

Due Diligence Report – Social Safeguards

Project Number: 35173-013
September 2016

NEP: Third Small Towns Water Supply and Sanitation Sector Project – Katari Town (Udayapur 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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Governemnt of Nepal
Department of Water Supply and Sewerage

Third Small Towns Water Supply and Sanitation Sector Project
Project management Office
Panipokhari, Kathmandu

Katari Water Supply and Sanitation Subproject
Udayapur

Volume 6 Due Diligence Report

September 2016

ABBREVIATIONS

ADB	–	Asian Development Bank
AP	–	affected persons
BS	–	Bikram Sambat (Nepali calendar)
BPL	–	below poverty line
CBS	–	Central Bureau of Statistics
CBO	–	community based organization
CDC	–	compensation determination committee
CDO	–	Chief District Officer
CPR	–	common property resource
DDC	–	District Development Committee
DP	-	displaced person(s)
DSMC	–	design supervision monitoring consultants
DWSS	–	Department of Water Supply and Sewerage
EA	–	Executing agency
EMP	–	Environmental Management Plan
GESI	–	gender equity and social inclusion
GRC	–	grievance redress committee
GRM	–	grievance redress mechanism
HA	–	hectares
IA	–	implementing agency
IP	–	indigenous peoples
IR	–	involuntary resettlement
LA	–	land acquisition
lps	–	liters per second
MoWSS	–	Ministry of Water Supply and Sanitation
MPPW	–	Ministry of Physical Planning and Works
NA	–	not available
NGO	–	non-government organization
NLSS	–	Nepal Living Standards Survey
NPC	–	National Planning Commission
NPR	–	Nepalese rupee
NWSC	–	Nepal Water Supply Corporation
PD	–	project director
PH	–	physically handicapped
PMC	–	project management consultant
PMO	–	project management office
PPTA	–	project preparatory technical assistance
RF	–	resettlement framework
RP	–	resettlement plan
R&R	–	resettlement and rehabilitation
RS	–	resettlement specialist
SSO	–	Social Safeguards Officer
SDSA	–	social development and safeguards assistant
SPS	–	Safeguard Policy Statement
SSE	–	social safeguard expert
STWSSSP	–	Small Towns Water Supply and Sanitation Sector Project
TA	–	technical assistance
TDF	–	town development fund
TOR	–	terms of reference
WHH	–	women headed households
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

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 third STWSSSP builds upon lessons learnt from implementation of the first and second STWSSSP and aims to extend improved water supplies and sanitation to 26 small towns / subprojects. Remedial or extension works in towns previously covered by the first two projects are also candidate subprojects. The third STWSSSP aims to strengthen the overall effectiveness of project 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 5 years from 2014 to 2019.

The third STWSSSP uses a sector lending modality of ADB. A total of 26 towns are proposed to be covered under the project. Among the 26 project towns Katari is one of them proposed. The detail engineering desing of the town is prepared and submitted. The resettlement due diligence report is prepared based on final detail design.

B. Proposed Subproject Components

This land acquisition and resettlement due diligence report is prepared for the proposed Katari water supply and sanitation subproject. The proposed project cover entire ward area of ward no 7 and 8 including partial area of ward no 6, 9 and 10. The proposed service area includes Tallo, Jhadi and Simle of ward number 7 and entire settlements of ward 8 are the core urban areas of the municipality. Total households in the service area in survey year (2014) are 2850. Similarly, total population of survey year (2015) is 15581; in base year (2017) is 16443 and in design year (2037) is 28386 respectively.

II. SUBPROJECT DESCRIPTION

A. Proposed components

Katari water supply system has been conceptualized mainly a totally pumping system. A simple infiltration intake with a combination of collector and sump well has been proposed. Infiltration galleries have been proposed to collect water from river through collection pipes. These pipes transfer water into collector well. Collected water in the collector well would be transfered to sump well this is at right bank of the Tawa River. Two number of collector well has been proposed in order to ease cleaning of infiltration pipes during maintenance period without disturbing water supply to the town. Two sets of collector pipes have been proposed to transfer water from collector well to sump well. Control gate valve at the outlet of each collector has been provided to completely isolate collector well during maintenance. Pumping station at the sump well location comprises of pumping room in generator house. The three phase line has to be tapped from nearby

