

# Due Diligence Report – Social Safeguards

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Project Number: 35173-013  
March 2016

## NEP: Third Small Towns Water Supply and Sanitation Sector Project – Ghorahi Town (Dang 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

**Ghorahi Small Towns Water Supply and Sanitation Sector Project  
Dang District**

**Kathmandu, March 2016**

**Submitted by:**

**Joint Venture in Between**



**ITECO Nepal (P) Ltd.**  
P. O. Box 2147  
Min Bhawan, Kathmandu, Nepal  
**Tel:** ++977-1- 46 21 764 (Hunting Line),  
**Fax :** ++ 977-1- 46 22 298  
**E-mail:** iteco@mos.com.np  
**Website:** www.iteconepal.com



**SILT Consultants (P) Ltd.**  
P.O. Box 2724  
Ratopul, Gaushala, Kathmandu, Nepal  
**Tel:** ++977-1-44 87 598, 44 75139  
**Fax:** ++977-1-44 73 573  
**E-mail:** silt@mos.com.np,  
info@silt.com.np  
**Website:** www.silt.com.np



**Unique Engineering  
Consultancy (P) Ltd.**  
P. O. Box 3522, Jwagal-10, Lalitpur, Nepal  
**Tel:** ++977-1-55 49 332, 55 29 896  
**Fax:** ++977-1-55 49 332  
**E-mail:** unecnepal@gmail.com  
**Website:** www.unecnepal.com.np

### **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 <sup>2</sup>	–	square meter
Mm	–	millimeter
m <sup>3</sup>	–	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 12 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 Ghorahi 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 6 & 10 and part of 2, 3, 4 & 11 of Trivubannagar Ghorahi Municipality. The total households of the wards of selected service area are 8,945 and total population is 45,620 excluding the institutional population in 2014.

## **II. SUBPROJECT DESCRIPTION**

### **A. Proposed components**

4. The Ghorahi sub-project has been conceptualized as a combination of surface water and groundwater pumping system. The bulk of the water comes from the surface source with full water treatment system. The system is operating with low efficiency because of non functioning WTP, inefficient distribution network as well as lack of sufficient water storage. The transmission line is often damaged by flood during the rainy season, creating irregularities and 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:	7(1,710 cum)	3(575 cum)	10(2,285cum)
2	Treatment Facilities	3(25 lps PST, HRF,SSF), and 40 lps PF) Chlorination Unit	Chlorination Unit (Rehabilitation)	3(25 lps PST, HRF,SSF), and 40 lps PF) Chlorination Unit
3	Pipeline Length:			
3.1	Transmission	11.4 km	0.3 km	11.7 km
3.2	Distribution	68 km	9.7 km	77.7 km
3.3	Total	79.4 km	10.0 km	89.4 km
4	Chlorination Unit with lab	None	1	2
5.	Chlorination Room	None	4	
6	Surface Intake/Borehole Drilling	Surface Intake 3 TW 8	TW 4	Surface Intake 3, TW 12

6. The technical components are designed with close coordination with safeguard team and WUSC executive members to avoid involuntary resettlement impacts. Among the components, OHT(450 cum), RVT-1 (100 cum), RVT-2 (25 cum) and RVT-3(450 cum) , Tube Well scheme-3 and Tube Well scheme-3 requires 508.64 sq. m. The WUSC has already acquired the required area and owns 1897.31 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 Ghorahi Water Users Committee and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction.

