Land Acquisition, Involuntary Resettlement and Indigenous Peoples Due Diligence Report

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NEP: Urban Water Supply and Sanitation (Sector) Project- DadhikotUrban Water Supply and Sanitation Project, Suryabinayak Municipality, Bhaktapur

Prepared by the Ministry of Water Supply, Government of Nepal for the Asian Development Bank.

NOTE

In this report, "\$" refers to US dollars

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CURRENCY EQUIVALENTS
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\$ 1.00 = NRs. 117.63
NRs. 1.00 = \$ 0.01
Currency unit = Nepalese Rupee (NRs)

ABBREVIATIONS

ADB - Asian Development Bank

BPL - Below Poverty Line

CBS - Central Bureau of Statistic
CFUG - Community Forest Users Group
DDC - District Development Committee

DDR - Due Diligence Report

DSMC - Design Supervision and Management Consultant

DWSSM - Department of Water Supply and Sewerage Management

GON - Government of Nepal

GESI - Gender Equality and Social Inclusion

GRC - Grievance Redress Committee
GRM - Grievance Redress Mechanism

MOWS - Ministry of Water Supply

NGO - Non Government Organization
NLSS - Nepal Living Standard Survey
NPC - National Planning Commission

OBA - Output Based Aid
DMA - District Metering Area

PAM - Project Administrative Manual PMO - Project Management Office

PPTA - Project Preparatory Technical Assistance

PMQAC - Project Management and Quality Assurance Consultant

RDSMC - Regional Design, Supervision and Management Consultant

SPS - Safeguard Policy Statement
SSS - Social Safeguard Specialist
TDF - Town Development Fund
TOR - Terms of Reference

UWSSP - Urban Water Supply and Sanitation (Sector) Project

WUSC - Water Users and Sanitation Committee

Table of Contents

I. INTRODUCTION	1
A. Project Background B. Scope of this Report	2
A. Location and Accessibility B. Socio-economic Profile of the Project Area C. Design Concept and Project Components III. FIELD WORK AND PUBLIC CONSULTATION	6 10
A. Outline of Field Work B. Public Consultation IV LAND AVAILABILITY AND RESETTLEMENT IMPACTS	20
A. Findings B. Involuntary Resettlement C. Indigenous People D. Mitigation Measures V.CONCLUSIONS	24 24 25
A. Summary and Conclusions B. Next Steps	

<u>APPENDIXES</u>

APPENDIX – 1: Recommendation and Approval from Municipalityfor use of Public

Lands and Extraction of Ground Water

APPENDIX – 2: Certification letters from Municipality Ward Offices regarding to

ownership of WUSC lands

APPENDIX – 3: Certification on Service Area of WUSC

APPENDIX – 4: Certification letter for use of WUSC lands and existing structures APPENDIX – 5: Authorization letter for dismantling of Existing Structures and

Letter of Notification about Use Status

APPENDIX – 6: Ownership Certificate of Existing Water Supply System

APPENDIX – 7: Land Ownership Certificates under WUSC

APPENDIX – 8: WUSC registration, renew and water source utilization certificates

APPENDIX – 9: Commitment letter of land availability for Office Building

APPENDIX – 10: Consent Letter of CFUG for pipelines Works

APPENDIX – 11: Schematic Diagrams APPENDIX – 12: Minute of Meetings

APPENDIX – 13: Photographs

APPENDIX – 14: Social Safeguards Screening Checklist APPENDIX – 15: OBA Guidelines and Poverty Thresholds

I. INTRODUCTION

A. Project Background

- 1.The Urban Water Supply and Sanitation (Sector) Project (UWSSP) will support the Government of Nepal expand access to community managed water supply and sanitation (WSS) in 20 project municipalities by drawing on experiences and lessons from three earlier projects funded by the Asian Development Bank (ADB). The project will fund climate-resilient and inclusive WSS infrastructure in project municipalities and strengthen institutional and community capacity, sustainable service delivery, and project development. Subprojects will be demand driven by Water Users Associations (WUAs) and project municipalities and selected based on transparent criteria including population growth, poverty index, existing WSS infrastructure, community willingness for cost sharing, and long-term operation and maintenance (O&M) contract.
- 2. The project will build upon the on-going efforts of the Government of Nepal in providing water supply and sanitation (WSS) services in urban areas of Nepal. It will help the country to meet Sustainable Development Goal (SDG)-6 to ensure availability and sustainable management of water and sanitation for all by 2030 and it is aligned with sector objectives laid out by the government's Fourteenth Plan, National Urban Development Strategy, and updated 15-year Development Plan for WSS in Small Towns, which is to improve water supply and sanitation service delivery in urban areas across Nepal.
- 3. The project will have the following impact: quality of life for urban population, including the poor and marginalized, through provision of improved sustainable WSS services⁴. The project will have the following outcome: Inclusive and sustainable access to water supply and sanitation services in project municipalities improved. The project will have two outputs: (i) water supply and sanitation infrastructure in project municipalities improved; and (ii) institutional and community capacities strengthened.
- 4. The Ministry of Water Supply (MoWS) is responsible for planning, implementation, regulation, and monitoring of WSS. The Department of Water Supply and Sewerage Management (DWSSM) under the MoWS supports the provision of WSS facilities in municipalities where large utilities do not exist, and these are operated by WUSCs⁵ or municipalities. Shortage of investment funds, skilled personnel, and inadequate operation and maintenance (O&M) budgets, hinders municipalities from providing adequate, cost-effective services. The Local Governance Operation Act, 2017, established municipalities as autonomous government institution with responsibility for WSS services. While municipalities' capacity is being built, the government and residents have been receptive