11 kVA lines, which is about 300 m far from the proposed pumping station. A transformer 11 kVA/0.4 has been proposed of 200 kVA capacities at pump station premises. The transformer is used to step down the 11 kVA voltage to 400/230 V. A stand by diesel generator set of 150 kVA has been proposed for pumping during time of power failure. Water collected from Collector in sump well will be pumped to WTP premises for treatment purpose. Additional WTP and storage reservoir has been also proposed at these premises. Submersible pumps located at sump well near Tawa Khola have been designed to lift total gross head of about 103 m and the length of the pipe is about 1650 m. Submersible pump of 70 HP capacity has been provided with arrangement with Non Return Valve and pressure release valve. Three submersible pumps have been fixed in the sumpwell. In order to minimize surge pressure, various combination of available pipe diameter and discharge have been checked so that the velocity in the pipe shall be around 1 m/s and surge pressure can be managed by easily available pressure release valve. Combination of Flexible joint pipes and Flanged joint pipes has been proposed in the pumping mains. Pumping mains of 300 ND Ductile Iron of C-40 ISO shall be used for Flexible Joints type pipes and PN 16 (pressure class) has been proposed for flanged pipes. The water supply system will have two water treatment plants. One water treatment plant is an existing treatment plant which will be rehabilitated to improve its performance. The second WTP will be a new treatment plant which is proposed to be constructed at adjacent to existing WTP. The total cumulative capacity of the water treatment plant required for the system is about 5184 cum/day. As mentioned earlier that about 518.4 cum/day(6lps) water can be treated by existing WTP. Therefore, only WTP having treatment capacity of 4666 cum/day capacity has been proposed. The slow sand filter has also been designed for flow capacity of 4666 m³/day. Two identical set, each set comprising of three unit of filter bed of 9 m x 22 m each in size is proposed. The total capacity of service reservoir provided in the water supply sub-project is about 1250 cubic meter. The existing 200 cum capacity tank has been utilized with proposed 1000 cum RCC reservoir. A newly added area is located on upper most area of Ward no. 9. This area comprises of about 130 scattered HHs on the two elevated side of Maruwa Khola. These settlements have been incorporated on the request of WUSC during presentation of the Final Detailed Design Report. This area is situated about 70 m higher from average distribution elevation and also slightly higher than proposed WTP and RVT.

Two 5 HP pumps have been proposed to pump water to these elevated area from the sump well near at Maruwa Bridge along Katari Ghurmi Highway. A 40 cum capacity RVT and two 25 cum capacity storage tank have been proposed on either bank height of the area.

Surge pressure analysis has been carried out as in main pumping. Therefore, a PN 16 rating pressure release valve with the combination of non-slamming air valve will provided to minimize the developed surge in the pipe during sudden power failure and maintain flow to the reservoir. Pumping mains of 65 ND GI pipe shall be used.

Two identical RVT of 25cum capacity has been proposed in east and west side of Maruwa Height service area. GI pipe of 65 mm diameter is proposed for Maruwa lifting of 2.5 lps discharge. This lifting is about 850 m in length on either side of Maruwa. The

total pipe length of the proposed distribution system works out to 78,923 m. Total 8,533 m of DI pipes (150-300 mm dia) of spigot joint have been proposed. The PE pipes of 50 to 160 outer diameters are of 70,390 m in length have been proposed.

A due diligence process was conducted for proposed project sites and alignments in line with the Resettlement Framework prepared for 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 Specialist at RDSMC will facilitate to implement and update, if any, modification of the project components of the subprojects and submit to ADB; and receive a 'no objection' confirmation from ADB prior to start of construction.

Figure 1: Supwell Zone (Google map)



