Due Diligence Report – Social Safeguards

Project Number: 35173-013

March 2016

NEP: Third Small Towns Water Supply and Sanitation Sector Project – Kohalpur Town (Banke 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





Panipokhari, Maharajgunj, Kathmandu, Nepal

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

Resettlement Due Diligence Report

For

Kohalpur Small Towns Water Supply and Sanitation Sector Project
Banke 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
m² – square meter
Mm – millimeter

m³ – 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

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 committeeVDC – Village Development Committee

Table of Contents

		Page
l.	INTRODUCTION	1
	A. Introduction	1
	B. Proposed Subproject Components	1
II.	SUBPROJECT DESCRIPTION	1
	C. Proposed components	1
III.	FIELD WORK: SURVEYS AND PUBLIC CONSULTATION	5
	D. Field Visit	5
	E. Public Consultation	5
IV.	RESETTLEMENT IMPACTS	6
	F. SCOPE OF LAND REQUIREMENTS	6
V.	SOCIO-ECONOMIC PROFILE	10
VI.	INFORMATION DESSIMINATION	10
VII.	GRIEVANCE REDRESS	10
VIII.	CONCLUSION	10

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 Kohalpur 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 1, 2, 3, 10, 11 & 12 of the Kohalpur Municipality. The total households of the wards of selected service area are 4,537 and total population is 25,500 excluding the institutional population in 2014.

II. SUBPROJECT DESCRIPTION

C. Proposed components

- 4. The Kohalpur sub-project has been conceptualized as a groundwater pumping system. The bulk of the water comes from the groundwater TW source with pumping whereas some quantity is available with artesian flow. The system is operating with low efficiency because of non functioning WTP, inefficient distribution network as well as lack of sufficient water storage. There are problems in the electromechanical system as well. 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(550 cum)	OHT-1(450 cum)	4(1100 cum)
2	Treatment Facilities	1(Dynas and filter NF) Chlorination Unit	1(Ion Exchange Plant), Chlorination Unit (Rehabilitation)	1(30 lps Chlorination Unit
3	Pipeline Length:			
3.1	Transmission	2.0 km	2.3 km	4.3 km
3.2	Distribution	70 km	8.3 km	78.3 km
3.3	Total	72 km	10.6 km	82.6 km
4	Chlorination Unit with lab	None	2	2
5	Surface Intake/Borehole Drilling	TW 5 (2 working)	TW 3	TW 5
6	Electromechanical woks	As required	Improvements	Efficient system

- 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-1 (450 cum), RVT-1 (100 cum), Water Treatment Plant and Deep Tube Well requires 1000 sq. m. The WUSC has already acquired the required area and owns 13,552.20 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 Kohalpur Water Users Committee and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction.

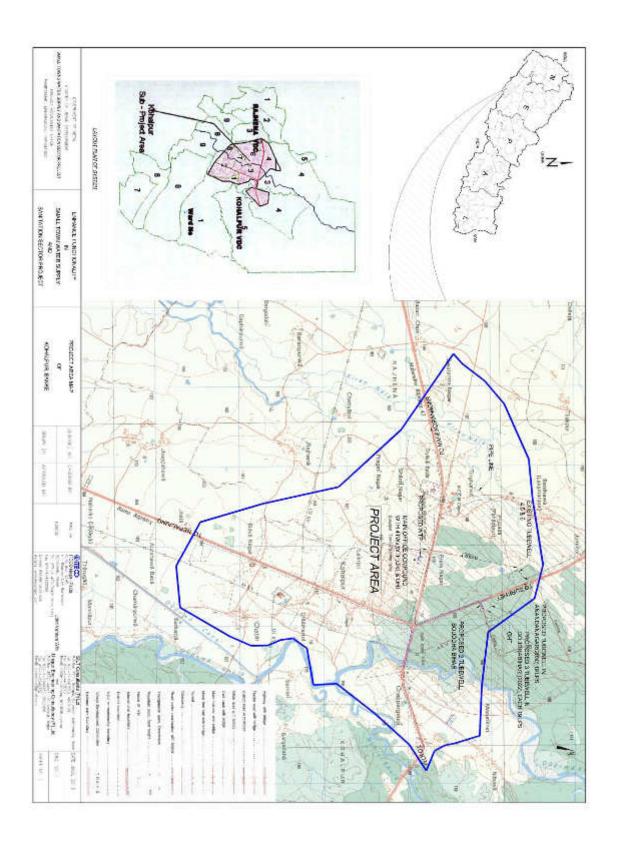


Figure 1: Map of Kohalpur Water Supply Subproject

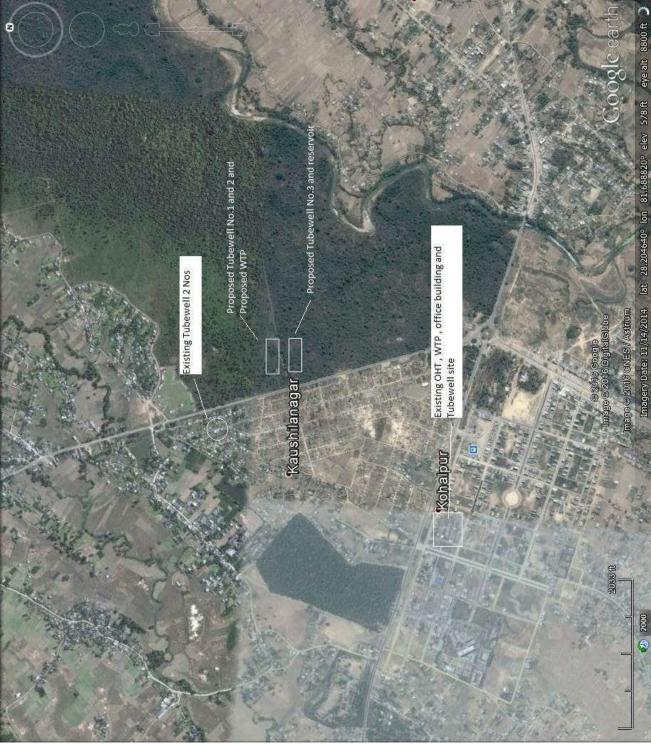


Figure 2: Google Map of Proposed location

III. FIELD WORK: SURVEYS AND PUBLIC CONSULTATION

D. 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,deep tubewell treatment plant, 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.

