budhabare Bazar	6 no.Budhabare	
15	VDC building	6 no.Budhabare	
16	Sharada Secondary School	6 no.Budhabare	

Source: Field Survey, 2009

Appendix - IX:
List of persons consulted

S.N.	Name	Designation	Address
1.	Nek Ratna Chemjung	Chairman	Rara Samaj Sewa Sangstha, Raja Rani
2.	Dan Bir Rai	Chairman	Community Forest Village unit Foundation, Raja Rani-7
3.	Khagendra Rai	Member	Rara Samaj Sewa Sangstha, Raja Rani
4.	Santi Kala Bik	Member	Rara Samaj Sewa Sangstha, Raja Rani
5.	Lalit Bdr. Rai	Former VDC Chairman	Ward no.5, Raja Rani
6.	Dilip Chemjung	Farmer/ Adviser	Rajarani Small Farmer Tea Production Cooperative, Raja Rani
7.	Dilip Limbu	Former VDC Chairman	Samewa Bazaar
8.	Dhan Pd. Limbu	Project Affected Family	Korna, Raja Rani-4
9.	Asher Singh Limbu	- " -	- " -
10.	Devi Pd. Limbu	- " -	- " -
11.	Ash Bdr. Limbu	- " -	- " -
12.	Ratan Bdr. Limbu	- " -	- " -
13.	Dilip Rai	Private Forest Owner	Nagi, Samewa
14.	Ram Bdr. Rai	Teacher	Aitabare, Basantatar-2
15.	Ruk man Subbha	Timber exporter	Aitabare, Basantatar-1
16.	Hem Karna Tumsa	Chairman	Raja Rani- Budhabare Rural Road Users Committee
17.	Devi Pd. Magar	Farmer	Thadagaun, Basantatar-1
18.	Amber Bdr. Lamichane Magar	Farmer	Thadagaun, Basantatar-1
19.	Bam Bdr. Rana	Farmer	Lapse, Mudebas-1
20.	Badri Maya Gautam	Farmer/ Housewife	Sano Muktura-6
21.	Dil Bdr. Magar	Farmer	Sano Muktura-6
22.	Depak Magar	Member	Raja Rani- Budhabare Rural Road Users Committee
23.	Hari Kumar Shrestha	Farmer	Pokhari, Budhabare-5

Source: Field Survey, 2009

Appendix - Xa:

Summary of Focus Group Discussion / Public Consensus

Date	Location	No. of Participants		Issues and Suggestions of the meeting
		Male	Female	
2066/07/27 B.S. (13/11/09)	Rara Samaj Sewa sangstha, Raja Rani- 6	5	1	<ul style="list-style-type: none"> Group awareness and training programmes will be conducted for conflict affected and marzionalized people for better living. Safety measure signs should be kept in the school area and other appropriate sites(speed breaker and signboard).
2066/07/28 B.S. (14/11/09)	Samewa Bazaar, Basantatar-1	11	1	<ul style="list-style-type: none"> Special measures should be taken to protect the existing road condition by constructing system outlets and proper storm water drainage at Thadagaun, Basantatar-1. Supplementary infrastructure such as drinking water and irrigation schemes should be supported.
2066/07/28 B.S. (14/11/09)	Shreee Kalika Primary School, Basantatar-2	9	1	<ul style="list-style-type: none"> Community infrastructures should be protected and restored, if damaged. e.g. (Shree Singha Devi Higher Secondary School Building of Basantatar-2). Tree plantation and Bioengineering works need to be emphasized at landslide occurring places including Thadagaun area.
2066/07/28B.S. (14/11/09)	Lapha Chowk, Mudebas-1,2	7	1	<ul style="list-style-type: none"> Local people should be given priority in employment opportunities. Awareness campaigns are essential for local people. Regular transportation service is essential. Local perception and suggestion must be listened.
2066/07/28 B.S. (14/11/09)	Saurye Bazaar, 6 no. Budhabare- 9	12	1	<ul style="list-style-type: none"> Emphasis to promote agricultural production and training for income generating activities for sustainable livelihood.
2066/07/29B.S. (15/11/09)	VDC Building, 6 no. Budhabare	18	1	<ul style="list-style-type: none"> Landslide precaution measures need to be taken from Budhabare – ward no. 5 to 7. Land aquisition, compensation and problems must be solved by consulting local people. Drinking water tank at Saurye, Budhabare -8 must be preserved during road construction.

**Appendix - Xb:
Meeting minutes with local people**

स्थान : सरा समाज सेवा संस्था राजारानी - ९ तिथि : 2024/06/26

उपरोक्त सम्वन्धमा GRAND NE-0093 NEP: Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) अर्न्तगत राजा-सती क्षेत्र कुलवारे ग्रामिण सडकको प्रारम्भिक क्षतावलीमा सहिदण (IEE) को शिालशिक्षाणा सख सडकको शौतिक, शैथिक, समाजिक-साथिक तथा रासायनिक पहचारेणे व्यवस्थित तितका सकारात्मक तथा नकारात्मक असरहरू र पुनिकरणका आगच्छागेर अन्तक्रिया (Interaction) तथा साविकनिक मेल (Group Discussion) मा विमन उपस्थित सख सस्था, महानुभाव एवं पुष्टिजीवीको सहकारमा सम्पन्न भयो।

क.स.	नाम वर	कार्यालय/ स्थान	पद/ शैथिक	दस्तावेज
१	दान खिडु रात्र	राजारानी - ७	अध्यक्ष, गाडे एका मधुवा साठवन	
२	रविन्द्र रात्र	राजारानी - २ सरा समाज सेवा	समिसेवा/साठवन ९८६९७०९३९	
३	काजी मान लिम्बु	राजारानी ६	०२६५२९५३८	
४	शाहितकर विक्रमका	राजारानी - ६	९८५२५०९६३३	
५	Gopal Jankhiya	Rajya	9842108738	
६	Tak Ratna Chamjung	"	9842118804	

निर्णय:

- समुदायमा विगतको दुन्द प्रभावित क्षेत्र र प्रभावित व्यक्ति को जिवन स्तर उकासन विभिन्न जन सहभागिता मूलक जनजागरण र ताथिमका कार्यक्रम सञ्चालन गर्नुपर्ने।
- स्कूल क्षेत्र मा सुरक्षित क्षेत्र घोषणा गरि विभिन्न सुरक्षाका उपाय जस्तै :- स्पीड ब्रेकर राख्ने, सूनचना मूलक जानकारीका पाथी राख्नुपर्ने।

Meeting minutes with local people

स्थान : श्री कालिका प्रा. वि. आइतवारै

दिनांक : 2031/06/20

उपरोक्त सार्वजनिक GRAND N° 0093 NEP: Rural Reconstruction and Rehabilitation Sector Development Program (RRSDP) अन्तर्गत सिन्धु-राप्ती क्षेत्रको विकासका लागि सडकको प्राथमिक, मातावरीय चरित्रण (IEE) को शिलशिलामा यस सडकको भौतिक, शैक्षिक, सामाजिक-सांस्कृतिक तथा स्वास्थ्यगत पहलुहरूको पहिचान, तालमेल तथा नकारात्मक असरहरू र सूचिकरणका उपायहरूको अन्तर्क्रिया (Interaction) तथा सांघिकिक भेला (Group Discussion) मा निम्न उपस्थित संस्थाहरूको सहभागिता एवं सुझावहरूको रेकर्डको सम्पन्न भयो।