Figure2: Existing RVT Site



Figure3: Treatment plant Unit

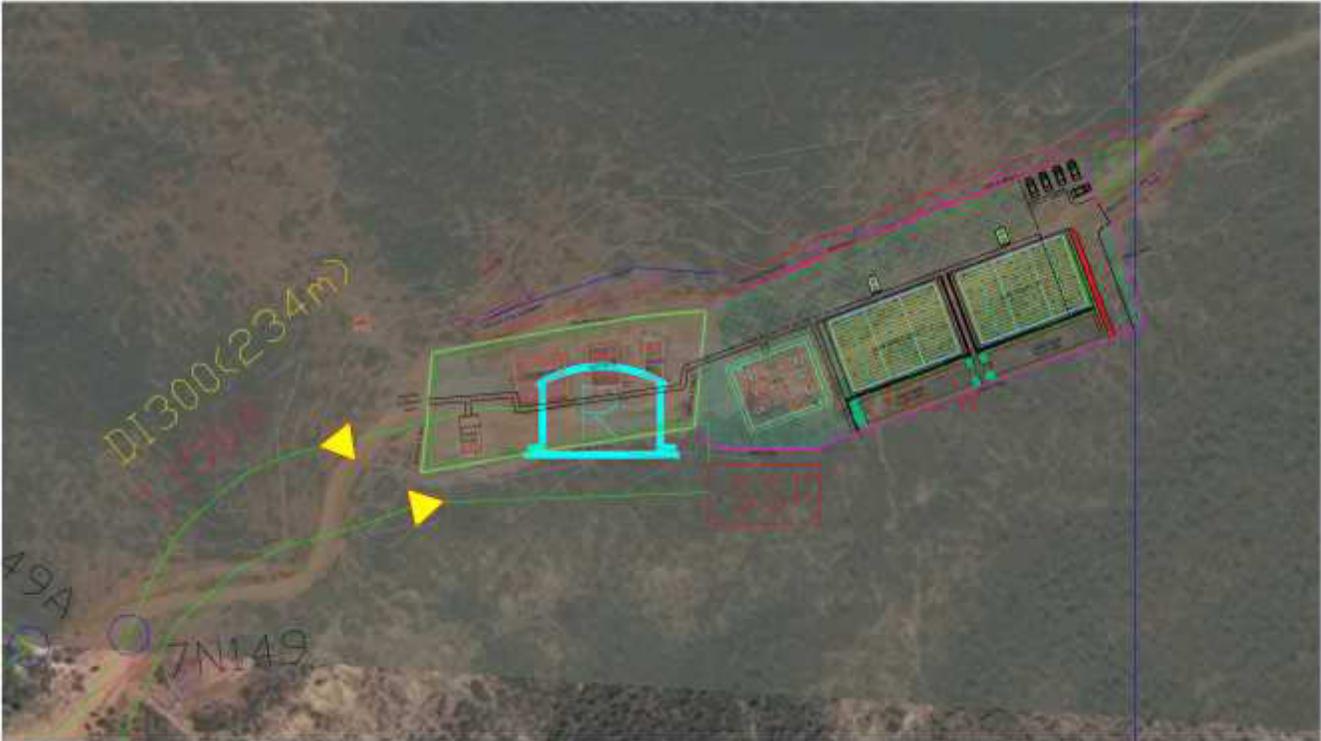
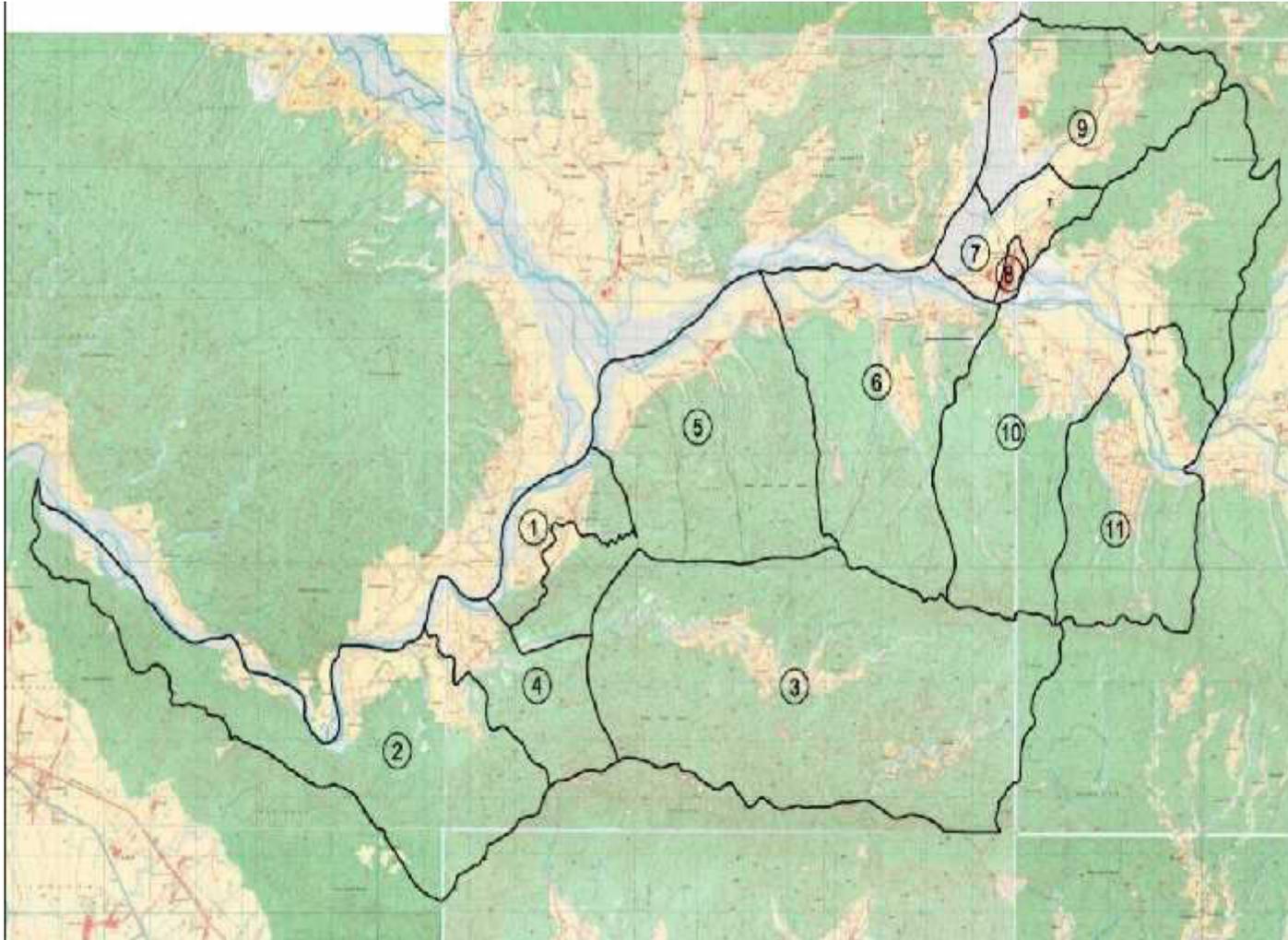