E. 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 implementaion 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 Partici pants	Participants	Topics Discussed	Issues Raised
2071/6 /08	Water Users and Sanitation Committee Office	Male = 38 Female = 4 Total = 42	WUSC executive members, project safeguard team	Upgarding the water supply system due to increase in demand	New sources, storage, water treatment, water quality. Means and required construction/rehabilitati on works to improve supply
2072/6 /8	Water Users and Sanitation Committee Office	Male = 45 Female = 6 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

F. SCOPE OF LAND REQUIREMENTS

- 11. The sub-project components are proposed both in WUSC private land and government land. Existing facilities proposed for integration (continued use/rehabilitation within existing premises) include the DTWs, their associated reservoirs, treatment plants and transmission lines. The new tube-well pumping system is proposed within the government land provided to WUSC for water production and treatment system. The rehabilitation of the treatment plant as well as other installetion will be done in the existing WUSC land and the new OHT of 450 capacitiy, Water Treatment Plant and Deep Tube Well will be constructed in the public land owned by the government but provided to the WUSC for its use.
- 12. The land ownership certificate is presented in Appendix1. The transmission pipe will be laid along the bank of the river in parallel with the existing transmission line and therte is no need of land acquisition. The distribution pipeline will follow road's RoW (government land) for laying. The existing water supply system in Kohalpur 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 Kohalpur 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 10.6 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 7,771 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	Total available area (sq. m)	Required land (sq.m)	Comoponents	Remarks
Ownership to use the land for water supply purpose to WUSC	Jan Ekta Mahila CF, Rajhena 4	6772.63	1000	Deep Tube Wells RVT(450 cum), Water Treatment Plant	CFUG has provided consent letter to WUSC

Ownership status	Adress	Total available area (sq. m)	Required land (sq.m)	Comoponents	Remarks
	Rakshaya Mahila CF, Kohalpur 4	6772.63			
	Total	13545.26			

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

Table 4: Proposed sub-project components Kohalpur 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
Tube well	33 lps from 3 TWs	100	3 No	Mostaly barren land with some bush and shrub in the propodsed land site. There is no	None	
Overhead Tank (OHT) Reservoir Tank (RVT)	450 cum 100 cum	100	1 No	income from the plantation. The community forest user groups (2 groups separately) have given the consent to use a total of 13,545.26 sq m (6772 sq m by each group) of land to the WUSC for the construction of 2 TWs, one OHT, RVT, WTP and other necessary structures for water supply. There are no	None	
New water treatment plant		400	1 no.	other structure on the proposed site No IR impacts are anticipated	None	
Installation of chlorination unit			2 no.		None	
Network rehabilitation activities/ Additional distribution network	Pipe dia(mm) – size (mm) 250mm (HDPE) -312m 225mm (HDPE)-316m 180mm (HDPE)-248m 160mm (HDPE)-2477m 125mm (HDPE)-200m 110mm (HDPE)-1406m 90mm (HDPE)-700m 75mm (HDPE)-835m 63mm (HDPE)-950m 50mm (HDPE)-3700m 125mm GI – 300m 200mm DI – 200m		Transmiss ion pipeline 2. 3 km and 8.3 distributio n pipeline	The new transmission line is proposed in the newly acquired land as well as public road right of way.Hence no IR impacts are anticipated	None	
Electrical and mechanical repairement				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		
250mm, 225mm, 180mm,160mm	11m	3353km		
125mm GI and 200mm DI	WUSC internal compound and Forest area	500m		
125mm,110mm,90mm,75mm	6m	3141m		
63mm,50mm	4m	4650m		

V. SOCIO-ECONOMIC PROFILE

- 16. Kohalpur is a municipality in Banke District in the Bheri Zone in mid-western Nepal. The municipality was established on 18 May 2014 merging the existing two Village Development Committees i.e.Rajhena and Kohalpur. The town is in East-West highway and one of the fastest developing cities. A neighboring city Nepalgunj is on South (16 km), with Ghorahi city (135 km) to west in Dang District and further 6 km is the Indian border. It is a growing city in the western region of Nepal. It has a junction to diverse the roadway transport to east, west, north and south from the city. It is accessible by air (Nepalgunj Airport) and by road (535 km west of Kathmandu).
- 17. The average household size in KWSSSP is 5.6. Of the total population in KWSSSP, the share of male population is slightly more (52%) than the female population (48%). Population growth in KWSSSP is 3.4%. The share of economically active population in the municipality between the age group of 16-60 years is 60 %, which is encouraging. At the national level, it is 54 percent only.
- 18. The major sources of income in the service area are agriculture and livestock and remittance. The dependency on nonagricultural activity in the Municipality is around 75 %. The Medical College is one of the most important education centres of Kohalpur; it receives students from India, Sri Lanka and from all around the country.
- 19. The major ethnic castes in the proposed project area are Brahman, Chhetri, Tharu, Musalman, Kami, Damai, Magar, etc. Similarly, there are also minority ethnic groups such as Chamar, Harijan Ram etc. residing in the proposed service area.

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 forwarded chief district officer.

VIII. CONCLUSION

The land is required for the construction of OHT (450 cum), RVT(100 cum), Water Treatment Plant and Deep Tube Wells and the required land is acquired by the WUSC. The land is received from the community forest user's group and the municipality has recommended for the use. The construction of these structures doesn't have significant impact in the livelihood of community people. In fact it has positive impact in the sense that the water fetching time is reduced. It doesn't require dislocating any private and public structures. Therefore no IR/IP impacts are anticipated. Therefore compensation cost is not required for the implementation of this subproject.