क्र.सं.	नाम धर	कार्यालय/ठेगाना	पद/हेतु	दस्तावेज
१	रामक शर्मा	पहलुटार-२ आइतवारै	डिप्टी 9842260079	8/1/20
२	करवमन सुब्बा	पहलुटार-२	स्वायत्ती	R/S
३	अनन्दा व. खाजुम	" "	सर्वेक्षक	आवकाश पत्र
४	डोग्गु लिम्बु	" "	" "	सिन्धु
५	शाहनाथ लिम्बु	" "	" "	सिन्धु
६	सुब्बा वीर लिम्बु	" "	" "	सिन्धु
७	मुकुन्द खत्री	" "	" "	सिन्धु
८	पद्म वीर शर्मा	" "	" "	सिन्धु
९	हेम वीर लिम्बु	" "	" "	सिन्धु
१०	सुब्बा वीर लिम्बु	" "	" "	सिन्धु

निर्णयहरू :

- १) सामुदायिक भौतिक संरचनाहरूको क्षतिहरूको लागि हुने कुराहरूको पुनर्निर्माण गर्नुपर्ने माग छ। जस्तै:- बसन्तहार-२ मा रहेको श्री सिंह देवी इन्च प्रा. वि.को जवन तथा परिवार।
- २) पहिरो प्रभावित स्थानहरू जस्तै- हाडा गाउँ मा विद्युत् आरोपण तथा वायो इन्जिनियरिङ्ग कार्यहरूलाई विशेष प्राथमिकतामा राखी रोकथाम गर्नुपर्ने देखिन्छ।

Meeting minutes with local people

स्थान : लाफा चौक, मुदेवाह १, २

मिति :

उपरोक्त सभामा GRAND N° 0093 NEP Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) अन्तर्गत सिमा-सुप्री

६ नं. कुम्भारे ग्रामीण सडकको प्राथमिक लाभातरणीय परियोजना (IEP) को शिलशिलामा यस सडकको भौतिक, जैविक, सामाजिक-सांस्कृतिक तथा स्वास्थ्यगत पहलुको व्यवस्थापन, तिनका सकारात्मक तथा नकारात्मक भेदाभेद र पुनिसंरचनाका आयोजनाहरू अन्तर्क्रिया (Interaction) तथा सार्कमिक गेला (Group Discussion) मा विभिन्न उपस्थित संघ-संस्था, नवानुभावक एवं बुद्धिजीवीको सहकारण सम्पन्न भयो।

क्र.सं.	नाम वर	कार्यालय/ ठेगाना	पद/व्यक्ति	दस्तावेज
१	रत्न मगर	मुदेवाह-२ (लाफाचौक)	प्राकार	सु
२	श्रीलाल मगर	मुदेवाह-१	सर्वेक्षक	स/संलग्न
३	प्रेम मगर	" "	कृषि	प्रेम मगर
४	पदम "	मुदेवाह-१	कृषि	पदम
५	शीपाया मगर	मुदेवाह-२	" सारि	मा.रा.
६	बलदेव मगर	" "	"	बलदेव
७	रमेश मगर	मुदेवाह-१	"	रमेश
८	लक्ष्मण/नयाद	" "	"	लक्ष्मण

निष्कर्ष :

- १) स्थानिक व्यक्तिहरूलाई आयोजनाले रोजगारीको अवसर सृजना गरी प्रयत्नमात्रा राखनुपर्ने मान्य छ।
- २) जनचेतना मूलक कार्यक्रमको कार्यक्रम तथा तालिमको स्थापितकरण व्यवस्था अनुषर्ण देखिन्छ।
- ३) यातायातको सुचारु व्यवस्थाको आवश्यकता छ।
- ४) आयोजनाका कार्यक्रम गर्दा जनसंख्याको विवरण र सुझावको विशेष सुनुवाई हुनेमा आशातित छ।

Meeting minutes with local people

स्थान : सेप्रे जिला (इ.न. प्रभाग) - 5

दिनांक : 20/3/2018

उपरोक्त संस्थागत GRAND NO 0093 NEP: Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) अंतर्गत राजी-राजी एवं कुलुवादे आदिवासी संस्थाओं के आर्थिक, सामाजिक, स्वास्थ्य, शैक्षणिक, पारिवारिक, सामुदायिक, पारिस्थितिक तथा सांस्कृतिक पहलुओं पर परामर्श, निगरानी तथा समन्वयक भूमिका में कार्य करने के लिए एक समन्वयक समिति (Interaction) तथा सांस्कृतिक मेल (Group Discussion) का निम्न उपस्थित सदस्य-संस्था, महासुभाय एवं बुद्धिजीवीको संयोजित किया गया।

क्र.सं.	नाम एवं	कार्यक्षेत्र/ विभाग	पद/ उपाधि	संस्थान
1	दरभंगू के आदिवासी	इ.न. प्रभाग	सदस्य	दरभंगू
2	संतोष गजरा	इ.न. प्रभाग	सदस्य	दरभंगू
3	मान व परिवार	इ.न. प्रभाग	सदस्य	दरभंगू
4	मोदीमान गजरा	" "	"	दरभंगू
5	पद्मेश्वर गौतम	इ.न. प्रभाग	सदस्य	दरभंगू
6	विजय मजरा	इ.न. प्रभाग	सदस्य	दरभंगू
7	मानेश्वर गौतम	इ.न. प्रभाग	सदस्य	दरभंगू
8	राजू गजरा	इ.न. प्रभाग	सदस्य	दरभंगू
9	मान व. मजरा	" "	"	दरभंगू
10	सुन कुमारी मजरा	" "	"	दरभंगू
11	पद्मेश्वर गौतम	इ.न. प्रभाग	सदस्य	दरभंगू
12	रंजु रंजु मजरा	" "	"	दरभंगू

निर्णय एवं सुझाव :-

- 1) स्थानिक को नियोक्ता नियुक्ति के माध्यम से कृषि उत्पादन को बढ़ा देने तथा आय अर्जन मूलक विधिविकासका लागी कार्यक्रमों का आयोजन दिनांक देखि-देखि।

Meeting minutes with local people

मिति: 2033/01/28

उपरोक्त समन्वयमा GRAND N: 0073 NEP: Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) अर्न्तगत राप्ती-राप्ती क्षेत्रको विकास सडकको प्राथमिक आवश्यकता परिचय (IEE) को शिलशिलामा यस सडकको भौतिक, जैविक, सामाजिक-सांस्कृतिक तथा राज्यात्मिक पहलुको व्यवहारिता, तिनका स्वरूपत्मक तथा नकारात्मक असरहरू र न्यूनीकरणका उपायहरूको अन्तर्क्रिया (Interaction) तथा सांस्कृतिक मेल (Group Discussion) मा निम्न उपस्थित स्थानीय संस्था, महासुभक्त एवं बुद्धिजीवीको रोहवरमा सम्पन्न भयो।

क्र.सं.	नाम थर	कार्यालय/सुभागा	पद: प्रतिनिधि	दस्तावेज
१.	श्री हेमकर्ण श्रेष्ठ	बुधौली-१	राप्ती जिल्लाका विकास सडकको अध्यक्ष	
२.	कृष्ण भण्डारी	बुधौली-१	सुभागा	
३.	रिना चौधुरी	बुधौली-१	सुभागा	
४.	गंगा श्रेष्ठ	बुधौली-१	सुभागा	
५.	तनु श्रेष्ठ	" "	सुभागा	
६.	सुनाइ रथ	" "	"	
७.	मानव. सुवाल	" "	"	
८.	विश्व श्रेष्ठ	" "	"	
९.	पद्म श्रेष्ठ	बुधौली-१	सुभागा	
१०.	गंगा श्रेष्ठ	बुधौली-१	सुभागा	
११.	गंगा श्रेष्ठ	" - १	सुभागा	
१२.	K. B Limbu	" - १	सुभागा	
१३.	रिना श्रेष्ठ	" - १	सुभागा	