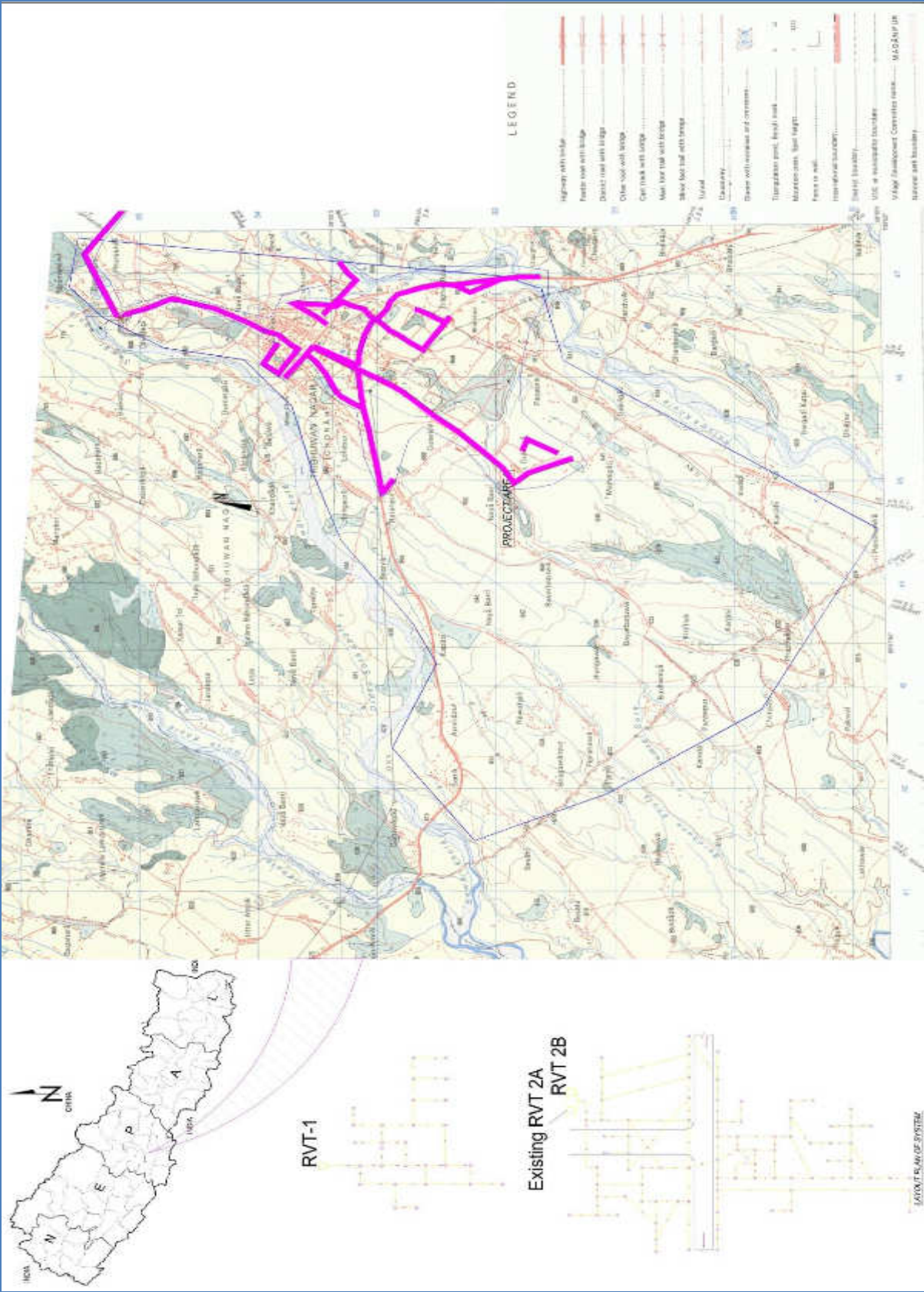


Figure 1: Map of Ghorahi Water Supply Subproject

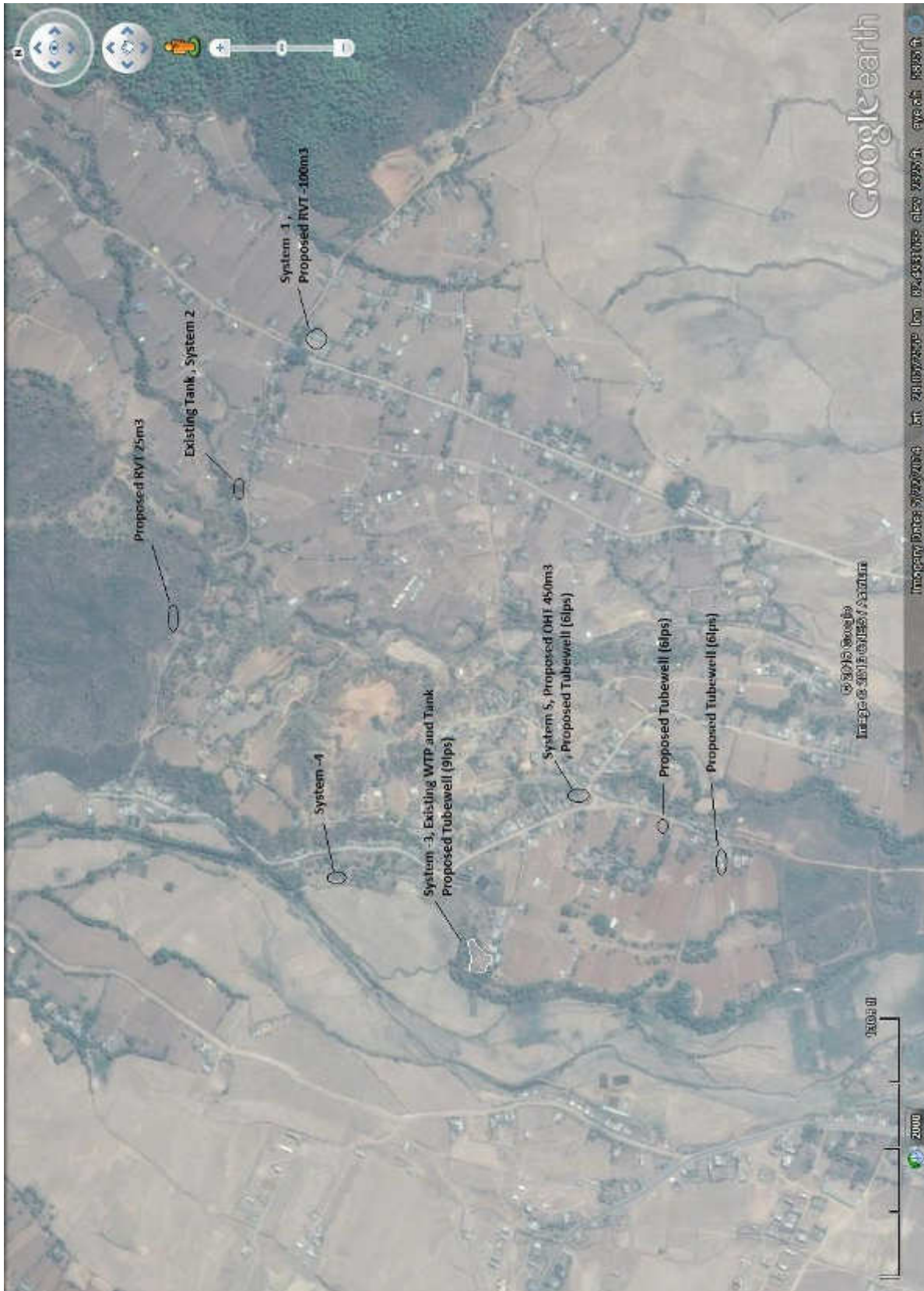


Figure 2: Google Map of Proposed and Existing Structures



### III. FIELD WORK: SURVEYS AND PUBLIC CONSULTATION

#### A. Field Visit

8. Field visit to all proposed sites (i.e. sites with existing facilities proposed for continued use/rehabilitation, as well as new OHT site), RVT, tubewell, treatment facilities, 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
2071/3/12	Water Users and Sanitation Committee Office	Male = 6 Female = 2 Total = 8	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
2072/6/7	Water Users and Sanitation Committee Office	Male = 61 Female = 23 Total = 84	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. Existing facilities proposed for integration (continued use/rehabilitation within existing premises) include the DTWs, their associated reservoirs, treatment plants and transmission lines. These sub-project components are proposed in the public land currently owned by the government. The existing tube-well pumping and surface water system is constructed within the WUSC owned land. The rehabilitation of the treatment plant (chlorination units) will be done within the treatment plant complex and the new OHT, RVT-1 (100 cum), RVT-2 (25 cum) RVT-3 (450 cum), Tube Well scheme-3 (1 no) and Tube Well scheme-5 (3 nos) will be constructed in the newly acquired land. The land ownership certificate is presented in Appendix 1. The transmission pipe will be laid along the public road side and there is no need of land acquisition. The distribution pipeline will follow road's RoW (government land) for laying. The existing water supply system in Ghorahi 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 Ghorahi 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 10.0 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 16,501 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	Address	Parcel no.	Total available Area (sq. m)	Required land (sq.m)	Comoponents	Remarks
Ownership to use the land for water supply <i>purpose</i> to WUSC	Gulariya, ward no. 2	976	203.28	508.64	OHT(450 cum)-1, RVT-1 (100 cum), RVT-2 (25 cum), Tube Well -4 numbers	Municipality has provided consent letter to WUSC
	Haridyar, ward no. 8	980	1694.03			

