

Due Diligence Report – Social Safeguards

Project Number: 35173-013
March 2016

NEP: Third Small Towns Water Supply and Sanitation Sector Project – Lamki Town (Kailali District) Subproject

Prepared by Third Small Town Water Supply and Sanitation Sector Project, Ministry of Water Supply and Sanitation, Government of Nepal for the Asian Development Bank.

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Government of Nepal
Ministry of Water Supply and Sanitation
Department of Water Supply and Sewerage
Small Towns Water Supply and Sanitation Sector Project (STWSSSP)
Project Management Office (PMO)
Panipokhari, Maharajgunj, Kathmandu, Nepal



**Enhance Functionality in Small Towns Water Supply and Sanitation Sector Project
(STWSSSP)**

Resettlement Due Diligence Report

For

**Lamki Small Towns Water Supply and Sanitation Sector Project
Kailali District**

Kathmandu, March 2016

Submitted by:

Joint Venture in Between



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CURRENCY EQUIVALENTS

(As of 5 Nov 2014)

Currency Unit	=	NPR
NPR 1.00	=	\$0.00996
\$1.00	=	97.95

WEIGHTS AND MEASURES

cum	–	cubic meter
Km	–	kilometer
m ²	–	square meter
Mm	–	millimeter
m ³	–	micrograms per cubic meter

ABBREVIATIONS

ADB	–	Asian Development Bank
AP	–	Affected persons
BPL	–	Below poverty line
CBS	–	Central Bureau of Statistics
CDC	–	Compensation determination committee
CDO	–	Chief District Officer
DDC	–	District Development Committee
DSC	–	Design and supervision consultants
DWSS	–	Department of Water Supply and Sewerage
EA	–	Executing agency
GON	–	Government of Nepal
GRC	–	Grievance redress committee
GRM	–	Grievance redress mechanism
IR	–	Involuntary resettlement
lps	–	Liters per second
MWSS	–	Ministry of Water Supply and Sanitation
NLSS	–	Nepal Living Standards Survey
PD	–	Project director
PMC	–	Project management consultant
PMO	–	Project management office
PPTA	–	Project preparatory technical assistance
RF	–	Resettlement framework
RP	–	Resettlement plan
RS	–	Resettlement specialist
SSO	–	Social Safeguards Officer
SPS	–	Safeguard Policy Statement
STWSSSP	–	Small Towns Water Supply and Sanitation Sector Project
TA	–	Technical assistance
TDF	–	Town development fund
TOR	–	Terms of reference
WSSDO	–	Water Supply and Sanitation Division Office
WTP	–	Water treatment plant
WUSC	–	Water users and sanitation committee
VDC	–	Village Development Committee

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I. INTRODUCTION

A. Introduction

1. The Small Towns Water Supply and Sanitation Sector Project (STWSSSP) is a key initiative of Government of Nepal aiming at improved water supply and sanitation services in small towns and emerging urban areas of Nepal. The Enhance Functionality in Small Towns Water Supply and Sanitation Sector Project (STWSSSP) is designed to improve the performance and efficiency of the projects constructed during the first phase STWSSSP projects. There are 29 small town subprojects constructed in this phase. The Enhance Functionality in Small Towns Water Supply and Sanitation Sector Project (STWSSSP) aims to strengthen the overall efficiency and effectiveness of service delivery with a particular focus on technical and financial aspects, at both national and local levels. Its envisaged outputs include: (i) improved water supply and sanitation infrastructure; (ii) strengthened sector policy, regulatory and institutional capacity and service delivery; and (iii) improved project implementation. The Project will also strengthen Government of Nepal's efforts to meet its millennium development goals. The project is to be implemented in 6 months.

2. The Enhance Functionality in Small Towns Water Supply and Sanitation Sector Project (STWSSSP) uses a sector lending modality of ADB. A total of 29 towns are proposed to be covered under the project. Preparation for the The Enhance Functionality STWSSSP is underway and the funding is secured by the ADB as well as the GON. Department of Water Supply and Sewerage (DWSS) is the implementing agency whereas the Ministry of Water Supply and Sanitation is the executing agency. The project will assist in implementing a part of the 15-year Development Plan for Small Towns Water Supply and Sanitation Development in the country and 29 Small Towns will be covered by this project.

B. Proposed Subproject Components

3. This land acquisition and resettlement due diligence report is prepared for the proposed Lamki Small Towns Water Supply and Sanitation Sector subproject, under the The Enhance Functionality in Small Towns Water Supply and Sanitation Sector Project). The proposed service area of the water supply subproject includes ward nos. 4, 5, 6 and 8 of Baliya VDC. The total households of the wards of selected service area are 4,793 and total population is 28,280 excluding the institutional population in 2014.

II. SUBPROJECT DESCRIPTION

A. Proposed components

4. The Lamki sub-project has been conceptualized as a groundwater pumping system. Therefore all the water comes from the deep tubewells. The system is operating with low efficiency because of non functioning WTP as well as inefficient distribution network. The transmission as well as distribution is often clogged by the calcium deposition in the pipeline, creating blockage in pipeline and thus insufficient supply. Therefore these problems will be solved by the proposed project.