Figure 1: Project Service Area



III. FIELD WORK: SURVEYS AND PUBLIC CONSULTATION

A. Outline of field work

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

B. Public Consultation

As part of the preparation of DDR, 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 were discussed.

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

Table 1: Summary of consultations

S. N.	Meeting Date	Facilitator	Venue & Participation	Topic of Dissemination/Discussion
1.	28 August 2015	Social safeguard/GESI Specialist/WS and Sanitation Engineer	WUSC Office, -WUSC executive body and advisor team (WN 8)	ADB Social safeguard policy, subsidy to poor & vulnerable, anticipated results of project, 5% upfront cash contribution, existing water supply hours, quality & need for project, clarity on requirements for individual tap connections & willingness to pay.
2.	28 August 2015	Social safeguard/GESI Specialist/WS and Sanitation Engineer	Hadaiya, Baliya and Salghari (WN 6) -Local leader, beneficiaries, WUSC representative etc.	Disseminations of TSTWSSSP approach, modality, role & responsibility of various stakeholders
3.	2, September, 2015	GESI Specialist/WS and Sanitation Engineer	Shishaghari and Khadikhop (WN10) -Local leader, beneficiaries, WUSC representative etc.	Dissemination of TSTWSSSP approach, modality, role & responsibility of various stakeholders including community.
4.	4 September, 2015	GESI Specialist/WS and Sanitation Engineer	Municipality Office, (WN 8) Act. Executive Officer, Municipality staffs, WUSC representative	Dissemination of TSTWSSSP approach, modality, role & responsibility of various stakeholders. Survey works, design aspects, requirement of design, proposed source and alternative etc. Social survey works, socio-eco data collection etc.
5.	10 September, 2015	GESI Specialist/Water Supply and Sanitation Engineer, Design Engineer	Machhapuchre Hotel, (ward :8) WUSC executive body and advisor team	Technical Aspect: survey works, survey and design aspects, requirement of design, proposed source and alternative etc. Social: survey works, data collection for socio-eco preparation

6	4 January, 2016	Consultant Team, WSSDO, WUSC members, TDF, ERDSMC team, Local people of service area	Federation of Commerce and Industry Bldg.	Draft presentation, ADB Social Safeguard requirements, subsidy to poor & vulnerable people, anticipated outcomes (24x7 supply of quality water), total estimated cost of the project, timelines.
7	1st February, 2016	Consultants team	Municipality Building, Consultants team and Executive officer and technical staff	Consultative meetings on TSTWSSSP emphasis on sanitation components
8	2nd February	Consultants team and WUSC	Meeting Hall of community forestry, Titribot, Beneficiaries, Chairman and secretary of Community Forestry, key informants and local leaders	Issues of service area delineation and modality of TSTWSSSP
9	3rd February, 2016	GESI Specialist and other Technical Team of Consultant	Federation of Commerce and Industry Bldg. for WUSC members and other stakeholders	Orientation on Third Small Town WSS Project approach and modality

IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS

A. Findings

All sub-project components and alignments are proposed on government land. The infiltration gallery/sump well and collector wells are proposed in river bed of government land. The, generator house and electricity transformer is proposed in government land (owned by municipality). The new treatment plants of 1000 cum, generator house, guard house, dosing pumps are proposed in existing location of water supply premises. Similarly, another RVT of 200 cum is existing in land owned by users' committee. The transmission and distribution lines are proposed in right way of existing road. Similarly, three public toilets are proposed in government land. Hence, no permanent IR impacts are anticipated.

No relocation impacts or impacts on structures are anticipated at any of the identified sites or alignments for water supply components of town project. Temporary impacts of network laying and house connections are limited to potential access disruptions for shops and residences. Land ownership documents for water supply components with existing facilities, and a no objection letter and minutes of meeting/resolution to provide land for water supply facilities from the Maruwa Harit Community Forest committees has been received.

About 79 km long distribution network including 1.650 m long pumping main is proposed along rights of way of public roads. Similarly, 1650m (2*825) of GI 65 ND has been proposed for pumping mains to Maruwa Height. 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 temporary wooden bridges walkways where required and limit the stretches of excavation (gang) at a time to minimize disturbances. Construction contracts will include the above provisions.

The case of right of way (ROW) of road is 1.5m both side according to municipal by laws of Nepal 13 feet is minimum RoW of service road whereas maximum diameter of pipe is 0.3m.

Provision of 2850 house connections may cause temporary disruptions in access to residences during construction. The contractor will be required to maintain access. Table 2 provides details of land availability at the sites where new facilities are proposed and Table 3 gives details of IR impacts of each proposed subproject component.

Table 2: Details of Land Availability at sites where new facilities proposed

Water Supply	Area required	Ownership status
Two infiltration intake	25 m sq meter	Tawa River bed/ government land
Water treatment plant complex (proposed) for (includes office, reservoir, dosing house)	6722 sq. meter	WUSC (Letter of no objection from VDC and local forest user are received)
Sump well, guard house, transformer	920sq. meter	Open barren land LOI received from municipality)
Reservoir 200 cum (Existing)		Owned by WUSC (certificate is annexed)
RVTs at Maruwa East	400 Sqm	Government land
3 no of public toilets	225sq. meter	Government land

Table 3: Proposed sub-project components Katari Water Supply Sub-project and their involuntary resettlement impact status

S.No.	Water Supply Components	Capacity	Area	Length/ No.	IR Impacts	IP Impacts	Proposed mitigation measures
1	Intake, Collector well two infiltration gallery is proposed at Tawa Khola	60lps	30 sq.m		None; river bed proposed on river bed (Tawa Khola). Government land. No impact on downstream users anticipated as per the water demand	None	
2	Sump Well, guard house and generator house				Open barren government land. No IR impacts anticipated. (letter received from municipality)	None	
3	Water treatment plant existing complex (proposed another WTP, dosing house,)	60 lps	6722 sq.m		Proposed at existing water system area but needs to be extended. A no objection letter from community forest has been received (Open land of community forest (Maruwa Harit Community Forest)	None	
4	Transmission pipeline from intake to sump well			1.650 km	Follws the Right of way of existing road. Hence, no IR impacts anticipated.	None	
5	Water treatment plant	200 cum	920s Sq.m		Existing land of WUSC. No IR is anticipated.	None	
6	Distribution Network & house connections(HC)			75.309 km HC-2719 no.	Distribution Pipelines will be passing through ROW of existing public Road.	None	
7	Public toilets	3 no	225 sq m		Public land, Municipality own land as well as with in the College compound no resettlement is needed.	None	

V. CONCLUSIONS

A. Summary and Conclusions

All the land required for construction of new components of the proposed water supply system (intake works and water treatment plant complex and other related work) is constructed on government-owned land do not require additional land. No livelihood and income related impacts are anticipated on water supply component site. Relocation or livelihood loss is not anticipated. At each project site adequate vacant land is available.