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

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

Components	Capacity	Required Area (sq.m)	Length/No.	IR Impacts	IP Impacts	Proposed mitigation measures
Construction of new tube well(4 Numbers)	27 (lps)	80	4 nos	The total land required for the new construction (OHT, TWs and RVTs) is 508.64 sq m. The municipality has given the consent to use a total of 1897.31 Sq. m ( 5 Kattha 12 dhur) which is more than sufficient. No IR impacts are anticipated	None	
Overhead Tank (OHT)	450 cum	322.64	1 no.		None	
Reservoir(RVT)-2 numbers	125 cum.	106				
Installation of chlorination unit		To be built in existing WUSC owned land	5 no.	No IR impacts are anticipated	None	
Network rehabilitation activities/ Additional distribution network	Dia(mm) – Length(m) 250mm – 680 225mm – 345m 180mm – 126m 160mm – 680m 140mm – 60m 125mm – 496m 110mm – 707m 90mm – 3912m 75mm – 1279m 63mm – 250m 50mm – 1500m	Public road to be used	10.6 Km	Public road RoW will be used for distribution network and no IR impact anticipated. RoWs (government roads). Temporary impacts on traffic/access to shops and residences anticipated in some places. Contractor to provide signages indicating available alternate access route to minimize traffic disruptions.	None	
Electrical and mechanical repairment		To be built in existing WUSC owned		No IR impacts are anticipated	None	

Components	Capacity	Required Area (sq.m)	Length/No.	IR Impacts	IP Impacts	Proposed mitigation measures
		land				

**Width of the public road ROW for pipe laying**

Pipe Size	Width of the road	Length of the road
250mm,225mm,180mm,160mm,140mm	7m	1891m
90mm,110mm,125mm	5m	5115m
75mm, 63mm,50mm	3.5m to 4m	3029m

## **V. SOCIO-ECONOMIC PROFILE**

15. Ghorahi is a municipality and largest city of Dang Deukhuri District of Rapti Zone, southwest Nepal. It is one of the largest cities of Mid-Western and Far-Western Nepal. It is the largest municipality and city of Rapti Region. Surrounded by the Sivalik and Mahabharat range of Hills, it hosts a moderate climate. Ghorahi is 23 kilometers north of the East-west highway via a spur road from Lamahi. Roads connect Ghorahi to Rukum, Rolpa, Pyuthan, Salyan and Surkhet districts.

16. According to the survey report conducted by ENPHO, the total population of proposed area of Tribhuvan Nagar municipality is 27525. Out of this, the family member is 16134 and other than family member is 11391. Ghorahi is ethnically heterogeneous community. The largest ethnic group in the project area is Braman, Chhetri, Tharu, Magar, Kami and Sanyasi. Newar, Gurung, Badi and Musalman are other ethnic groups.

17. The households having family size upto 1 to 2 and 3 to 4 are 25 and 25.3% respectively, whereas households having 5 to 6 family members is 31.1. The average family size has been estimated 7.49.

18. Majority of the people that is, 29.36% are engaged in agriculture. The second occupation is business, 23.16%; whereas service comes under third rank. 11.9% is found to be economically dependent. The situation of gender is considerably well off in project district. The access of women in property, decision making, health, and education development work and community participation is significantly good.

19. Based on field survey, households having income less than Rs. 1,835 per month are classified as below the poverty level and this level of household comprises 7.8% of total. More than 46% of the total households earn between Rs. 3000 to Rs. 7,500 per month. 13.58 percent of the households earn between Rs. 7,500 to Rs. 10,000 per month. 22.2 percent of the households earn above Rs. 10,000 per month. Median income is above Rs. 4,500 per month.

## **VI. INFORMATION DESSIMINATION**

20. 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**

21. 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 representative 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 be forwarded to chief district officer.