5. The details of the enhancement works are given below in Table 1.

Table 1: The details of the enhancement works

S. No.	Name of structure	Existing	Additional	Total
1	No. and capacity of Reservoirs:	2(960 cum)		2(960 cum)
2	New Treatment Facilities	1- 30 lps (PST,AT,RSF) Chlorination Unit	1 (Ion Exchange) Chlorination Unit (Rehabilitation)	2 (51lps with Chlorination Unit
	Rehabilitation of WTP	1- 30 lps (PST,AT,RSF) Chlorination Unit		
3	Pipeline Length:			
3.1	Transmission	0.2 km	0.1 km	0.3 km
3.2	Distribution	52 km	12.4 km	64.4 km
3.3	Total	52.2 km	12.5 km	64.7 km
4	Chlorination Unit with lab	None	1	1
5	Surface Intake/Borehole Drilling:	TW 2	TW 1	TW 3

6. The technical components are designed with close coordination with safeguard team and WUSC executive members to avoid involuntary resettlement impacts. Among the components, Water Treatment Plant and Deep Tube Well requires 254.32 sq. m. The WUSC has already acquired the required area and owns (1524.64 sq m) of land which is sufficient to construct the structures. The ownership certificate is attached.

7. A due diligence process was conducted for proposed project sites and alignments in line with the Resettlement Framework prepared for the Third STWSSSP and ADB SPS 2009. This report describes the findings and provides copies of relevant legal documents, resolutions, minutes of meetings and photographs. Upon project implementation, the Social Safeguards Officer at PMO will be required to undertake a review of this due diligence, prepare a confirmation letter or report documenting any modifications for the subprojects in Lamki Water Users Committee and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction.