ANNEXES:

Annex 1: Letter received from Municipality



विषय : जग्गा उपलब्ध गराइदिने सम्बन्धमा ।

श्री मरुवाहरित सामुदायिक बन उपभोक्ता समीती
कटारी, उदयपुर

उपरोक्त सम्बन्धमा कटारी खा.पा. तथा सरसफाई उ. समिति कटारीले साना सहरी खा.पा. आयोजनाबाट कटारी नगरपालिकाको वडा नं. ६ देखि १० सम्मका अधिकांस जनताहरूले उपभोग गर्ने गरी बृहत आयोजना सुरु गर्न लागेकाले खा.पा. प्रसोधन प्रणाली, १० लाख लीटरको ट्यांकी र अन्य संरचना निर्माण गर्नु पर्ने भएकाले कटारी न.पा. वडा नं. ७ को विधान माथी साविक बनेको प्लान्टको ठेउमा रहेको रुख विरुदा नभएको प्रति जग्गा अवाजी १ विगहो जग्गा उपलब्ध गराइदिनुहुन सिफारिस साथ अनुरोध छ ।

(Handwritten signature)

(Handwritten signature)
२०७२/११/१०

कार्यकारी अधिकारी
पुन्य प्रसाद पाँडेन

Recommendation letter received from Municipality use of land for water supply components

English Translation of Letter from Municipality

**Katari Municipality Office
Katari, Udayapur**

Letter Ref no.072/073/2005

Date 2072/11/10

Subject: Provide land to WUSC

To,
Maruwa Harit Community Forest User Committee
Katari, Udayapur

Katari Water User Sanitation Committee is going to construct large scale Water Supply System under the ***Third Small Town Water Supply and Sanitation Project***. The beneficiaries/ users are from ward no. 6- 10 of Municipality. Government owned public barren land at Devistan Danda should be provided to water supply project to construct one million litres capacity RVT and other structures. It is recommended to provide approximately one Biga (6781 Sqm) of land to remain under the ownership of the Government of Nepal.

Punya Prasad Poudel
Executive Officer



नेपाल सरकार
सर्वोच्च मामिला तथा स्थानीय विकास मन्त्रालय
कटारी नगरपालिका कार्यालय



सं. नं. :- २०२/२०३

सं. नं. :- २०३०

दि. :- २०७२/११/१७

विषय : सार्वजनिक शौचालय निर्माण सम्बन्धमा ।

श्री साना शहरी खानेपानी आयोजना
कटारी, उदयपुर

प्रस्तुत विषय यस कटारी न.पा. को वडा नं. ७ र ८ को निम्न स्वामत्ता सार्वजनिक शौचालय आवश्यक रहेको र उक्त शौचालय बनाउन न.पा. बाट निम्न स्वामत्ता तत्काल जग्गा उपलब्ध गराउन सकिने भएकाले र निर्माण परचात शौचालयको संबालन र व्यवस्थापन न.पा.बाट गरिने र उक्त निर्माण कार्यमा नियमानुसार सहभागिता जुटाउने भएका हुदा ३ वटा व्यवस्थित सार्वजनिक शौचालय निर्माणका लागि अनुरोध छ ।

तपसिल :-

१. स्मृती बाटीका कटारी न.पा. ७
२. उदयश्री क्याम्पस प्राङ्गण कटारी न.पा. ७
३. कटारी न.पा. ७ (रेडक्रस भवन पूर्व)

बोधार्थ :-

खानेपानी तथा सरसफाई उपभोक्ता समिति क.न.पा. ८
(सहरी आयोजना अन्तर्गत)