स्थान: सुभागा बुधौली

निर्णय र सुझावहरू :-

- १) विशेष खरहात्मक उपायहरू अवलम्बन गरी हाल चालु सडकको स्तर बुद्धि गर्न विभिन्न ठाउँमा पानीको विकासको व्यवस्था गरिनु र ठाउँ गाउँ, बुधौली-१ मा सडकको पानी बगलजोडाउन ढलको राप्ती प्रबन्ध गर्नुपर्ने देखिन्छ।
- २) आसोजको कामहरूको साथै चारैतिर अतिरिक्त भौतिक संरचना गर्नु :- एमरेजरी तथा बसिचार्डको विकासका सहयोग गर्नु आवश्यक देखिन्छ।

Meeting minutes with local people

स्थान : ६ नं बुधवार ७७. वि. स भवन

मिति : २०६९/०६/१९

उपरोक्त सम्बन्धमा GRAND N5 0093 NEP. Rural Reconstruction and Rehabilitation Sector Development Program (RRRSDP) अर्न्तगत राजी-राजी ६ नं बुधवार ७७को आरम्भिक जातावलीय परिषद (IEE) को शिलशिलामा यस सङ्घको भौतिक, जैविक, सामाजिक-सांस्कृतिक तथा राज्यात्मिक पहलुको व्यवस्थापन तथा विकास तथा समाजिक अखण्ड र मूल्यांकनका उपायको अन्तर्गत (Interaction) तथा समुहमैत्रीय मेल (Group Discussion) मा निम्न उपस्थित संस्था/संस्थापक एवं बुद्धिजीवीको सहभागिता सम्पन्न भयो।

क्र.सं.	नाम थर	कार्यालय/ठेगाना	पद/पेशा	व्यक्तिगत
१	सन्तोषी श्रेष्ठ	दुधौडावारे-३	पिपल/सहायक	
२	धनु श्रेष्ठ/आचार्य	॥ १	x	
३	दिल्ली ५ धिमरे	डाँडागा १	x	
४	हेमनाथ श्रेष्ठ	दुधौडावारे-१	✓	
५	देव वहादुर धिमरे	दुधौडावारे-१	९६४२००९९३	
६	श्रीचन्द्र शास्त्र	प्रहरी चौकी/दुधौडावारे	इ-मार्क	
७	चन्द्र वहादुर श्रेष्ठ	दुधौडावारे-१	-	
८	सन्तोष श्रेष्ठ	दुधौडावारे-१	-	
९	सन्तोष काजी	दुधौडावारे-१	-	
१०	मान वहादुर श्रेष्ठ	॥ -१	-	मानव-उत्स
११	चन्द्र कुमार श्रेष्ठ	दुधौडावारे-२	शिक्षक	
१२	प्रेम कुमार श्रेष्ठ	दुधौडावारे-४	शिक्षक	
१३	गोविन्द कुमार श्रेष्ठ	॥ -६	कार्यालय सहायक	
१४	नारायण श्रेष्ठ	॥ -१	-	
१५	दिलीप श्रेष्ठ	दुधौडावारे-१	-	
१६	प्रमोद श्रेष्ठ	॥ -२	-	
१७	पद्म वहादुर श्रेष्ठ	॥ -२	इन्सपेक्टर	
१८	सुडाश्री आचार्य	दुधौडावारे-१	शिक्षक	

निर्णय तथा सुझावहरू :

- १) पहिलो शेरुधाराका लागि बुधवार वडा नं ५ तथा ७ को विचमा बायो इन्जिनियरिङ्ग गर्नुपर्ने भाग छ।
- २) आगोजनाको अड्डा काठिक्छ, क्षतिपूर्ति तथा समस्याहरू समाधानका लागि स्थानीय अग्रता सित सहकर्म गर्नुपर्ने कारण।
- ३) बाटो निर्माणको शिलशिलामा बुधवारको सौम्य वडा नं ८ मा खानेपानी ट्याङ्कीको विकल्प तथा खानेपानीको व्यवस्था मिलाउने तिर स्थान आकृष्ट गरिन्छ।

Appendix - XI:

Recommendation Letters from Concerned VDCs

**श्री गाउँ विकास समितिको कार्यालय**
राजारानी धनकुटा

पत्र क्रमांक :- २०६६/०६७
बसानी नम्बर :- १७४

संस्थागत नम्बर :- २०६६/०६७
मिति :- २०६६/०७/१४

विषय :-

सिफारिस गरिएको सम्बन्धमा ।

श्री जिला आयोजना कार्यालय,
धनकुटा ।

प्रस्तुत विषयमा तलको चे.न. नं. ६४ मिति २०६६/०३/१७ को पत्र साथ प्राप्त प्रारम्भिक वातावरणीय परिक्षण (IEE) सम्बन्धि सूचना यस कार्यालयलाई प्राप्त हुनासाथ टाँस गरिएको व्यहोरा पुनः स्मरण गराउँदै यो सूचना अनुसार राजारानी छ. न. बुधबारे सडक उपआयोजनाको निर्माण कार्यबाट यस गाउँ विकास समितिमा कुनै पनि किसिमको गम्भिर प्राकृतिक, आर्थिक, सामाजिक, सांस्कृतिक, धार्मिक, जैविक एवं वातावरणीय पक्षमा गम्भिर नकारात्मक असर पर्ने सम्भावना नदेखिएको हुँदा यो आयोजनाको कार्य यथाशिघ्र श्रगाडि बढाइरिनुहुन समेत सिफारिस साथ हार्दिक अनुरोध छ ।


(नारासिंह प्रसाद बन्नाल)

(नारासिंह प्रसाद बन्नाल)
सचिव
गाउँ विकास समिति

Recommendation Letters from Concerned VDCs



गाउँ विकास समितिको कार्यालय

चौमाला, धनकुटा

२०४८



कोशी अञ्चल, नेपाल

मिति: २०४६/१४/३०

प.सं: ०६६/१०६८

च.नं: २६

प्राप्त पत्र संख्या र मिति :

विषय :- सिफारिस गरिएको खसकाम ।

श्री जिल्ला आयोजना कार्यालय, धनकुटा ।

प्रस्तुत विषयमा बराम्बाराजी धर्म, मुधकोट सडकको स्तरोन्नती गर्ने कामको लागि तहोत कार्यालयबाट सडक विभाग (स्तरोन्नती) जर्दा, गा. वि. स. क्षेत्राधिकार जम्मा, भोटेचि, पर्यावलीप आस पास पर्ने रूपनै खसकाम, राय सुभाष मण्डल आस पासको यो क्षेत्राधिकार सडक स्तरोन्नती जर्दा कुनै पनि विभागको जम्मा, भोटेचि र पर्यावलीप नकासको आस पास हुँदा नियत अनुसार सडक स्तरोन्नती कार्य गरमा यस क्षेत्रका जनतालाई आवागमन मा सहजता ल्याउन कुनै अनुरोध साथ सिफारिस गरिन्छ ।

अर्जुनप्रसाद घिमिरे
गा. वि. स. सचिव

Recommendation Letters from Concerned VDCs



श्री गाउँ विकास समितिको कार्यालय

मुडेवह, धनकुटा
१०८८
सुदूरपश्चिम प्रदेश, नेपाल
२०७८

पत्र संख्या :- ०३६/३६

चलानी नम्बर :- ११३

कोशी, जनकपुर, जेठका

मिति २०७६/११/२०

विषय :- सिफारिस गरिएको सम्बन्धमा ।

श्री जिल्ला आयोजना कार्यालय
धनकुटा ।

प्रस्तुत विषयमा राजारानी - धनकुटाको सुदूरपश्चिम
गर्ने कार्यका लागि तामा कार्यालयबाट सुदूरपश्चिम सुदूरपश्चिम
गर्ने साविकको क्षेत्र मित्र जैकि, भोक्लि, पयोबनीप अर्थात्
धनकुटाको सम्बन्धमा राय सुझाव प्राप्त भए आएकोमा यो
क्षेत्र मित्र हो सुदूर सुदूरपश्चिम गर्दा कुनै पनि किरिमको
जैकि, भोक्लि, र पयोबनीप नगरात्मक अर्थात् गर्नु हुँदा
निष्पत्त अर्थात् सुदूर सुदूरपश्चिम कार्य भएमा यो क्षेत्र मित्रको
नततलाई आवागमनमा तत्परी नाम हुने कुरा आएको
रनाथ सिफारिस गरिन्छ ।

