

Due Diligence Report – Social Safeguards

Project Number: 35173
March 2016

NEP: Third Small Towns Water Supply and Sanitation Sector Project – Budhabare

Prepared by Department of Water Supply and Sewerage for the Asian Development Bank.

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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

**Budhabare Small Towns Water Supply and Sanitation Sector Project
Jhapa 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 Budhabare 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 no. 2, 4, 5, 6 and partially 1, 3 of Budhabare Municipality of Jhapa. The total households of the wards of selected service area are 4,287 and total population is 23,366 excluding the institutional population in 2014.

II. SUBPROJECT DESCRIPTION

A. Proposed components

4. The Budhabare sub-project consists of both surface water and ground water pumping system. The water comes from the surface source at Kalikhola where there is a provision for water treatment by using pressure filter units. This plant is not functioning now. The system has also got a groundwater pumping system. There are tube-wells and pressure filter units in the office compound complex from where water is pumped to a OHT located about 1,500 m north. The system is operating with low efficiency because of non functioning WTP as well as insufficient water production. Moreover the transmission line to pump water to the OHT is long needing high electricity cost as well as electrical problems. 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:	4(975 cum)		4(975 cum)
2	Treatment Facilities	2 (PF 1and HRF1) Chlorination Unit	1(PF 1) Chlorination Unit	3 (PF 2 and HRF1) Chlorination Unit
3	Pipeline Length:			
3.1	Transmission	3 km		3 km
3.2	Distribution	145 km	9.8 km	154.8 km
3.3	Total	148 km	9.8 km	157.8 km
4	Generator / Operator House	2	2	3
5	Chlorination Unit with lab and room	None	3	3
6	Surface Intake/Borehole Drilling:	Surface Intake 1 Bore hole 3	Bore hole 2	Surface Intake 1 Bore hole 5

6. The technical components are designed with close coordination with safeguard team and WUSC executive members to avoid involuntary resettlement impacts. Among the components, Deep Tube-well (2) and Pressure Filter requires 317.9 sq. m. The WUSC has already acquired the required area and owns 509 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 Budhabare Water Users Committee and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction.