Appendix I: Land Ownership Certificate

जि.ज.स.को द.नं. १०/०५८

🕿 ०८१-५४०५०७ क्याक्स नं. ०८१-५४१६२१

होहलपुर साना शहरी खानेगानी तथा सरसफाई उपभोक्ता संस्था

Kohalpur Small Town Drinking Later Supply And Sanitation Users Association

पत्र संख्या : 072/073 चलानी नं. 150 Kohalpur-11, Banke

Estd. 2058

मिति2073/03/02

विषय :- Land Ownership

TECO Nepal

Minbhavan, Kathmandu

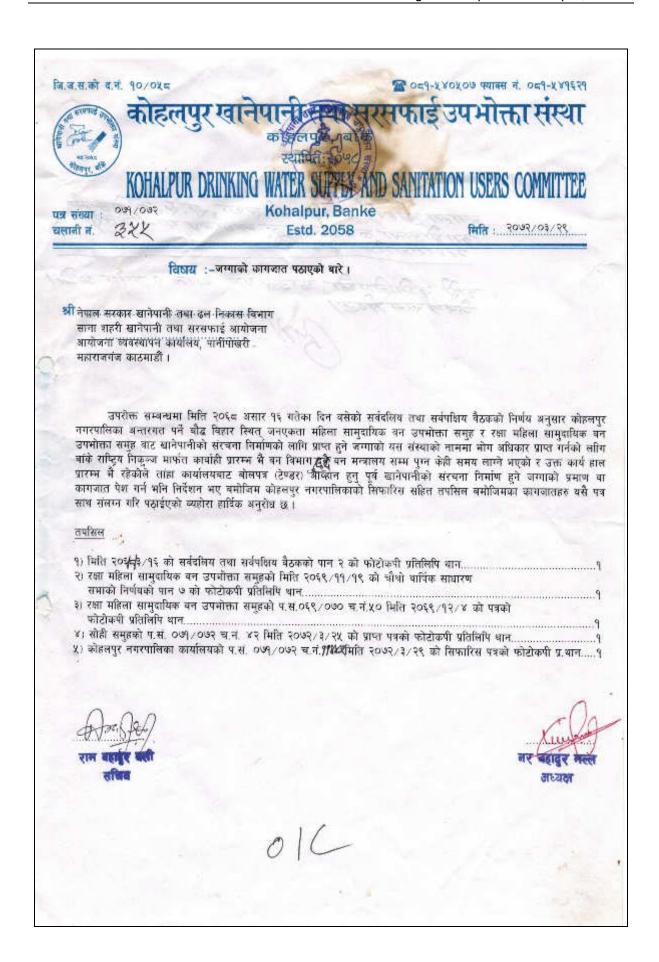
Nepal

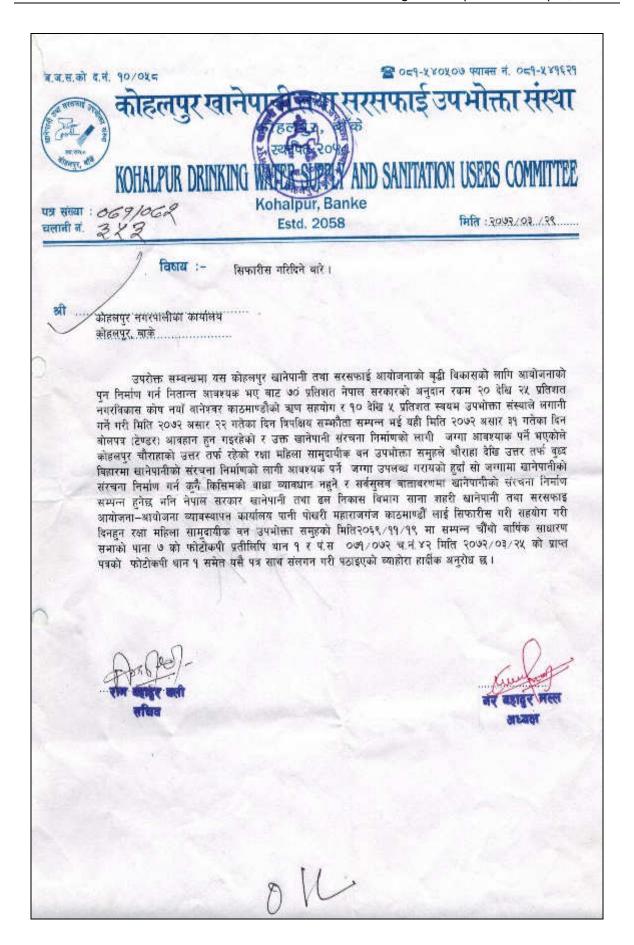
It is hereby certified that the land required for the ongoing project (Enhance Functionality Small Town Water Supply band Sanitation Sector Project) 1000 Sq.m. is owned by this WUSC and that there is no any IR (Involuntary Resettlement) Impact. Further we would like to assure that no physical and economical displacement had occurred due to land acquisition and the proposed land was vacant and free of illegal/informal land users. Thank You.

Prem Bdr. Katuwal Chhetri

(Secretary)

Nar Bdr. Malla (Chair Person)







कोहलपुर नगरपालिका कार्यालय

कोहलपुर, बाँके

प.सं. ०७१/०७२ च.नं. ०/०१४४३



भिति .२०७२/*०३/३*९

विषय:- सिफारिस गरिएको बारे।

श्री नपाल सरकार खानेपानी तथा ढल निकास विभाग साना शहरी खानेपानी तथा सरसफाई आयोजना वायोजना व्यवस्थापन कार्यालय, पानीपोखरी महाराजगञ्ज काठमाडौँ।

उपरोक्त सम्बन्धमा कोहलपुर खानेपानी तथा सरसफाई उपभोक्ता संस्थाको ए.सं. ०७९/०७२, च.नं. ३४३ मिरि २०७२/०३/२९ को प्राप्त पत्रमा खानेपानीको संरचना निर्माण हुने जरगाको सिफारिस गरि दिन हुन भनि अनुरोध में आएकं हुँदा यस कोहलपुर नगरपालिका अन्तरगत पर्ने रक्षा महिला सामुदायिक वन अपभोक्ता समुक्षे कोहलपुर खानेपानी तथ सरसफाई आयोजनाको सरचना निर्माणको लागि आवश्यक पर्ने जग्गा उपलब्ध गराएको बौद्ध बिहार स्थित जग्गामा हाल कुनै किसमको भै-भगडा वादविवाद नभएको र उक्त जग्गामा खानेपानीको संरचना निर्माण गर्न कुनै बाधाव्यवधान हुने सरमादन नभएकोले सो जग्गामा कोहलपुर खानेपानी तथा सरसफाई आयोजनाको पुनः निर्माणको लागि निर्माण हुने सरमादन सबस्तरभ सादावरणमा निर्माण गर्न गराउन हुन अनुरोध छ ।

साथै कोहलपुर खानेपानीको बृद्धि विकासको लागि यस कोहलपुर नगरपालिकाको सदैव सहयोग रहिरहने प्रतिबद्धताक साथ यो सिफारिस गरिएको व्यहोरा हार्षिक अनुरोध छ ।

Unofficial Translation

The English Translation of the letter from Kohalpur Municipality.