सुदूरपश्चिम प्रदेश
गाउँ विकास समिति

Recommendation Letters from Concerned VDCs



गाउँ विकास समितिको कार्यालय



प.सं: ०८६०१५६
ब.सं: १०८
प्रत्येक पत्र संख्या र मिति :

कोशी अञ्चल, नेपाल

मिति २०६०/१०/१४

विषय : शिक्षासि उद्विक्तो सावधानता

श्री शिक्षा आयोगमा आयोगमा
धनकुटा ।

प्रस्तुत विषयमा आशा आयोगको चर्चा दि.मिति २०६०/१०/१४ को प्राप्त पत्र अनुसन्धान शालासुनी धनकुटाको -
सडक हो स्तरोन्नती गर्ने कार्यको लागि तह आयोगमा पत्र
सडक विवाद (स्तरोन्नती) गर्दा गा.सं.को फो.को श्रेय मित्र जोसि,
गोविन्द, पर्यावरणिय अक्षा पर्ने तर्फ सावधानता साथ सुझाव
माग्न आयोगमा श्री श्रेय मित्र को (सडक विवाद)अक्ष
कोषी पती लिखितको जोसि, गोविन्द र पर्यावरणिय अक्षा
को अक्ष तर्फ हुला निम्न अनुसन्धान सडक विवादको अक्ष
अक्षमा तह श्रेयको। जगतलक्ष्मी आयोगमा मा सुझाव -
आशा हुने कुना अनुसन्धान साथ शिक्षासि उद्विक्तो।

०८६०१५६/१४
उप-प्रमुख
गाउँ विकास समिति

Appendix - XII

XII a. Distribution of population by major occupation

XII b. Summary of public services & infrastructures

XII c. Land holding pattern of settlements within Zol

XII d. Number of households belonging to different food security category

XIIa. Distribution of population by Major Occupation

S. N	VDCs	Population distribution by major economic activities														Total
		Farm work own land	Farm work own land and share cropping	Share Cropping only	Agriculture labor	Public service	Private service	Children	Business	Livestock raising	Forest products	Student	None	Abroad Labor	Other	
1	Raja Rani	868	49	8	16	38	9	132	64	2	9	740	12	243	43	2233
2	Basantatar	478	18	1	1	3	2	73	23	0	1	409	5	125	64	1203
3	Mudebas	490	3	3	1	4	3	95	10	4	1	292	2	123	38	1069
4	6 No. Budhabare	600	17	0	8	6	1	104	24	7	0	428	1	144	77	1417
TOTAL		2436	87	12	26	51	15	404	121	13	11	1869	20	635	222	5922

Source: Field survey and Zol Household survey, 2009

XII b. Summary of public services and infrastructures according to settlement

Settlement Name	School (no)	Health post (no)	Post office (no.)	Communication (no) CDMA /MOBILE	Solar (no)	Shops/lodge (no)	Water supply (no)	Bridge (no)	Community organization (no)	Fin. Institution (no)	Community CENTRE	Industry (no)
Rajarani Bazaar(Rajarani)	1	1	1	Yes	No	60/3	1	No	1	1	No	No
Deurali /Aitabare(Basantatar)	1			Yes	No	5	1	No	1		No	No
Samewa(Basantatar)	1			Yes	No	15/2	1	No	1		No	No
Thadagaun(Basantatar)	1			Yes	No	2	1	No	1		No	No
Lafachowk(Mudebas)				Yes	No	7		No	1		No	No
Lhapse(Mudebas)	1			Yes	No	2		No	1		No	No
Saurye(6no.Budhabare)	2			Yes	No	8/1	1	No	1	1	No	No
Budhabare(6 no. Budhabare)	1	1	1	Yes	Yes	100/5	1	No	1	2	No	No
TOTAL/ REMARKS	8	2	2			199/11	6		8	4		

Source: Field survey, 2009

Note: * - LINKED BY NATIONAL GRID

XII c. Land Holding Pattern within Zol

S.N.	VDCs	Distribution of HHs by land holdings						Total
		Less than one ropani	Less than 5 ropani	5-10 ropani	10-20 ropani	20-50 ropani	More than 50 ropani	
1	Rajarani	0	23	93	151	120	44	431
2	Basantatar	0	63	98	83	40	8	292
3	Mudebas	0	4	59	99	45	21	228
4	6 no. Budhabare	2	4	37	89	95	43	270
Total		2	94	287	422	300	116	1221
Percentage		0.16	7.7	23.51	34.56	24.57	9.5	

Source: Field survey and Zol Household survey, 2009

XII d. Number of Households Belonging to Different Food Security Category

Source: Field survey and Zol Household survey, 2009

S.N.	VDCs	Distribution of HHs by food sufficiency level				Total HHs
		0-3 months	3-6 months	6-9 months	9-12 months	
1	Rajarani	128	174	76	53	431
2	Basantatar	65	120	77	30	292
3	Mudebas	54	110	41	23	228
4	6 no. Budhabare	39	118	77	36	270
Total		286	522	271	142	1221
Percentage		23.42342	42.75184	22.19492	11.62981	

Appendix – XIII

Topography, Elevation and Soil type along the road

S.N	Chainage		Length(m)	Elevation(m)	Aspect	Soil type
	From	To				
1.0	0+000.00	0+240.00	240.00	1600	East,North	OS
2.0	0+240.00	0+374.00	134.00	1597	East,South	OS
3.0	0+374.00	0+420.00	46.00	1597	East,South	OS,HS
4.0	0+420.00	0+544.00	124.00	1601	East,South	OS
5.0	0+544.00	1+400.00	856.00	1601	East,South	OS
6.0	1+400.00	1+550.00	150.00	1613	East,South	OS
7.0	1+550.00	1+650.00	100.00	1613	East,South	OS
8.0	1+650.00	1+900.00	250.00	1611	East,South	OS
9.0	1+900.00	2+300.00	400.00	1620	East,South	OS,HS
10.0	2+300.00	2+700.00	400.00	1638	East,South	OS,HS
11.0	2+700.00	3+230.00	530.00	1668	East,South	OS,HS
12.0	3+230.00	3+250.00	20.00	1668	East,South	OS,HS
13.0	3+250.00	3+430.00	180.00	1679	East,South	OS,HS,OR,MR,HR
14.0	3+430.00	3+700.00	270.00	1678	East,South	OS,HS,OR,MR,HR
15.0	3+700.00	3+800.00	100.00	1678	East,South	MR,HR
16.0	3+800.00	3+950.00	150.00	1678	East,South	MR,HR
17.0	3+950.00	4+300.00	350.00	1674	East,South	OR,MR,HR
18.0	4+300.00	4+400.00	100.00	1676	East,South	OR,HR
19.0	4+400.00	4+790.00	390.00	1676	East,South	OS,HS,OR,MR
20.0	4+790.00	4+810.00	20.00	1676	East,South	OS,OR
21.0	4+810.00	5+050.00	240.00	1668	East,South	OS,OR
22.0	5+050.00	5+300.00	250.00	1680	East,South	OS,HS,OR,MR
23.0	5+300.00	5+520.00	220.00	1694	East,South	OS,HS,OR,MR
24.0	5+520.00	5+900.00	380.00	1720	East,South	OS,HS
25.0	5+900.00	6+240.00	340.00	1720	East,South	OS,HS
26.0	6+240.00	6+700.00	460.00	1705	East,South	OS,HS
27.0	6+700.00	7+350.00	650.00	1685	East,South	OS
28.0	7+350.00	7+750.00	400.00	1688	East,South	OS
29.0	7+750.00	7+920.00	170.00	1723	East,South	OS,HS
30.0	7+920.00	8+210.00	290.00	1735	East,South	OS,HS
31.0	8+210.00	9+260.00	1050.00	1895	East,South	OS,HS
32.0	9+260.00	9+540.00	280.00	1797	East,South	OS,HS
33.0	9+540.00	9+912.00	372.00	1791	East,South	OS,HS,OR,MR
34.0	9+912.00	10+060.00	148.00	1792	East,North	OS,HS,OR,MR
35.0	10+060.00	10+337.00	277.00	1812	East,North	OS,HS,OR,MR
36.0	10+337.00	10+747.00	410.00	1810	East,North	OS,HS,OR,MR
37.0	10+747.00	10+990.00	243.00	1814	East,North	OS,HS,OR,MR
38.0	10+990.00	11+160.00	170.00	1830	East,North	OS,HS,OR,MR
39.0	11+160.00	11+235.00	75.00	1838	East,North	OS,HS,OR,MR
40.0	11+235.00	11+429.00	194.00	1848	East,North	OS,HS
41.0	11+429.00	12+100.00	671.00	1842	East,North	OS,HS
42.0	12+100.00	12+790.00	690.00	1858	East,North	OS,HS