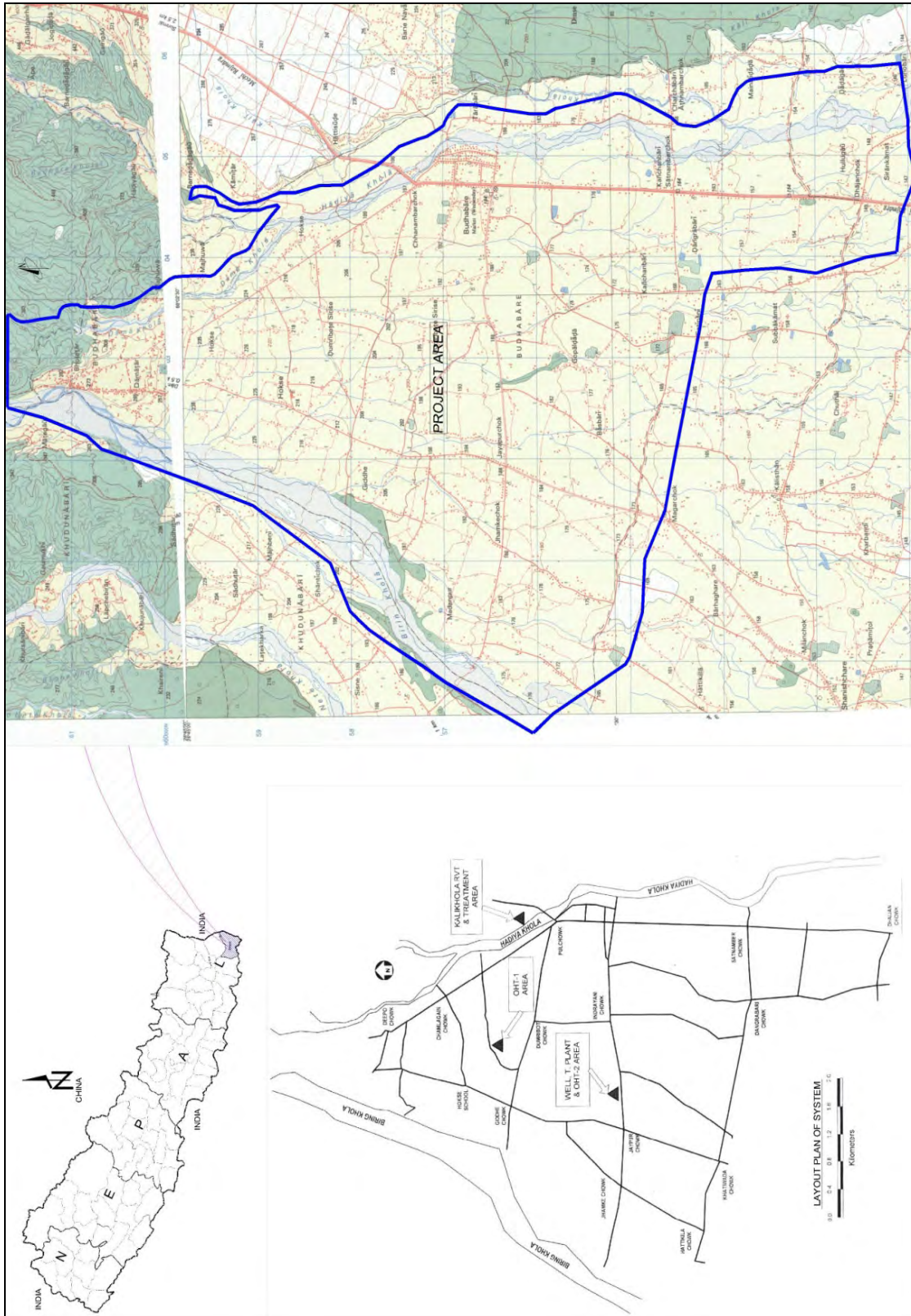


Figure 1: Map of Budhabare Water Supply Subproject



Figure 2: Google Earth Image showing existing and proposed 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 tube-well site), transmission main alignments, distribution pipeline alignment. The existing facilities including non-functioning WTP was carefully studied at site. 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

Table 2: Summary of consultations

Date	Location	No. of Participants	Participants	Topics Discussed	Issues Raised
2071/3/26	Water Users and Sanitation Committee Office	Male = 11 Female = 2 Total = 13	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
2072/6/6	Water Users and Sanitation Committee Office	Male = 48 Female = 3 Total = 51	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 sub-project components are proposed both in WUSC private land and government land where structures are already existing. Existing facilities proposed for integration (continued use/rehabilitation within existing premises) include the surface water intake, DTWs, their associated reservoirs, treatment plants and transmission lines. The proposed works include two number of DTW, one pressure filter unit and generator sheds. The land required for the construction of these units has been acquired by the WUSC.

12. The rehabilitation of the treatment plant will be done within the treatment plant complex where these units are located. The land is owned by WUSC. The land ownership certificate is presented in Appendix 1. The transmission pipeline is very short and will be laid in the existing OHT extending upto the new TW site. The line up-to the TW site will be laid in the public road right of way side. The distribution pipeline will follow road's RoW (government land) for laying. The existing water supply system in Budhabare Municipality will be integrated with the proposed enhancement works.

13. No relocation impacts or impacts on structures are anticipated at any of the identified sites or alignments for water supply improvement proposals in Budhabare 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.

14. About 9.8 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.

15. Provision of 6,726 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 The WUSC now has land ownership certificate for 3269.46 sq m of land where there are existing structures as well. Among these there is free space measuring 509 sq m for the construction of new structures. The public land at Kalikhola is on hold of WUSC where structures already exist and rehabilitation works are underway. There is sufficient land at this site. No additional land is required for other project structures, because they are rehabilitation works in existing land.

The detail of the land owned by WUSC is attached in the Appendix 1.

16. Table 4 gives details of IR impacts of each proposed subproject component.

Table 3: Component wise Land Requirement

Ownership status	Adress	Total available area (sq. m)	Required land (sq.m)	Components	Remarks
Ownership to use the land for water supply purpose to WUSC	Budhabare 3	509	317.9	Deep Tube-well (1) in existing land, DTW (1) and Pressure Filter in newly acquired land	WUSC has already acquired

The WUSC now has land ownership certificate for 3269.46 sq m of land where there are existing structures as well. Among these there is free space measuring 509 sq m for the construction of new structures. The public land at Kalikhola is on hold of WUSC where structures already exist and rehabilitation works are underway. There is sufficient land at this site. No additional land is required for other project structures, because they are rehabilitation works in existing land.