Subject: Recommendation

Government of Nepal

Department of Water Supply and Sanitation

Small Town Water Supply and Sanitation Sector Project

Project Management Office, Panipokhari, Maharajung

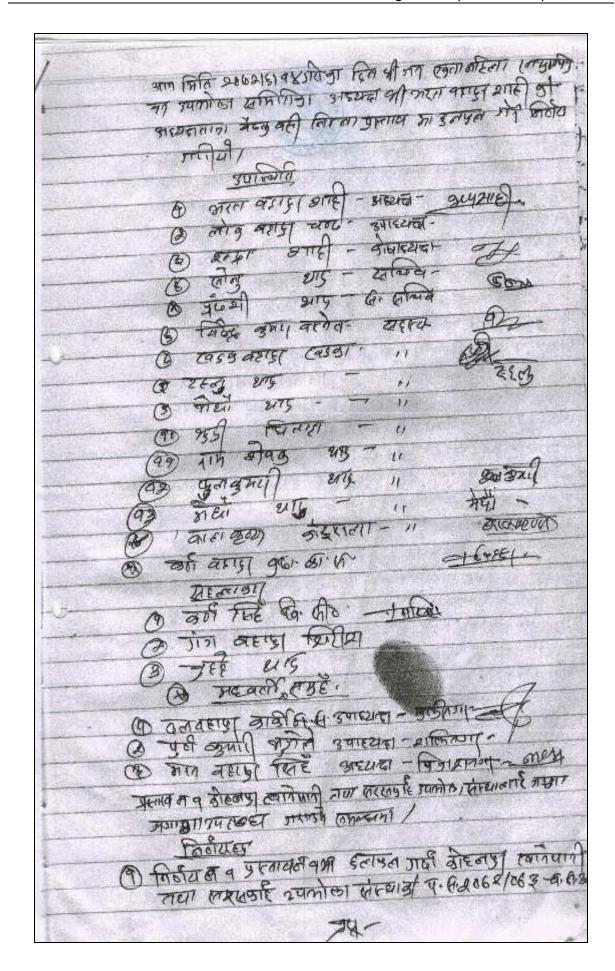
Kathmandu

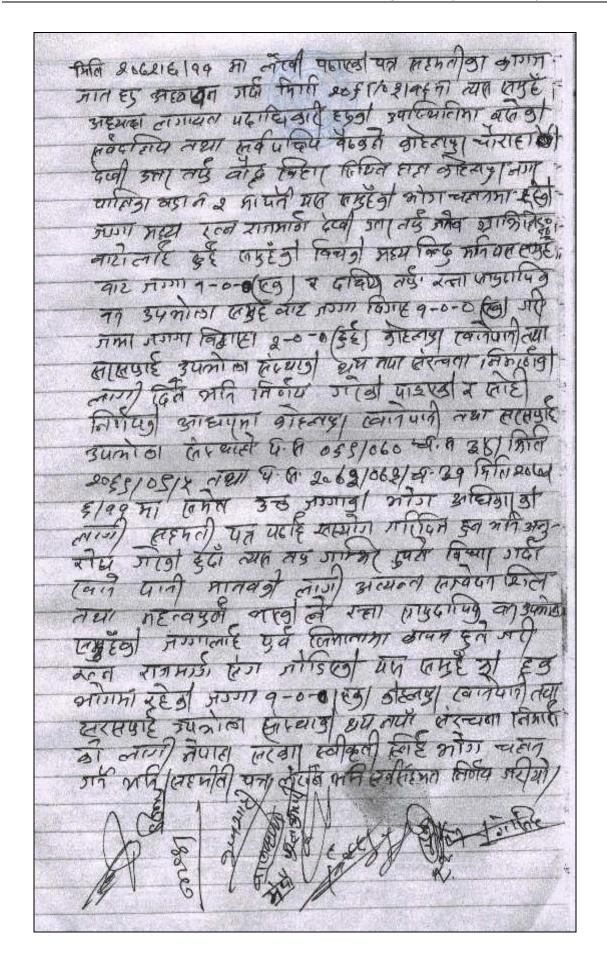
We have received letter (Ref.No.353) dated 2072/03/29 (14/ 07/2015) from Kolhapur Small Town Water Supply and Sanitation Users Committee (WUSC) requesting for providing land at Boudha Bihar and give to the land which is now in hold with the land recommendation which is in hold with the Rakshaya Community Forest User Group to construct various structures. In this regard the Municipality gives consent for the construction of all drinking water related structures within the municipality area land. There is no dispute and no conflict and there is no chance of obstruction or complaints to construct the structures to be built by Kohalpur Small Town Water Supply rehabilitation project. Therefore we request you to construct the in a healthy environment without any fear.

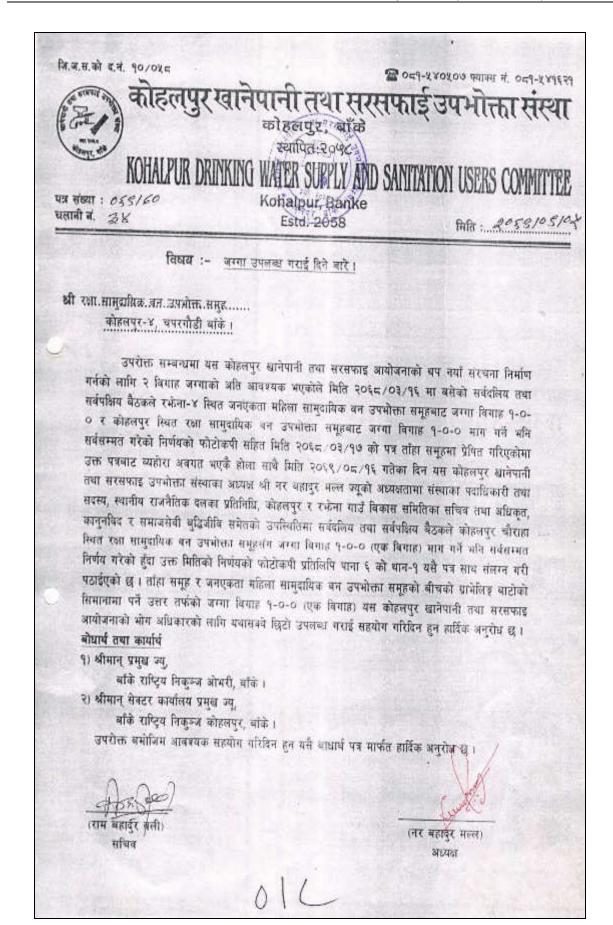
Furthermore Kohalpur Municipality Has recommended and committed to continue its support to the proposed Kohalpur drinking water rehabilitation project.