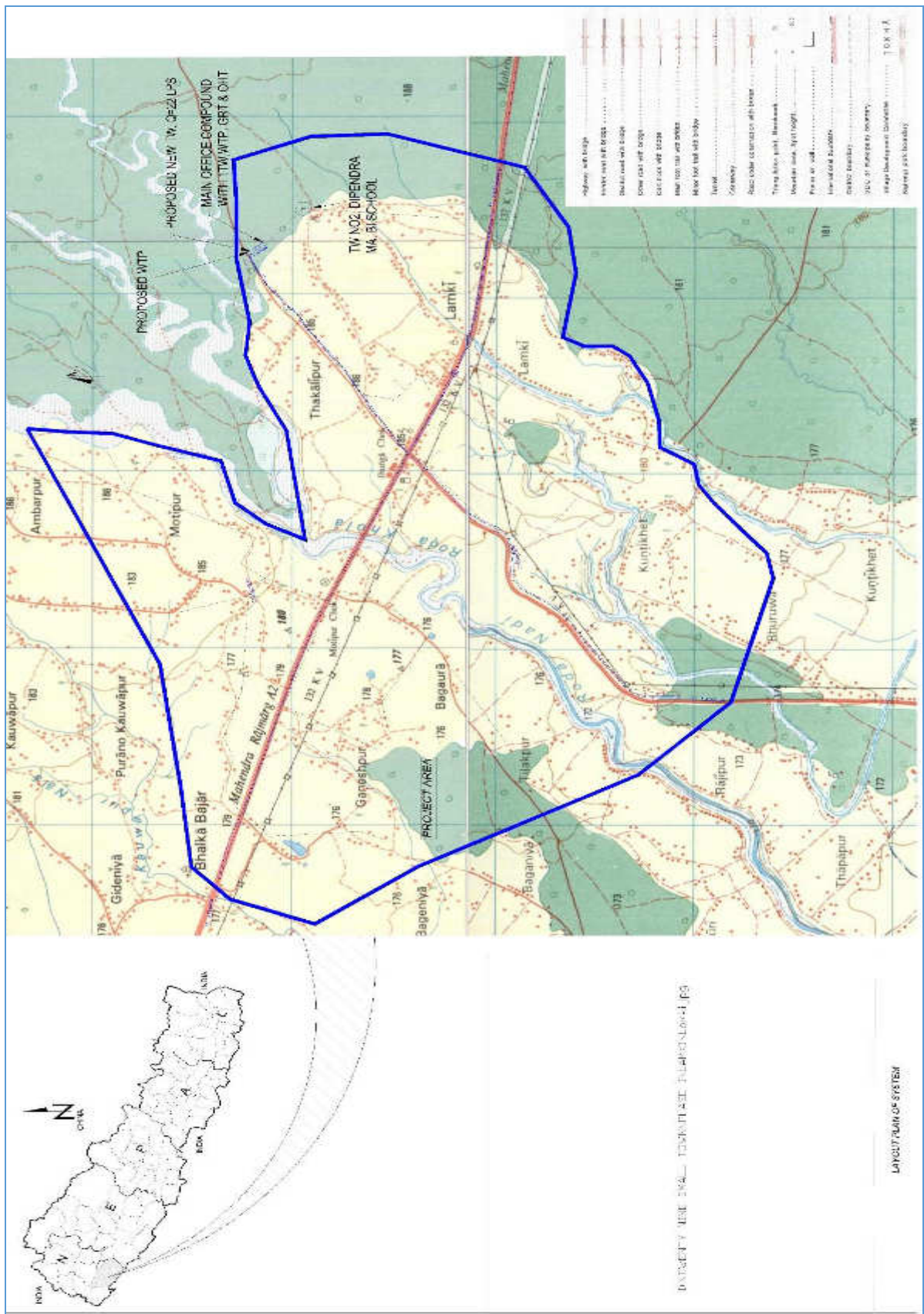


Figure 1: Map of Lamki Water Supply Subproject

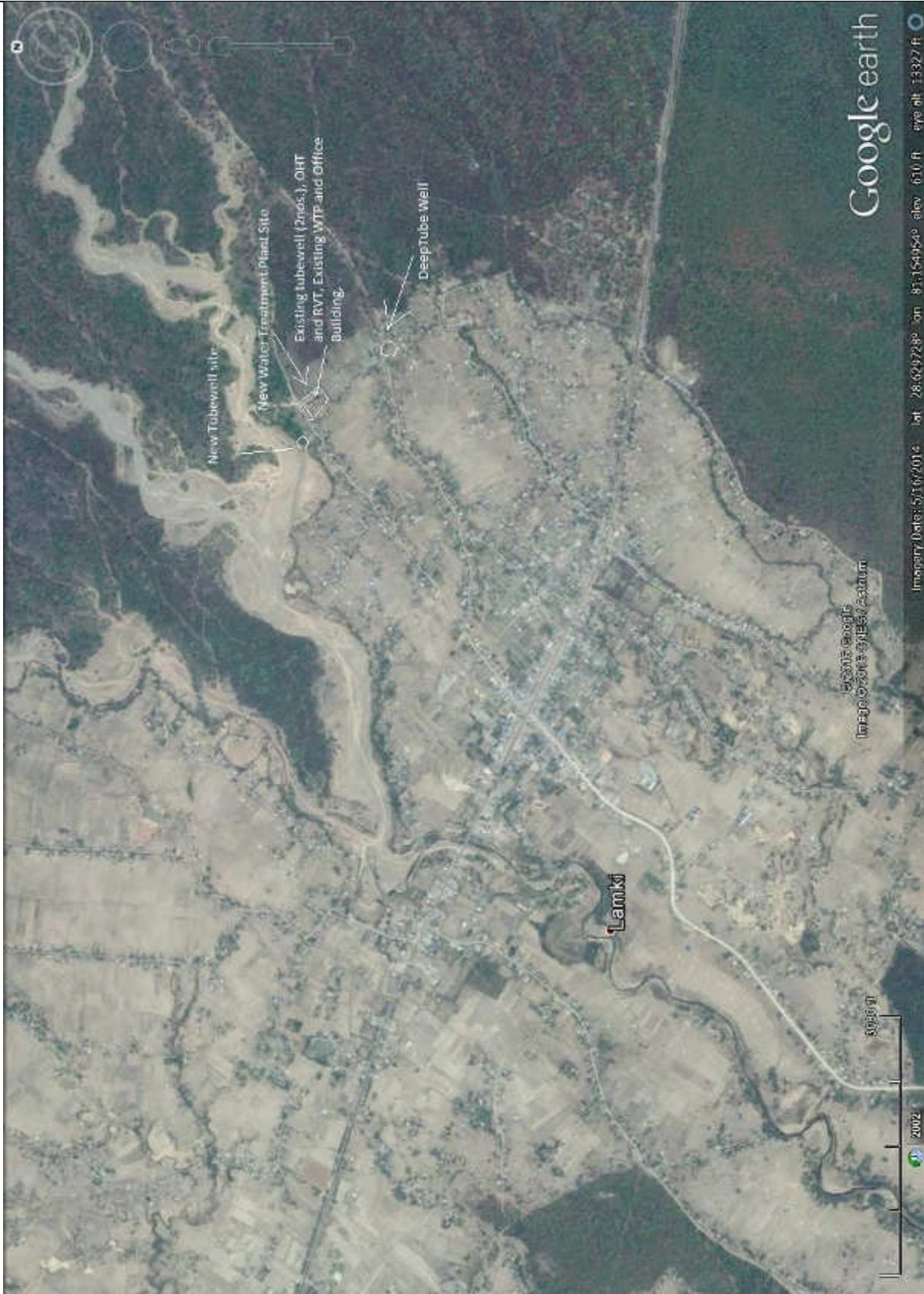


Figure 2: Google Map Showing proposed structure's location

III. FIELD WORK: SURVEYS AND PUBLIC CONSULTATION

A. Field Visit

8. Field visit to all proposed as well as existing sites (i.e. sites with existing facilities proposed for continued use/rehabilitation, as well as existing OHT site), transmission main alignments, distribution pipeline alignment; and consultations with stakeholders were conducted to confirm land ownership and use, and the need for surveys and further consultations. Available land ownership documents for identified components were also collected during field work.

B. Public Consultation

9. Consultations were undertaken with key stakeholders in line with ADB's requirements pertaining to environment and social considerations. Tools used for consultation were stakeholder meetings and Focus Group Discussions (FGD). Key concerns of the people related to the project and inclusion of poor in the drinking water supply scheme, willingness to pay, upfront cash collection, people's participation in project implementation were discussed.

10. During field visits to all proposed sites and pipeline alignments, potential impacts and mitigation measures were assessed and discussed with stakeholders. The consultations helped in identifying the felt needs/concerns and priorities of the stakeholders. The field visits/reconnaissance surveys also helped ascertain that no further surveys and inventories are required.