The detail of the land owned by WUSC is attached in the Appendix 1.

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

S.N.	Components	Capacity/Size	Area (sq.m)	Length /No.	IR Impacts	IP Impacts	Proposed mitigation measures
1.	1 Construction of new tube well-	18 lps	Reqd-30 Available-more than this	1 number	The TW to be drilled in existing WUSC land. No IR impacts anticipated	None	
	2 Construction of new tube well-	18 lps	Reqd-30 Available-832.7Sq.m	1 number	The land is newly acquired by WUSC.No IR impacts anticipated	None	
2.	Installation of new pressure filter	36 lps	Reqd-250 Available-more than this	1 number	To be constructed in existing WUSC land.No IR impacts anticipated	None	
3.	Installation of chlorination unit	As required		2 Numbers	Existing WUSC land to be used. No IR impacts anticipated.	None	
4.	Installation of pipe valve Box			10 numbers	Public road RoW. No IR impacts anticipated.	None	
5.	Network rehabilitation activities/ Additional distribution network	Pipe size(mm) – Length (m) 200mm (HDPE) – 408m 160mm (HDPE) – 1088m 140mm (HDPE) – 1669m 125mm (HDPE) – 2239m 110mm (HDPE) – 486m 90mm(HDPE) – 1517m 63mm (HDPE) – 1642m 50mm (HDPE) – 303m 100mm (GI) – 369m			Public road RoW will be used for distribution network and no IR impact anticipated.	None	
6	Rehabilitation works	<u>Various</u>	Various	As per drawing	Existing WUSC owned land to be used, no IR impact anticipated.	None	

Width of the public road ROW for pipe laying

Pipe Size	Width of the road	Length of the road
200mm,160mm,140mm	6m	3165m
125mm,110mm,100mm GI	5m	3094m
90mm, 63mm,50mm	4m to 5m	3462m

V. SOCIO-ECONOMIC PROFILE

17. Budhabare is located just below the hills of Ilam. Budhabare is named for the market that is located there every Wednesday. The market grew in importance tremendously after the highway to Ilam was constructed, as Budhabare now lies along the Mechi Highway which connects all district of Mechi zone, Nepal. the total population of Budhabare is 23,366 including 4287 households (2014).

18. Budhabare VDC is famous for rice, maize and wheat productions. Most of households in the area also plant major cash crops like beatule nuts, amomum (alainchi) some tea and rubber as well. The major source of income is the agricultural sector. Remittance and trading also contributes to the local economy.

19. The major ethnic castes in the proposed project area are Brahmin, Chhetri, Limbu, Kami, Newar, Dami, Sarki, , Rai, Magar, etc. The minority ethnic groups that exist here are Dhimal, Satar, Santhal and Muslims.

20. There is an appreciable rate of immigration from higher areas within the district as well as from other parts of the country. The income status of the community is largely dependent on agricultural produces. However the households in the service area have their own dwellings, which are mostly "Ardha Pakki".

21. There is a health post located near the Budhabare Bazaar, which provided basic health care facilities to the local population. In addition to this health post, there also exists an up Ayurveda Aushadhalaya, which provided basic ayurvedic health facilities.

VI. INFORMATION DESSIMINATION

22. 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

23. 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 represtntaivie 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

24. The impact of project construction activities is minimal and no need of physical displacement (relocation, loss of residential land, or loss of shelter) and no economic displacement (loss of assets, access to assets, income sources, or means of livelihoods) and the water fetching time is reduced. The land is required for construction of project structures such as Deep Tube-well (2 numbers), Pressure Filter unit (1 number), generator sheds (2 Numbers) and chlorination unit (2 Numbers). The WUSC has already purchased/ acquired land amounting 254.10 sqm. The total available land at the new and existing land amounts to 509 sq.m. The total required area for new structures is only 317.09 sq.m which will be used within WUSC owned land at different sites. Therefore compensation cost is not required for the implementation of this sub project.