S.N	Chainage		Length(m)	Elevation(m)	Aspect	Soil type
	From	To				
43.0	12+790.00	13+096.00	306.00	1868	East,North	OS
44.0	13+096.00	13+627.00	531.00	1872	East,North	OS,HS
45.0	13+627.00	13+701.00	74.00	1879	East,North	OS,HS
46.0	13+701.00	14+100.00	399.00	1870	East,North	OS,HS
47.0	14+100.00	14+500.00	400.00	1856	East,North	OS,HS
48.0	14+500.00	14+742.00	242.00	1842	East,South	OS,HS
49.0	14+742.00	15+400.00	658.00	1822	East,South	OS,HS
50.0	15+400.00	15+600.00	200.00	1811	East,South	OS,HS,OR,MR
51.0	15+600.00	15+900.00	300.00	1836	East,South	OS,HS,OR
52.0	15+900.00	16+155.00	255.00	1846	East,South	OS,HS,OR
53.0	16+155.00	16+575.00	420.00	1873	East,South	OS,HS,OR,MR
54.0	16+575.00	16+822.00	247.00	1886	East,South	OS,HS,OR,MR
55.0	16+822.00	17+140.00	318.00	1868	East,South	OS,HS,OR,MR
56.0	17+140.00	17+630.00	490.00	1875	East,North	OS,HS,OR
57.0	17+630.00	17+775.00	145.00	1876	East,North	OS,HS,OR,MR,HR
58.0	17+775.00	18+090.00	315.00	1871	East,North	OS,HS,OR,MR,HR
59.0	18+090.00	18+380.00	290.00	1850	East,North	OS,HS,OR,MR,HR
60.0	18+380.00	18+850.00	470.00	1825	South,East	OS,HS,OR,MR,HR
61.0	18+850.00	19+050.00	200.00	1818	South,East	OS,HS,OR,MR,HR
62.0	19+050.00	19+400.00	350.00	1803	South,East	OS,HS,OR,MR,HR
63.0	19+400.00	19+700.00	300.00	1809	South,East	OR,MR,HR
64.0	19+700.00	19+900.00	200.00	1794	South,East	OS,HS,OR,MR
65.0	19+900.00	20+350.00	450.00	1793	South,East	OS,HS,OR,MR
66.0	20+350.00	20+650.00	300.00	1789	South,East	OS,HS,OR,MR,HR
67.0	20+650.00	20+925.00	275.00	1785	South,East	OS,HS,OR,MR,HR
68.0	20+925.00	21+021.00	96.00	1789	South,East	OS,HS,OR
69.0	21+021.00	21+500.00	479.00	1762	South,East	OS,HS,OR
70.0	21+500.00	21+740.00	240.00	1743	South,East	OS,HS,OR
71.0	21+740.00	22+050.00	310.00	1738	South,East	OS,HS,OR
72.0	22+050.00	22+340.00	290.00	1700	South,East	OS,HS,OR,MR,HR
73.0	22+340.00	22+725.00	385.00	1672	South,East	OS,HS,OR,MR,HR
74.0	22+725.00	23+200.00	475.00	1649	South,East	OS,HS
75.0	23+200.00	23+330.00	130.00	1645	South,East	OS,HS
76.0	23+330.00	23+800.00	470.00	1638	South,East	OS
77.0	23+800.00	24+360.00	560.00	1600	South,East	OS
78.0	24+360.00	24+800.00	440.00	1626	South,East	OS
79.0	24+800.00	25+080.00	280.00	1638	South,East	OS
80.0	25+080.00	25+350.00	270.00	1629	East,South,	OS,HS,OR
81.0	25+350.00	26+069.00	719.26	1634	East,South,	OS,HS,OR
82.0	26+069.00	27+100.00	1031.00	1645	East,South,	OS,HS,OR

Source: Detailed Design, 2009

* Codes:

OR – Ordinary Rock OS – Ordinary Soil

MR –Medium Rock HS – Hard Soil

HR – Hard Rock

Appendix - XIV:

Summary of Land use pattern along the road alignment

S.N.	Chainage		Effecting VDC / Municipality	Settlement	Profile	Alignment Condition	Land Use Pattern	River Crossing
	From	To						
1	0+000	0+250	RajaRani	RajaRani	Ascending	Valley	Cultivated	0
2	0+250	0+455	RajaRani	RajaRani	Decendng	Valley	Cultivated	2
3	0+455	0+822	RajaRani	RajaRani	Ascending	Valley	Cultivated and Forest	0
4	0+822	1+500	RajaRani	RajaRani	Ascending	Valley	Cultivated	0
5	1+500	2+000	RajaRani	Jor Dhunge	Ascending	Valley	Cultivated and Forest	1
6	2+000	2+800	RajaRani	Jor Dhunge	Ascending	Valley	Cultivated and Forest	3
7	2+800	3+800	RajaRani	Thaprunng	Ascending	Valley	Cultivated and Forest	3
8	3+800	4+500	RajaRani	Korna	Ascending	Valley	Cultivated and Forest	1
9	4+500	5+500	RajaRani	Korna	Ascending	Valley	Forest	2
10	5+500	6+500	Basantatar	S.P.Mode	Ascending	Valley	Forest	2
11	6+500	7+500	Basantatar	Aaitabare	Decendng	Valley	Cultivated	5
12	7+500	8+500	Basantatar	Deurali	Ascending	Valley	Cultivated	2
13	8+500	9+000	Basantatar	Deurali	Ascending	Valley	Cultivated	2
14	9+000	10+500	Basantatar	Samewa	Ascending	Valley	Cultivated and Forest	6
15	10+500	11+500	Basantatar	Thada Gau	Ascending	Valley	Cultivated	2
16	11+500	12+500	Basantatar	Thada Gau	Decendng	Valley	Cultivated	4
17	12+500	12+500	Start of Mudebas VDC	Tribeni Stream	Decendng	Valley	Forest/Barren	0
18	12+500	13+500	Mudebas	LaphaChowk	Ascending	Valley	Forest/Barren	10
19	13+500	14+000	Mudebas	Lapha Chowk	Ascending	Valley	Cultivated and Forest	4
20	14+000	14+500	Mudebas	Lapha Chowk	Decendng	Valley	Cultivated and Forest	4
21	14+500	16+000	Mudebas	Lapse	Decendng	Valley	Cultivated and Forest	6
22	16+000	17+000	Mudebas	Todke	Ascending	Valley	Forest	7
23	17+000	17+500	Budhabare	Saurye	Ascending	Valley	Cultivated and Forest	5
24	17+500	18+500	Budhabare	Saurye	Decendng	Valley	Forest	7
25	18+500	19+500	Budhabare	Saurye	Decendng	Valley	Forest	4
26	19+500	22+000	Budhabare	Muktara	Decendng	Valley	Cultivated and Forest	5
27	22+000	23+000	Budhabare	Muktara	Decendng	Valley	Cultivated and Forest	5
28	23+000	24+000	Budhabare	Pokhari	Decendng	Valley	Cultivated	1
29	24+000	24+500	Budhabare	Pokhari	Decendng	Valley	Cultivated	1
30	24+500	25+000	Budhabare	Pokhari	Ascending	Valley	Cultivated and Forest	2
31	25+000	25+500	Budhabare	Budhabare	Decendng	Valley	Cultivated	3
32	25+500	26+069	Budhabare	Budhabare	Ascending	Valley	Cultivated	4