५४


२०७२/११/१९
कार्यकारी अधिकृत
पुन्य प्रसाद पौडेल

Request letter receive from municipality for toilet construction



नेपाल सरकार
स्थानीय विकास मन्त्रालय

गाउँ विकास समितिको कार्यालय



पत्र संख्या :- ०६८/०६९

चलानी नम्बर :- ११५६

मिति :- २०६८।१२।१५

विषय :- सिफारिश गरिएको सम्बन्धमा ।

श्री जिल्ला खानेपानी डिविजन कार्यालय
उदयपुर, गाईघाट

उपरोक्त सम्बन्धमा यस जिल्ला उदयपुर गा.वि.स.कटारी बडा नं.५ को देविधान डाँडामा स्थापना हुने खानेपानी शुद्धिकरण ट्रिटमेण्ट प्लाण्टको लागि आवश्यक पर्ने जग्गा उपलब्ध गराई दिन श्री मरुवाहरित सामुदायिक वन उपभोक्ता समूह कटारी-५,७ ई अनुरोध भए अनुसार उक्त समूहको मिति २०६८।१२।१५ का दिन बसेको उपभोक्ता भेलाबाट कटारी बडा नं.५ को कुनै बोटविरुवा नभएको नाफो पाखो देविधान देखि उत्तर, फाँकी खोली देखि दक्षिण, शिवडाँडा देखि पूर्व, कटारी-मर्जेतपुर सडक देखि पश्चिम यति चार किल्ला भित्रको मरुवाहरित सा.व.क्षेत्र भित्रको नेपाल सरकारको स्वामित्वमा रहेको अन्दाजि १२-१५ कट्टा जग्गा मानव जिवनका लागि अपरिहार्य खानेपानी शुद्धिकरण गर्ने ट्रिटमेण्ट प्लाण्ट निर्माण गर्न कटारी खानेपानी योजनालाई उपलब्ध गराउने भनि निर्णय भएकाले उक्त आयोजना संचालनका लागि सम्बन्धित निकायमा सिफारिश गरि पाउँ भनि मरुवाहरित सामुदायिक वन उपभोक्ता समूह कटारी-५,७ को मिति २०६८।१२।१५ च.नं.१।०६८।०६९ को बोधार्थ पत्रबाट अनुरोध भई आएको उक्त सामुदायिक वन उपभोक्ता समूहको भेलाबाट भएको निर्णय अनुसार ट्रिटमेण्ट प्लाण्ट निर्माणको कार्यवाही अगाडी बढाई दिनु हुन सिफारिश साथ अनुरोध गरिन्छ ।

१५/१२/२०६८
गणपत प्रसाद शिवाचार्य
गा.वि.स.कटारी-५,७
गा.वि.स.कटारी-५,७

English Translations of Letter from VDC

**Government of Nepal
Ministry of Local Development
Village Development Committee office
Katari, Udayapur**

Letter Ref no. 068/069/1257

To,
The Water Supply and Sanitation Division Office,
Gaighat, Udaypur

Subject: Recommendation to provide land for Water Supply Propose

According to recommendation letter received from Harit Community Forest user committee to provide land for water supply propose to **Katari Water User Sanitation Committee**. Where as WUSC is going to Construct Water treatment plant at Devistan danda, Katari VDC ward no 5, Udayapur District

Public meeting/gathering of forest user committee/group held on 27 March, 2012 has decided to provide government owned barren land (about 12-14 kattha, i.e 4063 to 4740 sqm) without any vegetation at Devisthan danda, which is duly recommended by VDC to provide to **Katari Water User Sanitation Committee** to construct water treatment plant at proposed site bounded within the following jurisdiction.

North of Devithan
South of Jhanki Kholsi (rivulet)
East of Shiva Danda
West of Katari- Majetpur Road

Sd/
Ganga Prasad Pokharel
VDC secretary

ANNEX 2: Attendance in public consultation

Meeting was conducted under the chairmanship of Mr. Dod Raj Upadhya, Chairman of Katari Bazar Small Town Water Supply and Sanitation User Committee dated February 3, 2016 in the presence of following members, stakeholders and Users. Some decisions were made after discussions:

Participants:

Mr. Doj Raj Poudel	Chairman WUSC
Ms. Maiya B.K	Vice- Chairman WUSC
Mr Bed Bikram Kafle	Secretary
Mr. Tirtha Kumar Shrestha	Treasures
Mr. Satya Kumar Rai	Member
Mr. Gan Bahadur Tamang	Member
Ms. Devi Pokharel	Member
Ms. Sukamaya Sunar	Member
Mr. Radheshyam Sah	Member

Invitee

Krishna Raj Sunar	Representative Nepal Communist Party UML
Bhim Kumari Raut	Representative Nepal Communist Party UML
Mr. Ram Pokharel	President, Town Development Committee
Mr. Om Mishra	Sub Engineer Katari Municipality
Mr Pasel Pokharel	
Mr. Ganesh Bahadur Nauwala	
Ms. Priyanka Thapa,	Engineer Katari Municipality
Mr. Punya Prakash Poudel,	Executive Officer, Katari Municipality Office
Mr. Saran Hari Gyawali,	Engineer TAEC /ICON Jv
Mr Bishnu Bdr Rai	
Mr. Ram Bdr Danuwar	
Mr Shiva Thapa	
Mr. Amrit Joshi	
Mr. Kedar Prasad	

Discussion and Decision

Project will be serve at the following gaun and tole of Katari Municipality: ward no 6 check post – via Maniraj, Rajabas, chakmma gaun; entire area of ward no 7 & 8; In ward no. 9, Bhagawanpur, Titrikot, & Gabuwa, Maruwakhola areas where the water level governs the service area of ward no 9; In ward no 10, Balaha, Bhulke and Soklaha area is the service area. Also Barmajhiya, Simaltar, Khadikhop, Sishaghari of ward no. 10.