Appendix I: Land Ownership Certificate

615017

श्री ५ को
भूमिसुधार तथा
भूमिसुधार तथा
जग्गाधनी इता



सरकार
व्यवस्था मन्त्रालय
जग्गाधनीको नाम.....
व्यवस्थापन विभाग
प्रमाण पर्जा
६८/३३८

प्रमाण संकेत	जिल्ला	नगरपालिका गा.वि.स.	बडा नं. र नक्सा नं.	सिट नं.	क्रिया नं.	विवरण बट्टा आवेदी पति/पत्नी इत्यादी	जग्गाधनीको हुक हिस्सा	मोहीको नाम सर बतन
१२४१	११	११	११	११	११	११	११	११

क्रिया नं.	क्षेत्रफल	मोट ठेलो नं. पता नं.	कैफियत, ब्यहोरा	प्रमाणित गर्नेको दस्तखत
१२४१	०.६९८		१२४१	
१२४२	०.२२०		१२४२	
१२४३	०.०७५		१२४३	

The English Translation of the letter from VDC. Budhabare

Subject: Recommendation

To whom it may concern

We have received letter (Ref.No.23) dated 2072/11/26 (08/ 04/2016) from Budhabare Small Town Water Supply and Sanitation Users Committee (WUSC) requesting for recommendation to construct various structures of Budhabare Ward -9 on the public land at Kalikhola. In this regard we know that the WUSC has constructed structures in the land in the past and is using this land measuring about 15 Katha (5082 sq.m) since 31 years for water supply purpose. Similarly the WUSC owns the land at other places and supplying drinking water in Budhabare town. We want to assure that there will be no harm and obstruction to use land at the existing location for new structures.

Budhabare Small Town Water
Supply and Sanitation Users
Committee, Jhapa



द. नं. १२९

टेलिफोन नं. ०३१-५५५०६८

बुधवारे साना शहरी स्वानेपानी तथा सरसफाई उपभोक्ता समिति
बुधवारे (झापा)



च. नं. ५६

प. सं. ००२/०१३

स्थापना - २०६५

मिति २०७२/३/१३
June 27, 2016

अध्यक्ष
लय प्र मण्डारी
९८५२६७२८००
उपाध्यक्ष
ध्रुव कुमार ओली
९८८९७८७८९२
सचिव
विश्वनाथ ढकाल
९७८२६०८९९९
कीर्ति
नारदमणी चापागाई
९८८२७५३९७७
सदस्यहरू
पद्मादेवी पौड्याल
९८८२६७७७७५५
गायत्रा अधिकारी
९८८२७९९९२८
दिर्घ राज ढकाल
९८८२७९९३५७
नेत्रा वजगाई
९८८२६५२०५७
दिलिप श्रेष्ठ
९८८२६७७७७५५

To
Iteco Nepal
Minbhavan, Kathmandu
Nepal

Subject: Land ownership

It is hereby certified that the land required for the ongoing project Enhance Functionality in Small Town Water Supply Project is already owned by the WUSC. Among the new structures, one Tube well will be constructed in the newly purchased land (Area 509 m²). One more Tube well and the WTP will be constructed in the existing WUSC land at Hokse. Other rehabilitation works will be carried out in the existing land. Further we would like to assure you that no physical and economical displacement has occurred due to land acquisition in the past and the land was vacant and free of illegal/informal land users.

Thank you.

Laya Prasad Bhandari

Chairman
अध्यक्ष
लयप्रसाद मण्डारी

Budhabare land status

Place	Area (Sq m)	Status	Use	Required area(sqm) for new structures
Hokse(Old)	677.61	Ownership Certificate Available	New and old Structures	317.90
Hokse (new)	254.10	Ownership Certificate Available		
Hokse Total	931.71			
Kalikhola	5,082.00	VDC Recommendation	New and old Structures	
Indraeni	2,337.75	Ownership Certificate Available		
SUMMARY				
Total available land with land Ownership Certificate	3,269.46	Ownership Certificate Available	New and old Structures	
Public land on hold	5,082.00	VDC Recommendation	New and old Structures	
Total	8,351.46			317.90

Apart from these, the Chairman of WUSC holds land measuring 507 sq m at Hokse but since the WUSC recently purchased land measuring, 254.10 sqm, this land will be released.

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: Jhapa
- b. Location: Budhabare 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 construction of Deep Tube-well (2 nos.) and Pressure Filter. The WTP, pipeline and other facilities will be rehabilitated.