Table 2: Summary of consultations

Date	Location	No. of Participants	Participants	Topics Discussed	Issues Raised
2071/3/29	Water Users and Sanitation Committee Office	Male = 20 Female = 5 Total = 25	WUSC executive members, project safeguard team	Upgrading the water supply system due to increase in demand	New sources, storage, water treatment, water quality. Means and required construction/rehabilitation works to improve supply
2072/6/9	Water Users and Sanitation Committee Office	Male = 19 Female = 13 Total = 32	WUSC executive members, project safeguard team, community users	Land acquisition resettlement Environmental Impacts while implementing the proposed , "Enhance Functionality" in Small Town Water Supply and Sanitation Sector Project	Possible land for new works, Resettlement issues, environmental issues, Willingness for individual connections to water supply; Upgrading of existing reservoirs, treatment plant & water source. Water quality;

IV. RESETTLEMENT IMPACTS

A. SCOPE OF LAND REQUIREMENTS

11. The rehabilitation works for the sub-project components (WTP, pipelines etc) are proposed in the WUSC owned private land (existing land). Existing facilities include the DTWs, their associated reservoirs, treatment plants and transmission lines. A new tube well has been proposed for additional water source. This tube-well pumping system is proposed in the public land recently provided to the WUSC by the Lamki Chuha Municipality near the Chetana Community Forest User Group. No physical and economical displacement has occurred due the land acquisition process. The municipality recommendation is presented in Appendix1. The rehabilitation of the treatment plant and the new WTP will be done within the existing treatment plant/OHT/Office complex. Therefore no additional land is necessary. The transmission pipe will be laid from the new TW to the office building complex along the forest area as well as right of way of the public road. The distribution pipeline will follow road's RoW (government land) for laying. The existing water supply system in Lamki Municipality will be integrated with the proposed enhancement works.

12. No relocation impacts or impacts on structures are anticipated at any of the identified sites or alignments for water supply improvement proposals in Lamki Project. Temporary impacts of network laying and house connections are limited to potential access disruptions for shops and residences. Land ownership documents for different sites with existing facilities, and a no objection letter and minutes of meeting/resolution to provide land for water supply facilities from the land owners are annexed to this due diligence report.

13. About 12.5 km long distribution network is proposed along public road within rights of way. No road closures will be required during construction; contractor to undertake construction on one side of the road first and on completion of the same, start work on the other side to minimize impact on traffic. The contractor will be required to provide signal at appropriate locations indicating available alternate access routes to minimize traffic disruptions. The contractor will have to ensure access to shops and residences using simple wooden walkways where required and limit the excavation to a length of 500 m at a time to minimize disruption. Construction contracts will include the above provisions.

14. Provision of 8,071 house connections for the year 2030, will be made by WUSC according to the demand. They are not included in the cost estimation, therefore it will not cause any environmental or social impacts. However there will be temporary disruptions in access to residences during connection distribution process. The contractor will be required to maintain access to the public mobility if required during construction period. Table 3 provides details of land availability, ownership status at the sites where new facilities are proposed and Table 4 gives details of IR impacts of each proposed subproject component.

Table 3: Component wise Land Requirement

Ownership status	Adress	Parcel no.	Total available area (sq. m)	Required land (sq.m)	Comoponents	Remarks
Ownership to use the land for water supply purpose to WUSC	Lamki 7 and 8		1524.64 sq m	254.32(TW -24 sqm, WTP 230.32 sq m)	Water Treatment Plant and Deep Tube Well	The municipality has provided consent letter to WUSC

No additional land is required for other project structures, because they are rehabilitation works.

Table 4: Proposed sub-project components Lamki Municipality Water Supply Sub-project and their involuntary resettlement impact status

Components	Capacity	Area (sq.m)	Length/No.	IR Impacts	IP Impacts	Proposed mitigation measures
Construction of new tube well	30 lps	Required-24, available 1,524.64	1 No.	Lamki Chuha has provided land amounting 1,524.64 sq m to WUSC constructing deep tube well. No any structure are on the proposed site No IR impacts are anticipated	None	
New water treatment plant and repairment	51 lps	Required- 230.32 sqm (Existing land to be used)	1 No	No IR impacts are anticipated	None	
Installation of chlorination unit		Required- 20 sqm (Existing land to be used)	2 No	No IR impacts are anticipated	None	
Network rehabilitation activities/ Additional distribution network	Pipe dia(mm) – length(m) 355mm – 28m 200mm – 678m 180mm – 587m 160mm – 300m 140mm – 100m 125mm – 1600m 110mm – 677m 90mm – 3900m 75mm – 100m 63mm – 901m 50mm – 3530m		Transmission 0.1 and distribution 12.4 km	No IR impacts are anticipated	None	
Electrical and mechanical repairment			1	No IR impacts are anticipated	None	

Width of the public road ROW for pipe laying

Pipe Size	Width of the road	Length of the road
355mm, 200mm,180mm,160mm,	6m	1200m
180mm,160mm,140mm,125mm,110mm,90mm	11m	6670m
75mm,63mm,50mm	5m to 6m	4531m

V. SOCIO-ECONOMIC PROFILE

15. The total population of the village is around 41,461 with 8,573 households. The proposed service area covers only 28,280 population and 4,793 households which is 55.91% of the total households and 68.21% of the total population.

16. Deteriorating water quality, unsanitary condition and lack of personal hygiene are often blamed for the prevalence of water borne diseases. Diseases like diarrhea and dysentery are the most common in VDC and other diseases like skin irritation; infection and coughing etc are also common. Besides tuberculosis, encephalitis and malnutrition were reported during field observation. There is one health post in the project area to treat ordinary diseases. Lack of medicines and technical health workers at local area, it has become very difficult for local. For major treatment people have to travel headquarter or to India (Siliguri). Most of the household (60%) uses groundwater from the shallow tube well with hand pumps without any preliminary treatment.

17. The Sanitation situation of Lamki town is moderately satisfactory. The main commercial area of Lamki VDC is Lamki bazaar located in ward no 5. Most of the households in the commercial area have toilet facilities. Only 66.3% of the household have sanitation facilities; some with flush latrine, ordinary pit latrine and vented pit latrine.