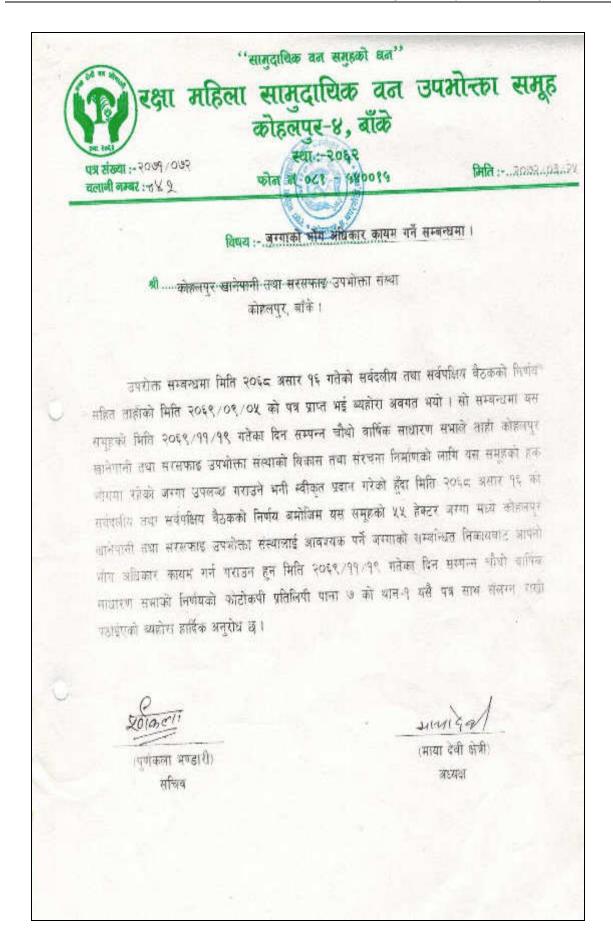
Executive Secretary

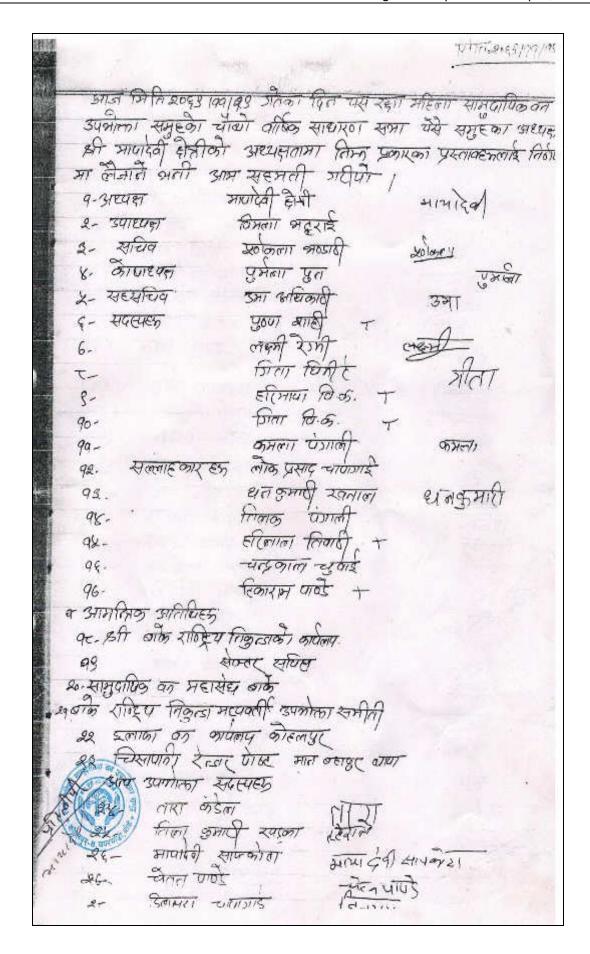
Gobind Prasad Pandey

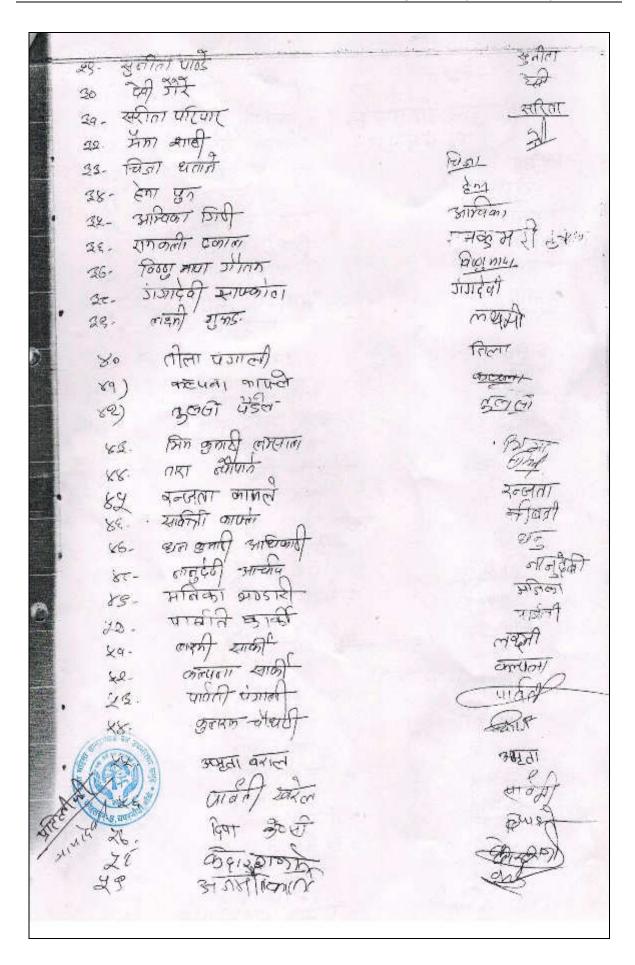


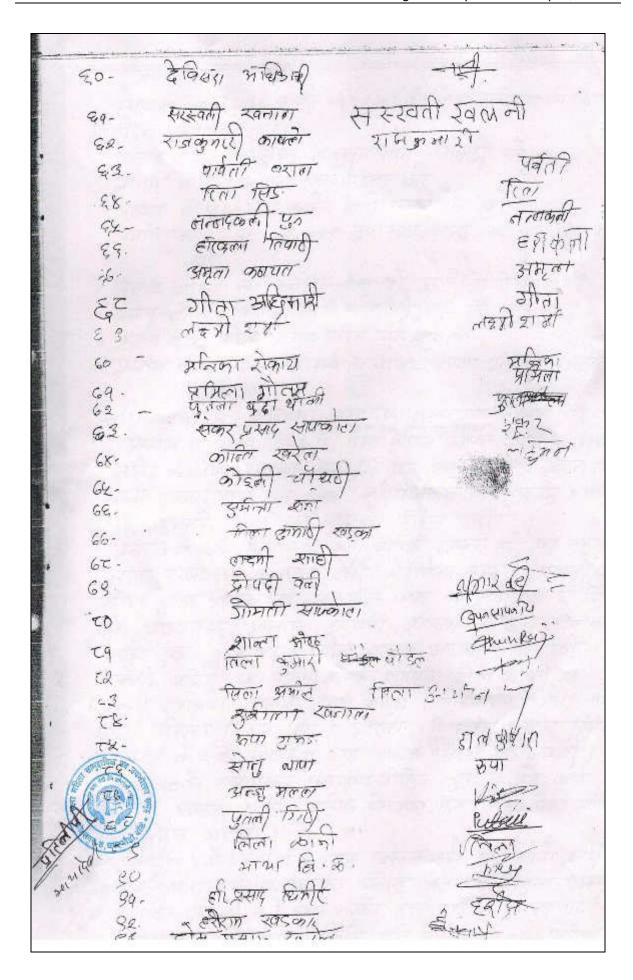






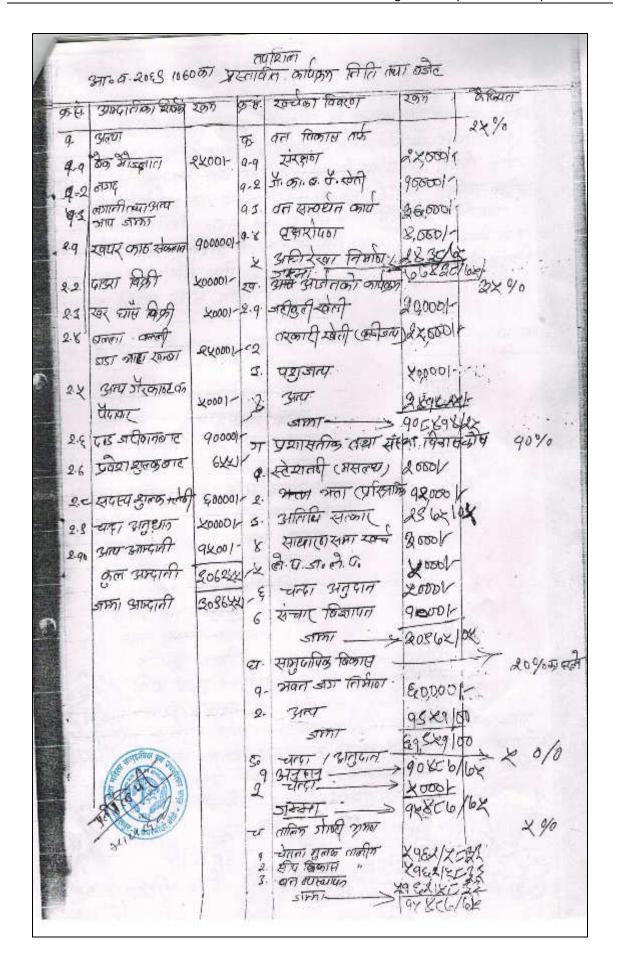


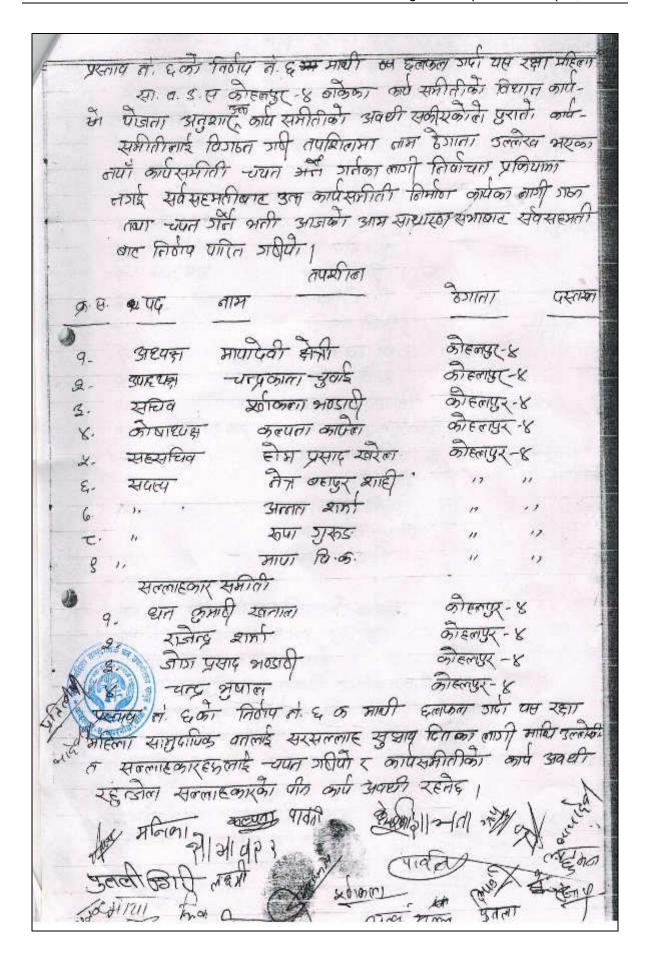




चीवारे साधारम समाका प्रस्तावहरू प्रस्तावहरू प्रस्तावन ०६६ १०६६ देखी ०६८ १०६९ की लेखा परिद्वाहर तथा प्राति प्रतिवेदत अत्तेमादन करि प्रकाव हो २ सदस्पद्ध निकासून तथा नामखारी और प्रस्ताव वो ३ अजामी कविकी छाड़ी सर्जाह जैते करे प्रस्ताव ने ४ दला, एडा, सक्क सुका रत्हा पाउरा तथा काह संकलत प्रस्ताव ते ६ वाम समीती जवतू को पुराती समीती विश्वक अर्थ प्रस्ताव तं : 6 विकिथका तर्ण कार्यसमीती -यपन जॉर्न सम्बन्धका । प्रस्ताव मंद स्रोक प्रमाव प्राति जीते खम्बना प्रस्ताव मं र स्वानेपाकी मार्क संस्थानाई अणा उपलक्ष्य उसाई सम्बल्भा स्य प्रसाय में ९ किवियम अवामी ०६९१०६० की प्रसायीक कर्वका मिरी