Country

Nepal

Subproject Name

Budhabare Small Town Water Supply and Sanitation Project

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?	√			About 10 ana (317.9 sq.m.) of land needs to be acquired for the construction of Deep Tube-well (2 nos.) and Pressure Filter. There will be no other land acquisition because the land that the WUSC already owned can be used for the Chlorination Unit with Lab (1 no.), Chlorination Room (2 nos.) and Generator Shed at Hoske and Kalikhola.
2. Is the site for land acquisition known?	√			
3. Is the ownership status and current usage of land to be acquired known?	√			Non-agricultural public land
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 loss 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"/>	
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"/>	A very small size of land acquisition will not have significant impact on social and economic activities.
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 type="checkbox"/> No <input type="checkbox"/> Yes			
Are any displaced persons from indigenous or ethnic minority groups? <input 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, schedules 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 (Deep Tube-well -2 nos, Pressure Filter, Rehabilitation works of Kalkhola Scheme, Chlorination unit with Lab, Chlorination Room, Chlorination Unit-3 nos, Generator Shed at Hoske and Kalkhola)	Regular water supply through efficient water supply system	None
2. Pipeline Works (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

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

S.N.	Name of Participants	Designation	Remarks
1.	Mr. Laya Prasad Bhandari	WUSC Chairman	
2	Mr. Dhruva Kumar Oli	WUSC Vice Chairman	
3.	Mr. Vishwanath Dhakal	WUSC Secretary	
4.	Mr. Naradmani Chapagai	WUSC Treasurer	
5.	Mr. Netra Bajagain	WUSC Member	
6.	Mr. Dilip Shrestha	WUSC Member	
7.	Mrs. Binita Poudel	WUSC Member	
8.	Mrs. Gayatri Adhikari	WUSC Member	
9.	Mr. Dhruv Dhakal	WUSC Member	
10.	Mr. Mohan Lal Paneru	Former VDC Chairman	
11.	Mr.Duga Prasad Kuikel	User	
12.	Mr.Prem Kumar Shrestha	User	
13.	Mr.Ganga Prasad Niraula	User	
14.	Mr. Gokarna Newpane	User	
15.	Mr.Chandra Bahadur Chauhan	User	
16.	Mr.Muktinath Newpane	User	
17.	Mr.Tulsi Kumar Oli	User	
18.	Mr. Dhruv Prasad Koirala	User	
19.	Mr.Bishnu Prasad Rijal	User	
20.	Mr.Khood Raj Rijal	User	
21.	Mr.Purn Prasad Sanjel	User	
22.	Mr. Trilochan Ghimire	User	
23.	Mr.Bhim Niraula	User	
24.	Mr.Ramesh Kumar Bhujel	User	
25.	Mr.Gobinda Prasad Poudel	User	
26.	Mr. Kool Bahadur	User	
27.	Mr.Hari Ghimire	User	
28.	Mr.Binu Prasad Gautam	User	
29.	Mr.Dharnidhar Dahal	User	
30.	Mr. Aganesh Dahal	User	
31.	Mr.Khadga Prasai	User	
32.	Mr.Kamal Upreti	User	
33.	Mr.Om Prasad Sapkota	User	
34.	Mr. Dinesh Prasai	User	

35.	Mr.Gynendra Prasai	User	
36.	Mr.Gopi Prasad Newpane	User	
37.	Mr.Yadav Khatiwada	User	
38.	Mr. Sher Bahadur Kaderia	User	
39.	Mr.Bishnu Prasad Bastola	User	
40.	Mr.Santiram Bhandari	User	
41.	Mr.Madhav Prasad Khatiwa	User	

Date: 2071/03/26

S.N.	Name of Participants	Designation	Remarks
1.	Mr. Laya Prasad Bhandari	WUSC Chairman	
2	Mr. Dhruva Kumar Oli	WUSC Chairman	
3.	Mr. Vishwanath Dhakal	WUSC Secretary	
4.	Mr. Naradmani Chapagai	WUSC Treasurer	
5.	Mr. Netra Bajragain	WUSC Member	
6.	Mr. Dilip Shrestha	WUSC Member	
7.	Mrs. Binita Poudel	WUSC Member	
8.	Mrs. Gayatri Adhikari	WUSC Member	
9.	Mr. Dhruv Dhakal	WUSC Member	
10.	Mr. Giriraj Dahal	Account Coordinator	
11.	Mr.Gyannath Poudel	WUSC Former Chairman	
12.	Mr.Hari Prasad Dhakal	Team Leader-ITECO	
13.	Mr.Raghav Thakuri	Engineer- ITECO	

Appendix IV: Photographs



Figure 1 WUSC has recently purchased new land for tube-weel structure



Figure 2 Assessment period of existing system of town project



Figure 3 Existing structure of town project



Figure 4 Consultation with WUSC



Figure 5 Consultation with WUSC