VI. INFORMATION DESSIMINATION

18. The DDR is publicly available in Water Users and Sanitation Committee office, District Water Supply and Sanitation Division Office, Project Management and Implementation Support Team, Project Implementation Unit. Further, the DDR is translated in local i.e. Nepali language and made available in WUSC and project regional/district office. The report is also made available to any requester including PAF and related stakeholder.

VII. GRIEVANCE REDRESS

19. The WUSC assigns one executive member as focal person to handle grievances of the Project Affected Persons (PAF) who are not satisfied with the procedure of the preparation of DDR and project implementation. The deputed member with representation of supervision consultant and contractor will settle the grievances. The WUSC in facilitation of project staffs will check the level of follow-up on these grievances and share observations. If the AP is not satisfied by the resolution the team, it will forward to executive committee of WUSC. The WUSC committee will ensure the grievances are addressed and AP is satisfied. Again if AP is not satisfied the resolution made by WUSC executive committee, it will forwarded chief district officer.

VIII. CONCLUSION

20. The subproject consists of rehabilitation as well as new works. The rehabilitation works include WTP, pipeline and electromechanical works whereas the new works include the TW construction and water treatment plant. The rehabilitation works will be done in existing WUSC owned land. Among the new works, the WTP will be constructed in the existing WUSC land whereas the TW will be constructed in the newly acquired land. The rehabilitation as well as new works will not have any significant impact in livelihood of community people but the water fetching time is reduced. The newly acquired land is obtained from the Municipality for which the WUSC has got recommendation. It doesn't require dislocating any private and public structures. Therefore compensation cost is not required for the implementation of this sub-project.

Appendix I: Land Ownership Certificate

Lamki Small Town Water Supply and Sanitation Project

Lamkichuha- 2, kailali



Ref no. 2015/2016

Despt no. 140

Date. June 26, 2016

To
ITECO Nepal
Minbhawan, Kathmandu
Nepal

Subject : Land Ownership

It is hereby certified that the land required for the ongoing project (Enhance Functionality Small Town Water Supply and Sanitation Project) 254.32 Sq.m. is owned by this WUC. Out of this the Water Treatment Plant will be constructed on the existing land owned by WUC (1524.64 sq.m.) and new land of about 1200 sq.m. is acquired by WUC recently for Tubewell construction. Therefore there is no any IR (Involuntary Resettlement) Impact. Further we would like to assure that no physical and economical displacement had occurred due to land acquisition and the proposed land was vacant and free of illegal/informal land users.

Thanking you


Jagannath Dhakal
Office Chief



फोन नं. ०९१-४९९०९४
फ्याक्स नं. ०९१-४९९०९४

लम्कीचुहा नगरपालिका कार्यालय

भल्क, कैलाली

प.सं. :- (प्र. शा.) २०७२/०७३

च.नं. :- ४०८८

मिति :- २०७२/११/२८ गते ।

विषय :- सिफारीश सम्बन्धमा ।

श्री जो जस संग सम्बन्ध राख्दछ ।

प्रस्तुत विषयमा लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था लम्कीचुहा नगरपालिका- २ लम्की, कैलालीको प.सं. ०७२/०७३ च.नं. ७७ मिति २०७२/११/२८ गतेको पत्रानुसार उक्त खानेपानी संस्थाको पुन निर्माण तथा व्यवस्थापन गर्ने कार्यक्रम अन्तर्गत १ थान डिप टुवेल बोरिङ्ग गर्नु पर्ने भएको हुँदा लम्की खानेपानी संस्थाको पश्चिम दक्षिणमा रहेको चेतना सामुदायिक बनको किनारामा रहेको ठाउँलाई छनौट गर्ने निर्णय भएकोले उक्त स्थान सिफारीश गरी प्राप्त भई यस कार्यसम्पन्न भएको हुँदा सोही व्यहोराको सिफारीश साथ अनुरोध छ ।


धर्मराज बिनाडी
कार्यकारी अधिकृत

Unofficial Translation

The English Translation of the letter from Lamki Chuha Municipality, Bhalka, Kailali,

Subject: Land Recommendation

To Whom It May Concern

We have received letter reference no.77 dated 2071/072 (28/11/2072) from Lamki Small Town Water Supply and Sanitation Users Committee (WUSC)-Lamki, 2. The WUSC has proposed the site for Deep tube well at a location west south of WUSC office building which is adjacent to the Chetana Community Forest User Group. We hereby recommend for the construction of structures in the proposed public land.

Dharm Raj Binadi
Executive Secretary

संज्ञा नं. ०६२-१/२४-६०

फोन/फ्याक्स : ०९१-४४००४४

लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था
लम्कीचुहा नगरपालिका - २, लम्की, कैलाली

पत्र संख्या :- ०७२/०७३

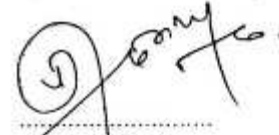
मिति :- २०७२/११/२८

चलानी नं. :- ६८

श्रीमान् प्रमुख ज्यू,
 इंटेको कन्सटेन्सी
 काठमाडौं, नेपाल

विषय :- जानकारी पठाएको सम्बन्धमा ।

उपरोक्त सम्बन्धमा यस श्री लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था को कार्यसमिती को मिति २०७२/११/२५ गते को निर्णय अनुसार यस श्री लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था को पुन निर्माण संचालन तथा व्यवस्थापन गर्ने कार्यक्रम अन्तरगत १ गोटा डिप टुवेल बोरिङ्ग गर्नु पर्ने भएकाले उक्त बोरिङ्गको स्थान निर्धारण लम्की खानेपानी संस्था को कार्यालयको पश्चिम दक्षिणमा रहेको चेतना सामुदायिक वनको किनारामा रहेको स्थान छनोट गर्ने निर्णय भएकाले उक्त जानकारी पठाईएको व्यहोरा अनुरोध छ ।