## **VIII. CONCLUSION**

22. The subproject has insignificant impact on land and livelihood of community people. It doesn't require dislocating any private and public structures. The land is required for the construction of OHT-1 (450 cum), RVT-1 (100 cum), RVT-2 (25 cum), Tube Well scheme-3 and Tube Well scheme-5. These sites are at different locations. The WUSC has already received the land from the municipality for its construction. The land provided by municipality for water supply purpose doesn't have significant impact on livelihood of community people but the water fetching time is reduced. Therefore no IR/IP impacts are anticipated.

## **Appendix I: Land Ownership Certificate**

घोराही खानेपानी उपभोक्ता तथा सरसफाई संस्था  
GHORAHÍ WATER SUPPLY USERS AND SANITATION ASSOCIATION

पत्र संख्या : ०७२/०७३  
चलानी नं : २८६

घोराही, दाङ  
GHORAHÍ DANG

मिति : २०७३/३/२०



To

ITECO Nepal

Minbhavan, 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 Sector Project) 508.64 Sq.m. is owned by this WUSC and that 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.


Thank You

*Devi Bahadur D.C.*

(Devi Bahadur D.c)

Chairman

अध्यक्ष



## घोराही नगरपालिका कार्यालय

घोराही, दाङ


### Ghorahi Municipality Office

Ghorahi, Dang, Nepal

कोन तथा क्याक्स ०८२-२६०१६२  
५६०२४३  
५६१२६८  
वाक्यवन्त : ५६०४९९  
५६०७००

पत्र संख्या ०६१००२

कलानी नं. ३४५१




२०७१/१२/०५

घोराही खानेपानी उपभोक्ता तथा सरसफाइ संस्था  
घोराही दाङ,

विषय : जग्गाको सहमती दिएको बारे ।

उपरोक्त सम्बन्धमा घोराही खानेपानी उपभोक्ता तथा सरसफाइ संस्थाले यस घोराही नगरपालिका कार्यालयलाई मिति २०७२ साल चैव ३ गते घोराही खानेपानी श्रोत वृद्धि गर्न र पानी संचित गर्न, खानेपानीको डिपबोरिङ निर्माण गर्न र एउटा ओ.एच.टि निर्माण गर्नको लागि यस नगरपालिकाको संरक्षकत्वभरिहेको प्रति जग्गा उपलब्ध गराइ सहयोग गरी दिनु हुन भनि पत्र प्राप्त भएको छ ।

यो सम्बन्धमा साविक हरिद्वार गा.वि.स हाल घोराही नगरपालिका वार्ड नम्बर २ गुलारियामा पर्ने यस नगरपालिकाको संरक्षकत्व रहेको सार्वजनिक प्रति जग्गा भएको साविक हरिद्वार गा.वि.स वार्ड नं. ८क कित्ता नं. ९७५ को ज.वि ०-०-१२ धुर जग्गामा एउटा खानेपानीको डिपबोरिङ निर्माण गर्न, ९८० को ज.वि १-१८-९.५ धुर जग्गा मध्ये बिचको पुर्व उत्तर तर्फको ०-३-० कट्टा जग्गामा खानेपानी संचित गर्नका लागि एउटा ओ.एच.टि निर्माण गर्न र उक्त जग्गाको सिधै पुर्व तर्फको ०-१-० कट्टा र सिधै पश्चिम तर्फ को कुनामा ०-१-० कट्टा जग्गामा अरु डिपबोरिङ निर्माण गर्नका लागि यो सहमति पत्र दिइएको छ । साथै उक्त जग्गामा खानेपानी सम्बन्धी जुन सुकै संरचनाहरू निर्माण गर्न र संचालन गर्नमा कुनै प्रकारको बाधा अडरोध नहुने व्यहोरा अनुरोध छ ।



Ghorahi Municipality, Ghorahi Dang district consent letter stating availability of land for the construction of OHT, Deep Boring at different locations



# **The English Translation of the letter from Ghorahi Municipality** **Ghorahi, Dang**

## **Subject: Consent to use of Government/Municipality Land**

We have received letter dated 2071/12/03 (16/03/2015) from Ghorahi Water Supply and Sanitation Users Committee (WUSC) requesting for land which is in hold with the Municipality to construct various structures (Collection Chambers, Deep Boring and OHT) of Ghorahi Municipality.