Source: Field Survey, 2009

Appendix - XV:

Settlements and population within the Zol of road alignment

S.N.	Major Settlements	VDCs & ward no.	Total Households	Total Population
1	Raja Rani Bazar	Rajarani	431	2233
2	Deurali/Aitabare, Samewa, Thadagaun	Basant tar	292	1203
3	Lapha chowk,Lhapse	Mudebas	228	1069
4	Saurye, Budhabare	6 no. Budhabare	270	1417
Total			1,221	5,922

Source: Field survey, 2009

Appendix - XVI:

Religious Sites and their Details along the Road Alignment

S.N.	Descriptions	Distance from road alignment	Impact type and level
1	Religious Stone(Saurye)	25m	No impact
2	Raja Rani Tal(Religious and Tourism centre - Rajarani - 3,6,8)	With in Row	Might be affected
3	Mangtumsing Danda, Raja Rani - 6		
4	Pathivara Temple, Deurali Bazar, Basantatar		
5	Lingmadevi Temple, Mudebas		
6	Mawarak , Pawarok (Devsthal) – Raja Rani 6 and 9		
7	Samlolumdung, Raja Rani - 3 , 4		

Source: Field Survey, 2009

Appendix– XVII:
Structure for Slope Stabilization

Recommended civil structures and Bio-engineering works for slope stabilization at various places:

S.N	Chainage	Civil Structure	Bio-engineering Works	Remarks
1	0+300.00	Retaining wall		
2	0+450.00	Erosion control works		
3	0+450.00	Erosion control works		
4	0+515.00	Retaining wall		
5	1+710.00	Retaining wall		
6	2+400.00	Retaining wall		
7	2+780.00	Retaining wall		
8	2+820.00	Retaining wall		
9	3+300.00	Retaining wall		
10	3+630.00	Retaining wall		
11	3+770.00	Retaining wall		
12	3+890.00	Retaining wall		
13	3+910.00	Retaining wall		
14	3+960.00	Retaining wall		
15	3+985.00	Retaining wall		
16	4+130.00	Retaining wall		
17	5+450.00	Retaining wall		
18	5+510.00	Breast wall	Grass, Tree plantation, Brush Layering	
19	5+510.00	Retaining wall		
20	5+530.00	Breast wall	Grass, Tree plantation, Brush Layering	
21	6+030.00	Retaining wall		
22	6+070.00	Retaining wall		
23	6+240.00	Erosion control works		
24	6+350.00	Erosion control works		
25	6+740.00	Retaining wall		
26	7+740.00	Retaining wall		
27	7+925.00	Retaining wall		
28	7+950.00	Toe wall	Grass, Tree plantation, Brush Layering	
29	8+120.00	Retaining wall (C/W)		
30	8+210.00	Retaining wall (C/W)		
31	8+500.00	Retaining wall		
32	8+560.00	Retaining wall		
33	8+640.00	Retaining wall		
34	9+200.00	Breast wall	Grass, Tree plantation, Brush Layering	
35	9+200.00	Retaining wall		
36	9+270.00	Breast wall	Grass, Tree plantation, Brush Layering	
37	9+640.00	Retaining wall (C/W)		
38	9+912.00	Retaining wall		

S.N	Chainage	Civil Structure	Bio-engineering Works	Remarks
39	10+260.00	Retaining wall		
40	10+320.00	Retaining wall		
41	10+760.00	Retaining wall		
42	10+840.00	Retaining wall		
43	10+855.00	Retaining wall		
44	10+915.00	Retaining wall		
45	10+990.00	Retaining wall		
46	11+060.00	Toe wall	Grass, Tree plantation, Brush Layering	
47	11+120.00	Toe wall	Grass, Tree plantation, Brush Layering	
48	11+160.00	Retaining wall		
49	11+230.00	Retaining wall		
50	11+235.00	Retaining wall		
51	11+280.00	Retaining wall		
52	11+335.00	Erosion control works		
53	11+420.00	Retaining wall		
54	12+090.00	Toe wall	Grass, Tree plantation, Brush Layering	
55	12+195.00	Retaining wall		
56	12+380.00	Retaining wall		
57	12+485.00	Toe wall	Grass, Tree plantation, Brush Layering	
58	12+530.00	Toe wall		
59	12+735.00	Toe wall		
60	13+400.00	Toe wall		
61	13+500.00	Toe wall		
62	13+620.00	Toe wall		
63	13+645.00	Retaining wall		
64	13+760.00	Toe wall	Grass, Tree plantation, Brush Layering	
65	14+270.00	Toe wall		
66	14+510.00	Toe wall		
67	14+520.00	Toe wall		
68	14+670.00	Retaining wall		
69	15+380.00	Toe wall	Grass, Tree plantation, Brush Layering	
70	15+408.00	Toe wall		
71	15+590.00	Retaining wall		
72	15+630.00	Retaining wall		
73	15+700.00	Retaining wall		
74	15+945.00	Toe wall	Grass, Tree plantation, Brush Layering	
75	16+040.00	Toe wall		
76	16+155.00	Retaining wall		
77	16+225.00	Toe wall	Grass, Tree plantation, Brush Layering	
78	16+270.00	Toe wall		
79	16+440.00	Toe wall		

S.N	Chainage	Civil Structure	Bio-engineering Works	Remarks
80	16+455.00	Toe wall		
81	16+545.00	Toe wall		
82	16+570.00	Breast wall	Grass, Tree plantation, Brush Layering	
83	16+625.00	Retaining wall		
84	16+675.00	Retaining wall		
85	16+720.00	Retaining wall		
86	16+790.00	Toe wall	Grass, Tree plantation, Brush Layering	
87	16+810.00	Retaining wall		
88	16+850.00	Retaining wall		
89	19+925.00	Toe wall	Grass, Tree plantation, Brush Layering	
90	17+045.00	Retaining wall		
91	17+130.00	Retaining wall		
92	17+147.00	Breast wall	Grass, Tree plantation, Brush Layering	
93	17+212.00	Retaining wall		
94	17+240.00	Retaining wall		
95	17+353.00	Toe wall	Grass, Tree plantation, Brush Layering	
96	17+375.00	Retaining wall		
97	17+560.00	Toe wall		
98	17+595.00	Toe wall		
99	17+640.00	Breast wall	Grass, Tree plantation, Brush Layering	
100	17+680.00	Breast wall	Grass, Tree plantation, Brush Layering	
101	17+740.00	Retaining wall		
102	17+775.00	Retaining wall		
103	17+820.00	Retaining wall		
104	17+870.00	Toe wall	Grass, Tree plantation, Brush Layering	
105	17+940.00	Retaining wall		
106	17+980.00	Retaining wall		
107	18+150.00	Retaining wall		
108	18+260.00	Retaining wall		
109	19+050.00	Retaining wall		
110	18+370.00	Retaining wall		
111	18+720.00	Retaining wall		
112	19+150.00	Retaining wall		
113	19+420.00	Retaining wall		
114	19+455.00	Retaining wall		
115	19+550.00	Retaining wall		
116	19+610.00	Retaining wall		
117	19+700.00	Retaining wall		
118	19+800.00	To be added in existing		
119	20+305.00	Retaining wall		
120	20+360.00	Retaining wall		