Close

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(9) सामा शिव वर भाषणे आभोजन संवादन वर शिवकांडी
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Meeting was conducted under the chairmanship of Mr. Dod Raj Upadhya, Chairman of Katari Bazar Small Town Water Supply and Sanitation User Committee dated January 4, 2016 in the presence of following members, stakeholders and Users. Presentation and discussion were held about feasibility study of project:

Participants:

Mr. Doj Raj Poudel	Chairman WUSC
Mr. Bed Bikram Kafle	Secretary
Mr. Tirtha Kumar Shrestha	Treasure
Mr. Satya Kumar Rai	Member
Ms. Maiya B.K	Vice- Chairman WUSC
Mr. Gan Bahadur Tamang	Member
Ms. Devi Pokharel	Member
Ms. Sukamaya Sunar	Member
Mr. Radheshyam Sah	Member
Mrs. Devi Pokhreal	Member

Special Invite

Mr. Keshab Raj Bista	Deputy Project Director, PMO
Mr. Chandeshwar Prasad Sah	Regional Project Manager, Eastern region, Itahari
Mr. Subash Panta	Representative, TDF
Mr. Ananda Mohan Lal Das	Team Leader, TAEC – ICON Jv
Mr. Hrishu Rai	Programmer
Mr. Ishwar Pokharel	Engineer, ICON
Mr. Anil Kumar Yadav	Contract Management Expert
Mr. Saran Hari Gyawali	Engineer, DSMC
Mr. Krishna Raj Danuwar	CPN UML
Mr. Ankit Man Shrestha	Engineer, RPMO, Itahari
Mr. Bishwa Karma	
Mr. Satya Narayan Shah	
Mr. Kamal Shrestha	
Mr. Chabiman Timalina	
Mr. Paana Man Bhagat	
Mr. Gyanandra Man Singh	
Ms. Maiya Khadka	
Ms. Yam Maya Magar	
Ms. Kumari Singh Rai	
Mr. Moti Lal Choudhari	
Mr. Dhan Bdr. Rai	
Mr. Binod Kumar	
Mr. Bimal Rai	
Ms. Sita Khatri	
Mr. Krishna Khadka	
Mr. Rajkumar Choudhary	
Ms. Mina Koirala	
Ms. Kalpana Ghimire	
Ms. Tulasa Shrestha	
Mr. Roshan Subedi	
Ms. Jyoti Kala Tamang	
Mr. Durga Bdr. Baniya	
Ms. Santoshi Maskey	

Ms. KalpanaMagar
Ms. AshaMisra
Mr. Dal Bdr. Bayalkoti
Mr. Ram Bdr. Katuwal
Mr. Kedar Prasad Dahal
Mr. Ram Bdr. Pokharel
Mr. Narayan Pyakurel
Mr. Gopi Prasad Parajuli
Mr. LalBdr. Danuwar
Mr. KeshabPoudel
Mr. DakBdr. Thapa
Mr. Jib Raj Thapa
Mr. Ram Bdr. Thapa
Mr. DevBdr. Rai
Mr. Arjun Adhikari
Mr. Raju Magar Butari
Mr. Shanker Katuwal
Mr. Pream

Agenda

1. Presentation of Feasibility study report and discussions are made over the report and selection of project alternative.
2. About the Information dissemination of Environment and Social Safeguard
3. About the up front 5% cash collection
4. Availability of required land for various structures' construction
5. About the Water tariff

Decisions

1. Discussion was made over the feasibility study report prepared and presented by DSMC. The committee has decided alternative no. 2 for Project Implementation.
2. Knowledge shared about environment and social safeguard policy and frame work, the Committee and all users made commitment to minimize negative impact/effect on environment while project is implemented.
3. The committee has made commitment to collect up front cash within 90 days.
4. The committee has made commitment to provide required land for construction of various structures.
5. Water tariff which one is analyzed and recommended by financial team of TDF and DSMC shall be implemented 50 % before financial agreement between TDF and WUSC. Final tariff will start after project completion.
6. Addition and withdrawal of any HH of any coverage area from project will be finalized with in 7 days.

Close

Annex3: Photographs

	
<p>Proposed infiltration area for water intake source at BarmajiyaTawa Khola</p>	<p>Location of collection well</p>
	
<p>Proposed location of sumpwell</p>	<p>Consultation meeting with users and local</p>