In this regard Ghorahi Municipality confirms that the required land which is on hold of this Municipality (previous Haridwar VDC Ward No. 8 and now parcel No.976 land -0-0-12 dhur( 203.179 sqm) for deep boring. Out of the total land measuring 1-18-9-5 Bigha (about 13020sq.m) use of 0-3-0 Kathha (1015.89 sqm), north east side for OHT, 0-1-0 Kathha (338.63sqm) for deep boring in eastern side and 0-1-0 Kathha (338.63sqm) for deep boring in western side) to Ghorahi Water Supply and Sanitation Users Committee for the construction of various structures as mentioned above. The Municipality has also given consent for the construction of all drinking water related structures within the municipality land. There will be no harm and obstruction to use land at the existing location for new structures.

## **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: Dang
- b. Location: Ghorahi Municipality
- c. Civil work dates (proposed): February 15, 2016 to February 15, 2017
- d. Technical Description: It is an enhancement project and only rehabilitation type of works will be carried out. New works include OHT, RVT-1 (100 cum), RVT-2 (25 cum), Tube Well scheme-3 and Tube Well scheme-35. The WTP, 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
<b>Involuntary Acquisition of Land</b>				
1. Will there be land acquisition?	√			A land area of about 1 Ropani (508.64 sq. m.) is required for OHT, RVT-1 (100 cum), RVT-2 (25 cum), Tube Well scheme-3 and Tube Well scheme-35. The WUSC has already purchased required lands. Therefore additional land acquisition will not be required.
2. Is the site for land acquisition known?	√			WUSC has completed land acquisition.
3. Is the ownership status and current usage of land to be acquired known?	√			Now the land is under the ownership of WUSC.
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"/>	
6.	Will there be loss of agricultural and other productive assets due to land acquisition?		<input checked="" type="checkbox"/>	As the size of acquired private agricultural land is very small, impact on agriculture and other productive assets is insignificant.
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"/>	
<b>Involuntary restrictions on land use or on access to legally designated parks and protected areas</b>				
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"/>	
<b>Information on Displaced Persons:</b>				
<b>Any estimate of the likely number of persons that will be displaced by the Subproject?</b>				
Yes				<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
<b>Indigenous Peoples Identification</b>				
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?		√		
<b>C. Identification of Special Requirements</b> <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 (OHT, RVT-1 (100 cum), RVT-2 (25 cum), Tube Well scheme-2 and Tube Well scheme-35etc.)	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**

Ghorahi Small Town Water Supply Sanitation and User's Committee organized a public hearing workshop on 2072/6/7. 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: 2072/06/07