 जगन्नाथ ढकाल
 कार्यालय प्रमुख



श्री लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था

दर्ता नं. १०/२०६२/८/२५

बलिया-८, लम्की, कैलाली

फोन नम्बर नं. ०१-२५००५४

पत्र संख्या - ८७२/०७४
चलानी नम्बर - ८१७७

स्थापित : २०६२

दिनांक - ०१/०६/२०१८

श्री मान प्रमुख पशु
ईटेको कन्स्ट्रिक्स
काठमाडौं, नेपाल

विषय : आनकसी पहाडको सम्बन्धमा

उपरोक्त सम्बन्धमा यस लम्की साना शहरी खानेपानी उपभोक्ता तथा सरसफाई संस्था कार्यसमिती निर्णय अनुसार यस श्री लम्की साना शहरी खानेपानी- उपभोक्ता तथा सरसफाई संस्थाको पुनः निर्माण संचालन तथा दायित्वस्थापन गर्ने कार्यसम अन्तर्गत १ गोठ छिप हुयेन वीरिदुङ्ग गने पने अस्पताल ठुल वीरिदुङ्गको स्थान निर्धारण लम्की खानेपानी संस्थाको कार्यलयमा पश्चिम तर्फ २ कठ्ठा (हुई कठ्ठा) र दक्षिण तर्फ २५ (हुई कठ्ठा दशधुव) क्षेत्रफल रहेको चेतना सामुदायिक वनको किनारामा रहेको स्थान छनोट गर्ने निर्णय अस्पताल ठुल आनकसी पहाडको दायिबा अनुसार गराइन्छ।



14/05/18
तेज बहादुर चलाउने
अध्यक्ष
उपस्थित
लम्की सा.स.का.पा.उ. तथा स.संस्था

आज मिति: २०६२/०३/२२ गते यस लाम्की साता सबीर
 उपरोक्त तथा खरसफाई संस्थाको अध्यक्ष जी नेत्र
 को अध्यक्षतामा यस संस्थाको मुला कार्य समिति त
 लेल समितिका अध्यक्षहरूको संयुक्त बैठक गरि
 लाम्की प्रस्ताव माथि हलफाल गरियो।

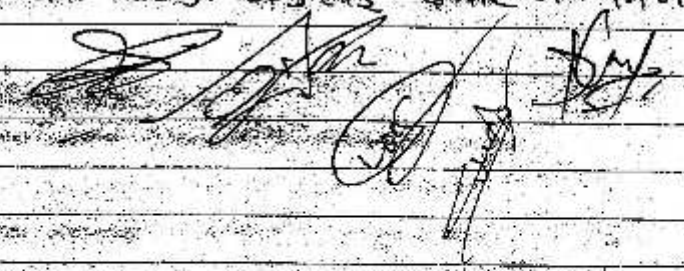
हस्ताक्षर

- १) अध्यक्ष - श्री नेत्र प्रशद खनाल
- २) उपअध्यक्ष - श्री खगेन्द्र वी. शर्मा
- ३) सचिव - श्री लोकेश्वर खनाल
- ४) कोषाध्यक्ष - श्री पार्वती वस्नाई
- ५) सदस्य - श्री प्रभाकर वी. शर्मा
- ६) " - श्री प्रयागलाल चौपाई
- ७) " - श्री पार्वती वि. शर्मा
- ८) " - श्री अन्नमती वि. शर्मा
- ९) " - श्री अरता सिड
- १०) का. उ. - श्री जगताय खाल

बैठक समितिका अध्यक्षहरू

- ११) श्री. सिताराम शर्मा (अध्यक्ष) (स.स. १०००)
- १२) श्री. शोभा चौडेल (स.स. १०००)
- १३) श्री. दासराज खनाल (स.स. १०००)
- १४) श्री. गौरीशान्तर खाल (स.स. १०००)
- १५) श्री. पहिल वी. शर्मा (स.स. १०००)
- १६) श्री. अशिराम लाम्की (स.स. १०००)
- १७) श्री. सुपु ०० वस्नाई (स.स. १०००)
- १८) श्री. अनाक वस्नाई (स.स. १०००)
- १९) श्री. पुष्पराज लाम्की (स.स. १०००)
- २०) श्री. खडक ०० ग. मी।
- २१) श्री. "

हेल समिति पुनः पुनः अतः तथा उपरोक्त संख्यामा वक्त
प्रतिनिधि इत्येव अतः इ इत्येव प्रतिनिधि तथा हेल
समितिको मुक्ति स्यादिति प्रतिनिधिको मुक्ति यत् मरितको
मपान्त रक्त कुर्यात् भवे विधीयते इत्येव
प्रस्ताव वं २ भागि कलफल गदी प्राप्त लम्बी एता
सुधी रक्तपात इत्येव तथा सुसफाई संख्यामा
पुनः निर्माण संख्यामा तस्य व्यवस्थापन अतः कार्यक्रम
अन्तर्गत व वरा डिप्टुवेल कोरिड अतः पर्व अकोले
उक्त कोरिडको रक्षातः विधाय लम्बी रक्तपातको
कार्यलयको पारिचय दक्षिण रक्तो चेतना रक्तपातको
वर्तके किनासा रक्तो वांडलाई इत्येव अतः निर्णय
गरियो।



Appendix II: IR & IP Screening Checklist

**INVOLUNTARY RESETTLEMENT AND INDIGENOUS PEOPLE
SCREENING CHECKLISTS**

A. Introduction

1. Each project/subproject/component needs to be screen for any involuntary resettlement impacts and indigenous people impacts which will occur or already occurred. This screening determines the necessary action to be done by the project team.