तर प्रस्ताव में वकी निर्णाय है. विमा व्यापक स्तिपम उति व्यापका उति वह १६०६ देखी ०६८ १०६९ सम्मको लेखा प्रतिवेदन तथा प्राप्ति प्रतिवेदन मा ठपापक दलफल जरी यस वर्षकी कावियानतामा केरी कराहा है वर्ष जरी वहमत्वी अत्मादन जरीएकें। निर्वाप जरीपी । प्रस्ताव हो. वर्कें। निर्वाप हो. व्या व्यापक दलका अदी पर समुहर पुराना स्पत्यहरू व भानी देखी अतिर्मला आह द रामकृती व यहाँ हक , तीन जाताला प्रमु सामुकारिक कामा वसी यमुदायलाई दिन् पैते प्रोजादातहरू आपनेत इरायकी ठपवानाता कारणेल दिन वह अरकी हुंदा व शाली होत्रीकी लामकार आजका मिति देखी जावती काकी - निर्मला शास्की लामकार लिला देशाली र रामनूनी ब्लालका तामवार रिवम कुमारी लामादानेकी वाममा जा. मनी लिक्स डारियो मिन्य में ४ के निर्वाप हो ४ व्यायक दलकरा अदेर यस वर्षकी झाडी स्मिन पात तं २ का कार्य येखतामा दूकरोख अपना पिक तिकुन्डा सेक्बर अधिमकें। वटीवरी वर्ग आही अख़्कें। हंदा सुरहाकें। कारण वीत यमिता कार्ड प्राती वरवर परवीते गरी मिति २०६९।१५।२९ गतिरेखी