S.N.	Name of Participants	Designation	Remarks
1.	Mr. Devi Bahadur DC	WUSC Chairman	
2.	Mr. Bal Dev Yogi	WUSC Vice Chairman	
3.	Mr. Gobind Prasad Sharma	WUSC Secretary	
4.	Mr. Parsu Narayan Shrestha	WUSC Treasurer	
5.	Mr. Deepak Kumar Shrestha	WUSC Member	
6.	Mrs. Sarada Thapa	WUSC Member	
7.	Mrs. Niraja Pokharel	WUSC Member	
8.	Mr. Ram Bahadur Khadaka	Representative-ITECO	
9.	Mr. Hari Prasad Dhakal	Team Leader-ITECO	
10.	Mr. Jagganath Purbe	Divisional Chief	
11.	Mr. Damodar Adhikari	User	
12.	Mr. Ramesh Acharya	User	
13.	Mr. Basudev Gautam	User	
14.	Mr. Madhav Prasad Sharma	User	
15.	Mr. Guru Prasad K.C.	User	
16.	Mr. Resham B.C.	User	
17.	Mr. Top Prasad Shrestha	User	
18.	Mrs. Janaki K.C.	User	
19.	Mrs. Siva D.C.	User	
20.	Mr. Kool Bahadur Bista	User	
21.	Mr. Tribhuvan Thapa	User	
22.	Mr. Basanta Bhatarai	User	
23.	Mrs. Sarada Thapa	User	
24.	Mr. Ganesh Prasad Shrestha	User	
25.	Mr. Krishna Bahadur K.C.	User	
26.	Mr. Luk Bahadur K.C.	User	
27.	Mr. Deepak Chaudhary	User	
28.	Mr. Goonakar Bhusal	User	
29.	Mr. Suresh Thapa	User	
30.	Mr. Devi Pokharel	User	
31.	Mr. Toofan Singh K.C.	User	
32.	Mr. Nirmal Acharya	User	
33.	Mr. Khim Bahadur Budhathoki	User	
34.	Mr. Chandra Kuwar	User	
35.	Mr. Bishnu Psandey	User	
36.	Mrs. Sonu Singh	User	
37.	Mrs. Susila Acharya	User	
38.	Mrs. Krishna Devi Regmi	User	
39.	Mrs. Gayatri Sharma	User	
40.	Mr. Madan Kumar Newpane	User	
41.	Mr. Damodar K.C.	User	
42.	Mr. Nishan Bhatarai	User	
43.	Mr. Liladhar Bali	User	
44.	Mr. Lok Prasad Acharya	User	
45.	Mr. Amar Raj Acharya	User	
46.	Mrs. Janaki Dangi	User	
47.	Mrs. Manju Acharya	User	
48.	Mrs. Janaka Acharya	User	
49.	Mrs. Archana Wali	User	
50.	Mr. Netra Prasad Khanal	User	
51.	Mr. Shiv Kumar Subedi	User	
52.	Mrs. Durga K.C.	User	
53.	Mr. Kool Raj Newpane	User	



54.	Mr.Lal Bahadur Rawat	User	
55.	Mr.Harka Bahadur Wali	User	
56.	Mr.Umakant Bhandari	User	
57.	Mr.Shyam Subedi	User	
58.	Mr.Madhusudan Aryal	User	
59.	Mr.Bharat Aryal	User	
60.	Mr.Naresh Jaung Rana	User	
61.	Mr.Narasyan Prasad Bhandari	User	
62.	Mr.Lila Dhar Sharma	User	
63.	Mr.Salikram Pokharel	User	
64.	Mr.Suresh Acharya	User	
65.	Mr.Bishnu Prasad Wali	User	
66.	Mr.Dirgh Raj Bharati	User	
67.	Mr.Gehendra K.C.	User	
68.	Mrs.Radha Pachai	User	
69.	Mrs.Pabitra	User	
70.	Mrs.Puspa Sharma	User	
71.	Mrs.Mira Sharma	User	
72.	Mrs.Kamala Lamsal(Parajuli)	User	
73.	Mrs.Bhawani Shrestha	User	
74.	Mrs.Bimala Saha	User	
75.	Mrs.Bimala Saha	User	
76.	Mr.Prakash Mani Shrestha	User	
77.	Mr.Kamal Shrestha	User	
78.	Mrs. Santa Newpane	User	
79.	Mr.Bed Prasad Shrestha	User	
80.	Mr.Kool Bahadur Budhathoki	User	
81.	Mr.Paban Amatya	User	
82.	Mr.Keshav Bhatarai	User	
83.	Mr.Keshar Bahadur Rawat	User	
84..	Mr. Narayan Prasad Devkota	User	

**Name of Participants**

**Date: 2071/03/32**

<b>S.N.</b>	<b>Name of Participants</b>	<b>Designation</b>	<b>Remarks</b>
1.	Mr. Devi Bahadur DC	WUSC Chairman	
2.	Mr.Gobinda Prasad Sharma	WUSC Secretary	
3.	Mr.Parshu Narayan Shrestha	WUSC Treasurer	
4.	Mrs.Mohani Devi Dangi	WUSC Member	
5.	Mrs.Niraja Pokharel	WUSC Member	
6.	Mrs.Sarada Thapa	WUSC Member	
7.	Mr.Deependra Pokharel	Representative-ITECO	
8.	Mr.Subash Acharya	Representative-ITECO	

## **Appendix IV: Photographs**



Figure 1 Consultation Meeting with WUSC



Figure 2 Consultations Meeting with WUSC



Figure 3 Consultations Meeting with WUSC



Figure 4 Proposed OHT ,Tubeweel and Cholorination Unit site



Figure 5 Prposed Tubeweel Site