B. Information on project/subproject/component:

- a. District/ Administrative Name: Kailali
- b. Location: Lamki Municipality
- c. Civil work dates (proposed): February 15, 2016 to August 15, 2016
- d. Technical Description: It is an enhancement project and only rehabilitation type of works will be carried out. New works include Deep Tube Well, Chlorination Unit and WTP. The pipeline and other facilities will be rehabilitated.

Country

Subproject Name

I. Involuntary Resettlement Impact Checklist

A. Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
Involuntary Acquisition of Land				
1. Will there be land acquisition?	√			A land area of about 8 Ana (254.32 sq. m.) is required for Water Treatment Plant, Deep Tube Well, which needs to be acquired. Other land required for Chlorination Unit with Lab is available within the premises of WUDC office.
2. Is the site for land acquisition known?			√	The site for land yet to be finalized
3. Is the ownership status and current usage of land to be acquired known?			√	The WUDC is looking for Public land as far as possible as the cost of private land is very high.
4. Will easement be utilized within an existing Right of Way (ROW)?	√			The pipe laying will be carried out along the right of way as far as possible in order to avoid the

				private land and to minimize the other possible adverse impacts
5.	Will there be loss of shelter and residential land due to land acquisition?	<input checked="" type="checkbox"/>		The very small size of land to be acquired will not have significant impact.
6.	Will there be loss of agricultural and other productive assets due to land acquisition?	<input checked="" type="checkbox"/>		
7.	Will there be losses of crops, trees, and fixed assets due to land acquisition?		<input checked="" type="checkbox"/>	
8.	Will there be loss of businesses or enterprises due to land acquisition?	<input checked="" type="checkbox"/>		
9.	Will there be loss of income sources and means of livelihoods due to land acquisition?	<input checked="" type="checkbox"/>		
Involuntary restrictions on land use or on access to legally designated parks and protected areas				
10.	Will people lose access to natural resources, communal facilities and services?	<input checked="" type="checkbox"/>		There is no any designated park and protected area in or near to the project
11.	If land use is changed, will it have an adverse impact on social and economic activities?	<input checked="" type="checkbox"/>		
12.	Will access to land and resources owned communally or by the state be restricted?	<input checked="" type="checkbox"/>		
Information on Displaced Persons:				
Any estimate of the likely number of persons that will be displaced by the Subproject? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes				
If yes, approximately how many? _____				
Are any of them poor, female-heads of households, or vulnerable to poverty risks? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes				
Are any displaced persons from indigenous or ethnic minority groups? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes				

2. Indigenous Peoples Impact Screening Checklist

KEY CONCERNS (Please provide elaborations on the Remarks column)	YES	NO	NOT KNOWN	Remarks
Indigenous Peoples Identification				
1. Are there socio-cultural groups present in or use the subproject area who may be considered as "tribes" (hill tribes, scheduled tribes, tribal peoples), "minorities" (ethnic or national minorities), or "indigenous communities" in the subproject area?		<input checked="" type="checkbox"/>		The service area of the subproject is heterogeneous in terms of ethnicity/caste & culture, and no specific territory of indigenous people or socio-cultural groups has been observed. Most indigenous people in subproject areas are economically and

				politically integrated into the mainstream society, and considering the nature and scale of the subproject impacts on indigenous peoples are insignificant.
2.	Are there national or local laws or policies as well as anthropological researches/studies that consider these groups present in or using the subproject area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities?	√		
3.	Do such groups self-identify as being part of a distinct social and cultural group?	√		
4.	Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories?	√		
5.	Do such groups maintain cultural, economic, social and political institutions distinct from the dominant society and culture?	√		
6.	Do such groups speak a distinct language or dialect?	√		The ethnic groups in the service area speak their own distinct language among their members but Nepali is spoken as common language.
7.	Has such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against?	√		Dalits and Janajati groups have been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against to some extent.
8.	Are such groups represented as "Indigenous Peoples" or as "ethnic minorities" or "scheduled tribes" or "tribal populations" in any formal decision-making bodies at the national or local levels?	√		

B. Identification of Potential Impacts

KEY CONCERNS (Please provide elaborations on the Remarks column)				
	YES	NO	NOT KNOWN	Remarks
9. Will the subproject directly or indirectly benefit or target Indigenous Peoples?	√			The subproject directly benefits the Indigenous Janajati because all the beneficiaries will get water supply service irrespective of their ethnicity/caste and economic status.
10. Will the subproject directly or indirectly affect Indigenous Peoples' traditional socio-cultural and belief practices? (e.g. child-rearing, health, education, arts, and governance)		√		
11. Will the subproject affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status)		√		

12. Will the subproject be in an area (land or territory) occupied, owned, or used by Indigenous Peoples and/or claimed as ancestral domain?		√		
C. Identification of Special Requirements <i>Will the subproject activities include:</i>				