भिति २०६९। १११ १४ जान विहान ही बडीदेखी साँध ४ बडीस्मा हरकी ० जालाके पर्रेंग होसी अन्वरा -चलाडेंग र विक ४ वडेंग हसिया बन्यरा वत्त अरी क्रांसका दाउरा पाँच जाताबादि दामधादका परवी वरावर् बाडेर् हैं जाते अति वहुमतील तिठीप अधिरी / प्रस्ताव से प्रकी तिरीप ते प्रभा वर्गायक दलकर जारी वर्ष 1068 ६० ०६९। ०६० की विद्यान तथा कार्ययाजनामा उल्लेख भए उन्तुया प्रास सामुपाकि वर्तान स्वापताकालदेखी ही काह पाउर। केही पित खंकनात तपरे की हुंदा अहींने भीती रवल्डमा केही करवह दिल्स कुहींने अवस्था मा अर्थेंग हुंदर समुहकें अतिल रायतका कामी लेटी जाह, एउसा संक्रान जैते भती आडाकी सांघाला समावार वहुमत्ती तिर्वाय अरी हवातका नामी जिल्ला वन कार्यक्षकार अनुमती लिने वाली निर्वाय पीति वारियों | प्रस्ताव तां. 6 को तिर्वाप तां दमा वायक हलकल अपी श्रेम यस यस सदस्य लाया सन्तमाहकार डपूहक्रकी असामहीक तिथात अल्लिकी वसन्तमह कार विकासम पाँछेज्यू (१) हिलाला तिवादी ज्यू (५) खास्य तासकला धीडा अप ४ हरिमापा वि कड्यू. र यस समुहका सेवे अन्तर व्हण सदस्य डी हि। जाताबा, त्रीपारें। अपुक्ताहकके तिथत आकी हंदर गाव स्तुहते से का प्रहत पालि गर्ते बहुमतन सिर्वय गरीपी प्रस्ताव तं ट की शिरीप तो टका ह्यापक दलपता आहे यस के बलपूर 50. निस्में को हलपुर खारीपाती संस्थाले बारम्बर र पप समुवाधिक वनलाई पत्र मार्फल रहानेपाती विकास गर्भका लागी आजा आग गड़ी रहेको हैं। है। जाता का ता कि है ति कुछ के विभावनी अनुमाए दित कित भिल्मे और यह समुहका हुने कुराकी पीठ रोकतोछ तहरें। अती यस साधाए। सकाकी क्रीनानी पारित 3/1/4/ पूर्त रिलेख प्रस्ताव ते डर्का निर्वाप तं उन्नीय व्यापक ह्या हल्कन गर्दा आजामी ०५९।०६० केंग्र प्रकालिक ति ति तथा वैज्ञेनस्म, कार्य समीतीने तयार पादी कार्यसमीतीनों किस्कारी आत्रमेपूरत समेत गरेकी गरी यस अखिका याधाला यकामा विका हुत आएका हुवा उस्त तपयी नामा क्रियक वर्ष उल्लेखात विवरम्का प्रस्तावात कापका मिति तथा बडोतम कार्यको साद्याल राजाल सर्वस्वमिन अन्तर्भक अने मार्न निर्णा किरल जारीके प्रताव ववका विक्रिया आयक हलकन गर्दा वस समुहका केतिक कामका प्रांत उत्तका (मार्ग) छ। भाडा तथा करियाहिको त्यावश्यकता परेको हुए। त्यिम अनुवार छ(अछा तथा द्य भाडा प्री- विका ६ १००४ सिकार्ट ६ . राष्ट्री ग्री- सर्वसहमती कर तिवेप पातित प्रतिमे ।





Appendix II: IR & IP Screening Checklist

INVOLUNTARY RESETTLEMENT AND INDIGENOUS PEOPLE SCREENING CHECKLISTS

A. Introduction

 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: Banke

b. Location: Kohalpur 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 RVT(100 cum), Water Treatment Plant and Deep Tube Well. The WTP, pipeline and other facilities will be rehabilitated.

Country	Nepal	
Subproject Name	Kohalpur Small Town Water Supply and Sanitation Project	

I. Involuntary Resettlement Impact Checklist

A.	Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
In	voluntary Acquisition of Land				10 12 12 12 12 12 12 12 12 12 12 12 12 12
1.	Will there be land acquisition?	¥			A land area of about 1.96 Ropani (1000 sq. m.) is required for RVT(100 cum). Water Treatment Plant and Deep Tube Well. Public barren land under the ownership of Municipality is available, which can be used for present propose. Therefore additional private land acquisition will not be required.
2.	Is the site for land acquisition known?	Ŋ			
3.	Is the ownership status and current usage of land to be acquired known?	N			Public land (under the ownership of Municipality)
4	Will easement be utilized within an existing Right of	Ñ			The pipe laying will be carried out

	Way (ROW)?		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?	4	
6.	Will there be loss of agricultural and other productive assets due to land acquisition?	v/	The land to be acquired/obtained is non-agricultural land
7.	Will there be losses of crops, trees, and fixed assets due to land acquisition?	Ą	
8.	Will there be loss of businesses or enterprises due to land acquisition?	ý	
9.	Will there be loss of income sources and means of livelihoods due to land acquisition?	- A	
Inv	oluntary restrictions on land use or on access to legal	ly designated	parks and protected areas
10.		v	There is no any designated park and protected area in or near to the project
11.	f land use is changed will it have an adverse impact on social and economic activities?	vi vi	
12.	Will access to land and resources owned communally or by the state be restricted?	-vi	
Int	ormation on Displaced Persons:		'
Ye	Any estimate of the likely number of persons that v Subproject?		ed by the [√] No []
-	are any of them poor, female-heads of households, or v	ulnerable to	poverty risks? [v] No [] Yes
	Are any displaced persons from indigenous or ethnic groups?	minority	[v] No [] Yes

2. Indigenous Peoples Impact Screening Checklist

1	KEY CONCERNS (Please provide elaborations on the Remarks column)	YES	NO	NOT KNOWN	Remarks
Ind	ligenous 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), z"minorities" (ethnic or national minorities), or "indigenous communities" in the subproject area?		x ^t		The service area of the subproject is heterogeneous in terms of ethnoity/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?		v	
3.	Do such groups self-identify as being part of a distinct social and cultural group?		v	
4	Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories?		v	
Ď.	Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?		y'	
6	Do such groups speak a distinct language or dialect?	vi		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?	Ÿ		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?	Ý		

В.	Identification of Potential Impacts KEY CONCERNS	YES	NO	NOT	Remarks
(F	Please provide elaborations on the Remarks column)	TES	NO	KNOWN	Remarks
9.	Will the subproject directly or indirectly benefit or target Indigenous Peoples?	w.			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)		v		
11.	Will the subproject affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade.		ν̈́		

	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?	Ŋ.	
	lentification of Special Requirements the subproject activities include		
13.	Commercial development of the cultural resources and knowledge of indigenous Peoples?	√	
14.	Physical displacement from traditional or customary lands?	Ň	
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 cualtural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples?	N.	
16.	F-9-64: 11-24: 14-1 - 1-3 - 1-	N	
17.	Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples ?	N .	