S.N	Chainage	Civil Structure	Bio-engineering Works	Remarks
121	20+557.00	Retaining wall		
122	20+640.00	Retaining wall		
123	20+680.00	Retaining wall		
124	20+725.00	Retaining wall		
125	20+915.00	Erosion control works		
126	20+940.00	Retaining wall		
127	21+060.00	Retaining wall		
128	21+130.00	Retaining wall		
129	21+260.00	Retaining wall		
130	21+500.00	Retaining wall		
131	21+700.00	Retaining wall		
132	21+770.00	Erosion control works		
133	21+800.00	Erosion control works		
134	21+840.00	Retaining wall		
135	22+040.00	Retaining wall		
136	22+260.00	Retaining wall		
137	22+460.00	Retaining wall		
138	22+540.00	Retaining wall		
139	22+580.00	Retaining wall		
140	22+610.00	Toe wall	Grass, Tree plantation, Brush Layering	
141	22+640.00	Retaining wall		
142	22+725.00	Retaining wall		
143	22+760.00	Retaining wall		
144	22+785.00	Breast wall	Grass, Tree plantation, Brush Layering	
145	22+860.00	Toe wall	Grass, Tree plantation, Brush Layering	
146	23+250.00	Retaining wall		
147	23+990.00	Retaining wall		
148	24+880.00	Retaining wall		
149	25+200.00	Retaining wall		
150	25+770.00	Erosion control works		
151	25+790.00	Erosion control works		
152	25+820.00	Erosion control works		
153	25+900.00	Erosion control works		

Source: Field Survey, 2009

Appendix - XVIII: Summary of Cross Drainage Structures

Summary of Drainage works along the road alignment:

S.N.	Chainage	Name of the river	Terrain	Type of Cross Drainage	Width of river(m)	Soil type
1	1+200	Kholsi	Mountains	PC		OR
2	3+150	Kholsi	Mountains	PC	15.00	OR
3	5+120	Kholsi	Mountains	PC		OR
4	5+440	Kholsi	Mountains	PC		OR
5	5+920	Kholsi	Mountains	PC		OR
6	6+650	Kholsi	Mountains	PC		OR
7	8+620	Stream	Mountains	PC	8.00	OR
8	8+700	Kholsi	Mountains	PC		OR
9	10+800	Stream	Mountains	PC	5.00	OR
10	12+960	River	Mountains	PC	5.00	OR
11	16+320	Stream	Mountains	PC	5.00	OR
12	20+100	Kholsi	Mountains	PC		OR
13	21+420	Stream	Mountains	PC	10.00	OR
14	22+190	Stream	Mountains	PC	11.00	OR
15	23+410	Stream	Mountains	PC	10.00	OR

Source: Field Survey, November, 2009

Appendix - XIX: Proposed Dry Stone Causeway for Water Management

S.N	Chainage		Length
	From	To	
1	0+320	0+335	15.00
2	1+360	1+370	10.00
3	1+710	1+720	10.00
4	1+915	1+925	10.00
5	2+400	2+410	10.00
6	2+500	2+510	10.00
7	2+780	2+795	15.00
8	3+370	3+385	15.00
9	4+255	4+270	15.00
10	4+360	4+370	10.00
11	4+990	5+000	10.00
12	5+410	5+425	15.00
13	6+030	6+050	20.00
14	6+225	6+240	15.00
15	6+350	6+365	15.00
16	6+755	6+770	15.00
17	8+140	8+155	15.00
18	8+205	8+220	15.00
19	8+500	8+515	15.00
20	8+640	8+655	15.00
21	9+100	9+115	15.00
22	9+505	9+515	10.00
23	9+912	9+932	20.00
24	10+005	10+020	15.00
25	10+180	10+190	10.00
26	10+330	10+345	15.00
27	10+870	10+885	15.00
28	11+335	11+350	15.00
29	11+740	11+755	15.00

S.N	Chainage		Length
	From	To	
30	12+090	12+105	15.00
31	12+300	12+315	15.00
32	12+485	12+500	15.00
33	12+940	12+955	15.00
34	13+500	13+515	15.00
35	13+645	13+660	15.00
36	14+050	14+065	15.00
37	14+270	14+285	15.00
38	14+500	14+510	10.00
39	14+520	14+530	10.00
40	14+670	14+682	12.00
41	15+025	15+040	15.00
42	15+650	15+665	15.00
43	15+765	15+775	10.00
44	16+155	16+165	10.00
45	16+215	16+230	15.00
46	16+550	16+575	25.00
47	16+630	16+645	15.00
48	16+790	16+805	15.00
49	16+810	16+822	12.00
50	16+850	16+865	15.00
51	17+045	17+060	15.00
52	17+160	17+175	15.00
53	17+212	17+222	10.00
54	17+240	17+250	10.00
55	17+460	17+470	10.00
56	17+595	17+605	10.00
57	17+775	17+790	15.00
58	17+890	17+905	15.00
59	17+940	17+960	20.00
60	17+980	17+990	10.00
61	18+090	18+100	10.00
62	18+260	18+270	10.00
63	18+740	18+755	15.00
64	19+000	19+015	15.00
65	19+090	19+100	10.00
66	19+145	19+155	10.00
67	19+610	19+625	15.00
68	19+950	19+960	10.00
69	20+020	20+030	10.00
70	20+160	20+175	15.00
71	20+557	20+572	15.00
72	20+810	20+825	15.00
73	20+910	20+925	15.00
74	20+940	20+955	15.00
75	21+080	21+095	15.00
76	21+130	21+140	10.00
77	21+260	21+280	20.00
78	21+500	21+520	20.00
79	21+770	21+790	20.00
80	21+800	21+815	15.00
81	21+840	21+850	10.00
82	22+040	22+060	20.00
83	22+260	22+280	20.00
84	22+460	22+480	20.00
85	22+640	22+660	20.00

S.N	Chainage		Length
	From	To	
86	22+725	22+740	15.00
87	23+250	23+260	10.00
88	24+800	24+815	15.00
89	24+880	24+900	20.00
90	25+120	25+135	15.00
91	25+200	25+210	10.00
92	25+350	25+362	12.00
93	25+500	25+515	15.00
94	25+770	25+780	10.00
95	25+790	25+820	30.00
96	25+890	25+915	25.00

Source: Detailed Design, 2009

Appendix- XX:

Summaries of Resettlement and Rehabilitation Cost

Total cost of Resettlement of Raja-Rani-6 No Budhabare sub-project				
Item		Unit	Total loss	Amount(NRs)
1. DIRECT COST				
1.1	Compensation for private land	Sqm	44340.56 (sqm)	103,342.40
1.2	Compensation for structures	Sqm	218.2	991,727.76
1.3	Structure dismantling Costs(with transportation up to 200m)	7 structures	218.2	37,470.76
1.4	Trees(fodder and other types)	Nos.	313	9,015.19
Sub-Total				1,141,556.11
2. INDIRECT COST				
2.1	Movement Allowance	LS 5 HHs		25,000.00
2.2	Rental Stipend	LS 5 HHs		30,000.00
2.3	Deed Transfer Assistance	HHNs	194 HHs	267,000.00
2.3	Transportation Allowance	LS	194 HHs	100,000.00
2.4	Official Deed Transfer fees	LS		185,000.00
2.5	Implementation and Management	LS		50,000.00
Sub Total				657,000.00
3	Income Generation and Livelihood improvement programme			1,027,200.00
Total				2,825,756.11
4	Contingency (5%)			32,850.00
5	Reserve fund for absentee owner	LS 293		387,802.82
6	Reserve fund for grievance	Lumsum		226,368.94
Grand Total				3,472,777.87

Note: This cost will be covered by the overall project management cost.