13. Commercial development of the cultural resources and knowledge of Indigenous Peoples?		√		
14. Physical displacement from traditional or customary lands?		√		
15. Commercial development of natural resources (such as minerals, hydrocarbons, forests, water, hunting or fishing grounds) within customary lands under use that would impact the livelihoods or the cultural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples?		√		
16. Establishing legal recognition of rights to lands and territories that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?		√		
17. Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?		√		

D. Anticipated subproject impacts on Indigenous Peoples

Subproject component/ activity/ output	Anticipated positive effect	Anticipated negative effect
1. Civil Works (Water Treatment Plant, Deep Tube Well, Chlorination Unit with Lab etc.)	Regular water supply through efficient water supply system	None
2. Pipeline Works (Pipe Trench Excavation, Pipe Laying and Backfilling)	Regular water supply through improved distribution network	None

Appendix III: Minutes of Meeting

English Translation of Minute of Meeting - Phase II

Lamki Small Town Water Supply Sanitation and User's Committee organized a public hearing workshop on 2072/6/9. Participations were made from all concerned stakeholders. After discussion in the public hearing it was observed that there will be no negative impacts on the environment, no necessity of land acquisition and no need of resettlement while implementing the proposed "Enhance Functionality" in Small Town Water Supply and Sanitation Sector Project. As such it was decided to inform this conclusion to the concerned authorities.

Name of Participants

Date: 2072/06/09

S.N.	Name of Participants	Designation	Remarks
1.	Mr.Netra Prasad Khanal	WUSC Chairman	
2.	Mr. Gyanendra Bahadur Sahi	WUSC Vice Chairman	
3.	Mr.Lok Raj Dhakal	WUSC Secretary	
4.	Mrs.Parbati Bajagai	WUSC Treasurer	
5.	Mr. Pramod Kumar Sahi	WUSC Member	
6.	Mr. Prayag Lal Newpane	WUSC Member	
7.	Mrs.Parbati B.K.	WUSC Member	
8.	Mr.Mani Ram Khanal	Representative- Municipality	
9.	Mr. Hari Prasad Dhakal	Team Leader-ITECO	
10.	Mr.Pradip Adhikari	Representative-ITECO	
11.	Mr. Maniram Khanal	Ward Secretary	
12.	Mr. Jagganath Dhakal	Office Manager-WUSC	
13.	Mr.Ujir Singh Sunar	User	
14.	Mr.Rabi Lal Kandel	Social Worker	
15.	Mr.Tor Bahadur Khatri	User	
16.	Mr.BP Khanal	Social Worker	
17.	Mr.Uday Ram Devkota	User	
18.	Mrs.Padma Nepal	Staff	
19.	Mrs.Purna Kala Aryal	Staff	
20.	Mrs.Laxmi Newpane	Staff	
21.	Mr.Sahdev Jaisi	Staff	
22.	Mrs.Nandaram Devkota	Staff	
23.	Mrs.Swarsati Dhakal	Staff	
24.	Mr. Purna Bahadur Chalaune	Staff	
25.	Mr.Tirtha Jaisi	Journalist	
26.	Mr. Deepak Poon	Users	
27.	Mrs Pratibha Sahi	Users	
28.	Mrs.Chanda Satyal	Users	
29.	Mrs.Moona Satyal	Users	
30.	Mrs.Tulasi Khanal	Users	
31.	Mrs.Kamala Devkota	Users	
32.	Mrs.Jalama Bista	Users	

Name of Participants

Date: 2071/03/29

S.N.	Name of Participants	Designation	Remarks
1.	Mr.Netra Prasad Khanal	WUSC Chairman	
2	Mr.Lok Raj Dhakal	WUSC Secretary	
3.	Mrs.Parbati B.K.	WUSC Member	
4.	Mr.Prayag Lal Newpane	Member	
5.	Mr. Bharat Singh	Member	
6.	Mr. Jaganath Dhakal	Office Manager	
7.	Mr.Deependra Pokharel	Representative-ITECO	
8.	Mr.Subash Acharya	Representative-ITECO	
9.	Mr.BP Khanal	Representative-Nepali Congress	
10.	Mr.Keshav Bajagai	Tole Leader	
11.	Mr.Dhan Bahadur Thapa	Tole Leader	
12.	Mr.Dhan Bahadur Bam	Tole Leader	
13.	Mr.Makar Bista	Tole Leader	
14.	Mr.Kasiram Jaisi	Users	
15.	Mr.Dataram Khanal	Users	
16.	Mr.Tirtha Jaisi	Journalist	
17.	Mr.Minraj Bhat	Journalist	
18.	Mr.Janmajay Bhattarai	Chairman-TDC	
19.	Mrs.Laxmi Newpane	Users	
20.	Mrs.Purna Kala Aryal	Users	
21.	Mrs.Nandaram Devkota	Users	
22.	Mr.Sahdev Jaisi	Users	
23.	Mr.Laxman Bahadur Budha	Users	
24.	Mr.Birendra B.K.	Users	
25.	Mrs.Padma Nepal	Users	

Appendix IV: Photographs



Figure 1 Recently Acquired land by WUSC



Figure 2 Recently Acquired land by WUSC



Figure 1 Consultaion meeting with WUSC



Figure 2 Consultaion meeting with WUSC



Figure 3 Consultaion meeting with WUSC



Figure 3 Consultaion meeting with WUSC