D. Anticipated subproject impacts on Indigenous Peoples

Subproject component/ activity/ output	Anticipated positive effect	Anticipated negative effect
Civil Works (RVT-100 cum , Water Treatment Plant and Deep Tube Well, Chlorination Unit with Lab, Chlorination Room etc.)	Regular water supply through efficient water supply system	None
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

Kohalpur Small Town Water Supply Sanitation and User's Committee organized a public hearing workshop on 2072/6/8. 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: 2072/06/08

S.N.	Name of Participants	Designation	Remarks
1.	Mr.Nar Bahadur Malla	WUSC Chairman	
2	Mr.Shovakar Jaisi Adhikari	WUSC Vice Chairman	
3.	Mr.Ram Bahadur Bali	WUSC Secretary	
4.	Mr.Bishnu Prasad Tiwari	WUSC Treasurer	
5.	Mrs.Arati Khanal	Member	
6.	Mr.Keshav Raj Kandel	Member	
7.	Mrs.Maya Devi Chhetri	Member	
8.	Mr.Yek Narayan Chapagai	Member	
9.	Mr.Bel Rokaya	Member	
10.	Mr.Hari Prasad Dhakal	Team Leader-ITECO	
11.	Mr.Pradip Kumar Adhikari	Team Member-ITECO	
12.	Mr. Ram Bahadur Khadaka	Team Member-ITECO	
13.	Mr.Raj Kumar Chaudhary	Divisional Chief	
14.	Mr. Sarad Kumar Baral	Account Officer	
15.	Mr.Rajendra Kumar Shrestha	WUSC Ex. Chairman	
16.	Mr.Krishna Bahadur Karki	Advocate	
17.	Mr.Gauri Kant Acharya	Social Worker	
18.		Users	
19.	Mrs.Satya Devi Dhakal		
	Mr.Jeevan Bhandari	Users	
20.	Mr.Naresh K.C	Users	
21.	Mr.Umananda Upadhayay	Teacher	
22.	Mr.Tilak Malla	Users	
23.	Mr.Chandra Bahadur Khatri	Social Worker	
24.	Mr. Chakra Deep Saha	Users	
25.	Mr.Bhakta Bahadur Sahi	Users	
26.	Mr. Dhani Ram Dhakal	Users	
27.	Mr. Bhim Bahadur Oli	Users	
28.	Mr.Chandra Kant Chuwai	Users	
29.	Mrs.Heera Acharya	Users	
30.	Mrs.Radha Acharya	Users	
31.	Mr.Jeevan Dhakal	WUSC- Manager	
32.	Mr.Thakur Giri	WUSC- Accountant	
33.	Mr.Jay Bahadur Adhikari	WUSC-Meter Reader	
34.	Mr. Ram Gopal Chaudhary	Users	
35.	Mr.Ram Gopal Tharu	WUSC Plumber	
36.	Mr.Dron Prasad Acharya	WUSC-Pump Operator	
37.	Mr.Himkarn Regmi	Office Assistant-WUSC	
38.	Mr. Ramesh Kumar Tharu	Users	
39.	Mr.Chandra Bahadur Chaudhary	Users	
40.	Mr. Karma Bahadur Tharu	Users	
41.	Mr.Bhola Nath Sharma	Social Worker	
42.	Mr. Bideshi Tharu	Users	
43.	Mr.Shiv Kumar Tharu	Users	
44.	Mr.Parbari Tharu	Users	
45.	Mrs. Sumitra Panth Sharma	Users	
46.	Mr. Hari Prasad Sharma	Users	
47.	Mr.Hari Sankar Chaudhary	Users	
48.	Mr. Chhengur Prasad Chaudhary	Users	
49.	Mr. Manu Adhikari	Users	

ſ	50.	Mr.Devi Lal Kandel	Users	
ſ	51.	Mrs.Sarada Bista	Users	

Date: 2072/06/08

S.N.	Name of Participants	Designation	Remarks
1.	Mr.Nar Bahadur Malla	WUSC Chairman	Hemans
2	Mr.Shovakar Jaisi Adhikari	WUSC Vice Chairman	
3.	Mr.Ram Bahadur Bali	WUSC Secretary	
4.	Mr.Bishnu Prasad Tiwari	WUSC Treasurer	
5.	Mrs.Arati Khanal	Member	
6.	Mr.Keshav Raj Kandel	Member	
7.	,	Member	
8.	Mrs.Maya Devi Chhetri Mr.Yek Narayan Chapagai	Member	
9.		Member	
10.	Mr.Bel Rokaya		
	Mr.Hari Prasad Dhakal	Team Leader-ITECO	
11.	Mr.Pradip Kumar Adhikari	Team Member-ITECO	
12.	Mr.Raj Kumar Chaudhary	Divisional Chief	
13.	Mr.Jeevan Dhakal	Manager-WUSC	
14.	Mr. Thakur Giri	WUSC- Accountant	
15.	Mr.Hari Prasad Sharma	Sub Overseer	
16.	Mr.Himkarn Regmi	Office Assistant-WUSC	
17.	Mr.Dron Prasad Acharya	WUSC-Pump Operator	
18.	Mr.Jay Bahadur Adhikari	WUSC-Meter Reader	
19.	Mr.Chhengur Prasad	WUSC Plumber	
00	Chaudhary	MILIOO DI COLO	
20.	Mr.Ram Gopal Tharu	WUSC Plumber	
21.	Mr. Ram Gopal Chaudhary	WUSC-Meter Reader	
22.	Mr. Ram Bahadur Khadaka	Team Member-ITECO	
23.	Mrs.Sati Devi Dhakal	Users	
24.	Mr.Krishna Bahadur Karki	Advocate	
25.	Mr.Rajendra Kumar Shrestha	Social Worker	
26.	Mr. Sarad Kumar Baral	Account Officer	
27.	Mr.Tilak Malla	Social Worker	
28.	Mr.Chandra Bahadur Khatri	Social Worker	
29.	Mr.Chhabi Ram Dhakal	Social Worker	
30.	Mr.Bhakta Bahadur Sahi	Users	
31.	Mr.Gauri Kant Acharya	Social Worker	
32.	Mr.Nares Kumar K.C.	Users	
33.	Mr.Jeevan Bhandari	Users	
34.	Mr. Umananda Upadhayay	Teacher	
35.	Mr.Chakra Deep Saha	Social Worker	
36.	Mrs.Radha Acharya	Users	
37.	Mrs.Heera Acharya	Users	
38.	Mr.Chandra Kant Chuwai	Users	
39.	Mr.Bhim Bahadur Wali	Users	
40.	Mr.Bhola Sharma	Social Worker	
41.	Mr.Hari Sankar Chaudhary	Users	
42.	Mr. Manu Adhikari	Social Worker	

Appendix IV: Photographs



Figure 1 Consultation with WUSC Member



Figure 2 Consultations with WUSC Member



Figure 3 Consultations with WUSC Member



Figure 4 Consultations with WUSC Female Member and Users