**Appendix - XXI:
List of trees to be removed**

Details of affected species and owner:

S.N	Chainage	Name of the owner	Total no. of trees	Local Name
1	Ch: 7+900	Anga Man Limbu	2	Lampate
2	Ch: 14+260	Hasta Bahadur Magar	148	Bamboo
3	Ch: 14+270	Hasta Bahadur Magar	83	Bamboo
4	Ch: 14+290	Hasta Bahadur Magar	37	Bamboo
5	Ch: 19+800	Gopi Lal Magar	1	Uttis
6	Ch: 25+200	Bhawani Narayan Shrestha	1	Lampate
7	Ch: 25+200	Bhawani Narayan Shrestha	1	Lampate
8	Ch: 25+220	Narendra Kumar Shrestha	1	Dudhilo
9	Ch: 25+230	Narendra Kumar Shrestha	1	Painyu
10	Ch: 25+650	Chandra Lal Shrestha	1	Uttis

Source: According to ZoI Household survey, 2009







Appendix – XXII: Community Forests along the RoW and periphery of road alignment

S.N.	Name of CF	Area (ha.)	Village/ VDC	Length (m)	Chainage	Botanical Species	Remarks
Raja Rani VDC							
1	Mangthana-Kirtipur C.F	5	Raja Rani-8	550	0+900	Katus, Uttis, Guras, Chilaune, Kaphal, Ghangaru, Aiselu	Natural + Manmade forest (along RoW)
2	Mangdung sing C.F	14.26	Raja Rani-6	500	1+200	Guras, Katus, Kaphal, Chilaune, Ban Kagati	Natural (along RoW)
3	Rajathan Chuli Ban C.F	4	Raja Rani-6	-	distant	Katus(max.), Uttis, Siris, Kaphal, Guras	
4	Shingha dengma C.F	83.05	Raja Rani-7	-	distant	Sallo, Angeri, Katus, Simal, Guras, Chiuri	
5	Paruhang C.F	266.20	Raja Rani-5, Danda Bazaar-2	-	distant	Uttis (max.), Mauwa, Chilaune, Katus, Ban Tarul, Pipla,, Pakhanved, Kurilo, Chiraito, Ban Kagati, Hadjudda, Sisno, Allo	
6	Sumnima C.F	10.91	Raja Rani-2	-		Uttis(max.), Kaphal, Allo	
7	Thaprung C.F	18.21	Raja Rani-2,3	1000	3+450	Uttis(max.), Mauwa, Sallo	Natural (along RoW)
8	Sitali C.F	7.00	Raja Rani-3,5	-	distant		
9	Samlo Lumbdhung C.F	27.33	Raja Rani-2,3	-	distant		Manmade forest
Basantatar VDC							
1	Jephale C.F	108.62	Samewa, Basantatar-1,2; Singhadevi-2	2000	7+200	Katus(max.), Uttis, (Champ-extinction due to deforestation at lower belt)	Natural (Along the road corridor)
2	Basanta Ban C.F	10.00	Basantatar-4,5 & 6	-	distant	Sal (max.), Sallo, Chiuri	Natural (Sal at lower belt)
3	Banje C.F	204.31	Basantatar-1,4,5,7,8 & 9; Mudebas-1,2	-	distant	Sallo, Chilaune, Banjo, Okhar, Guras, Chiuri	
Mudebas VDC							
1	Gogane C.F	41.04	Mudebas-1,2	-	distant	Uttis, Gogan, Okhar, Bans, Chiraito, Amliso,	
2	Banje C.F	204.31	Mudebas-1,2 Basantatar-1,4,5,7,8 & 9	-	distant	Banjo, Sallo, Okhar, Uttis	
3	Guranse C.F	44.28	Patalban, Mudebas-1	80	15+500	Guras, Okhar, Chiraito	Plantation-Tea, Okhar, Chiraito

S.N.	Name of CF	Area (ha.)	Village/ VDC	Length (m)	Chainage/ Location	Botanical Species	Remarks
9 no. Budhabare VDC							
1	Naule C.F	12.06	Saurye, Budhabare - 6	100	17+700	Uttis (max.), Katus, Gurans, Gogan, Okhar, Dudhilo	Natural (Along the road corridor)
2	Lwakum C.F	3	Saurye, Budhabare - 6	50	17+850	Uttis	Along the road corridor
3	Kangara C.F	89.41	Sano Muktara, Budhabare-6	-	distant	Katus, Chilaune, Uttis, Aiselu, Chutro, Titepate, Bans	Natural + Manmade forest
4	Muktara C.F	67.10	Muktara, Budhabare-7	40	18+700	Uttis, Mauwa, Dudhilo, Khaniyu, Newaro	Natural
5	Dhau Khani C.F	49	Thulo Muktara, Budhabare-6,7	-	distant	Uttis (max.), Gurans (max.), Katus	Natural
6	Piple C.F	10.05	Budhabare-9	-	distant		Natural
7	Bhangtar Mahila C.F	572.19	Budhabare-3 & 4	-	distant		Natural
8	Patale khola C.F	40.00	Budhabare-2 & 3	-	distant		Natural
9	Barha bise C.F	36.08	Budhabare-5	-	distant		Natural
10	Ghumaune Lak C.F	30.02	Budhabare-1 & 2	-	distant		Natural

Source: Field Survey, November 2009

**Appendix - XXIII:
Photograph – I**

	
<p>PHOTO NO. 1 Starting Point of the Raja Rani – 6 no. Budhabare Road at Ch: 0+000 km.</p>	<p>PHOTO NO. 2 End Point of the Raja Rani – 6 no. Budhabare Road at Budhabare Bazaar.</p>
	
<p>PHOTO NO. 3 Raja Rani Tal, which has Touristic importance as well as cultural value will be benefited by road construction.</p>	<p>PHOTO NO. 4 The road alignment at Ch: 5+500 km near BL 25 (Siddhipur) has Landslide need bio-engineering works</p>
	
<p>PHOTO NO. 5 Group discussion and public consensus was conducted at Saurye bazaar with local people.</p>	<p>PHOTO NO. 6 Saurye drinking water collection tank constructed by Solve-LFP at 6 no. Budhbare-9 need to be relocated.</p>

Photograph – II



PHOTO NO. 7
Affected house at Ch (0+220 to 0+227)



PHOTO NO. 8
Affected house at Ch (5+040 to 5+051)



PHOTO NO. 9
Affected house at Ch (26+000 to 26+010)



PHOTO NO. 10
Affected house at Ch (26+000 to 26+010)



PHOTO NO. 11
Affected Compound wall and building of Shree Jalkanya Primary School at Ch. 5+000, Korna, Raja



PHOTO NO. 12
Kali gairi, Rati Khola, Budhabare-9 need to be widen by clearance of debris and to stabilize the landslide.



PHOTO NO. 13

Mostly Uttis (*Alnus nepalensis*) need to be cleared down at private and community forests in the road alignment.



PHOTO NO. 14

Kholsi at Ch: 26+850 km needs crossing bridge near the entrance point of 6 no. Budhabare .Bazaar.



PHOTO NO. 15

High gradient road at Thadagaun, Basantatar-1 and landslide areas need preventive measures to control.



PHOTO NO. 16

Regular bus service will give transportation facility to rural people and easy access to market centres.



PHOTO NO. 17

Rural people will save their walking time by frequent movement of vehicals in the proposed road.



PHOTO NO. 18

Farmers will be benefited to supply their agri. products and earn more money by regular vehicular facility.