¹ ADB. Nepal: Small Towns Water Supply and Sanitation Sector Project (2000); Nepal: Second Small Towns Water Supply and Sanitation Sector Project (2009); and Nepal: Third Small Towns Water Supply and Sanitation Sector Project (2014).

⁴ Government of Nepal, 2009. Urban Water Supply and Sanitation Policy. Kathmandu

Subproject selection criteria are detailed in the PAM (footnote 24). Selection of future investments to be designed under the project will follow same criteria, with preference for investments located in Kathmandu Valley, provincial headquarters, and strategic border municipalities.

³ Procurement can only commence after DWSS and municipality sign management agreement with WUSC for 20 years O&M service. The municipality will own the system and the WUSC will be the operator.

⁵ The WUSCs, formed under the Nepal Water Resource Act, 1992, are the elected executive bodies of the Water Users Association.

The DWSSM assists in preparation of investment plans, project design, and establishing sustainable service delivery.

tothe decentralized, participatory, and cost-sharing service provision model by Water Users Associations (WUAs). Development support for municipal WSS has been channeled through a combination of (i) government grants through DWSS, (ii) loans by the Town Development Fund (TDF),⁷ and (iii) contributions from municipalities and beneficiaries.⁸The TDF also supports WUAs in institutional and financial management including the introduction of tariffs.

- 5. The project will be implemented over a five-year period (indicative implementation period is 2018 to 2023) and will be supported through ADB financing using a sector lending approach. The MOWS is the executing agency and DWSSM the implementing agency. The project management office (PMO) established under ongoing Third Small Towns Water Supply and Sanitation Sector Project (footnote 1) will be responsible for the overall management, implementation and monitoring of the project. There will be regional PMOs (RPMOs) to manage day-to-day project implementation at the subproject/municipality level. After construction including a one-year O&M period by the contractor, subprojects will be operated by the WUSC or municipality.
- 6. In terms of financing, 70 percent of the cost will be contributed by GON. In regard to cash contribution to be made by WUSC, the initial cash contribution of WUSC should be minimum 5 percent of the civil works contract in the form of upfront cash contribution. The remaining 25 percent to be borrowed from the TDF as a loan at an interest rate not exceeding 5 percent per annum with a maturity of 25 years including a grace period of five years. The project ensures full participation of Water Users and Sanitation Committee in the formulation, implementation and operation and maintenance of water supply and sanitation.
- 7. The proposed UWSSP is not anticipated to involve any significant resettlement impacts and is classified as Category B. The Resettlement Framework provides guidance for the assessment of involuntary resettlement impacts and for the preparation of resettlement plans / land acquisition and involuntary resettlement due diligence reports for components that are identified or subprojects that are assessed or any changes in design after Board approval. Any proposed future subproject involving significant impacts will not be allowed.

B. Scope of this Report

8. This draft Land Acquisition, Involuntary Resettlement and Indigenous People's due diligence report (DDR) is prepared for the proposed Dadhikot Urban Water Supply and Sanitation Project, SuryabinayakMunicipality, Bhaktapur. A due diligence process was conducted to examine land acquisition, resettlement and indigenous peoples issues in detail, in line with ADB Safeguard Policy Statement (SPS) 2009. This report describes the findings and provides copies of available land-related documents and photographs. This DDR was prepared based on the Resettlement Framework for UWSSP.

9. Upon project implementation, the Social Safeguards Officer at PMO will be required to undertake a review of this due diligence report, prepare a confirmation letter or report

⁷The TDF is a government-owned entity established under the Town Development Fund Act, 1997. Loans from the government to WUAs or municipalities are generally on-lent by TDF under a subproject financing agreement.

⁸WUAs contribute 30% of project costs for water supply subprojects (25% from TDF loan and 5% from users' upfront cash contribution) and 15% for sanitation subprojects (subsidy from municipalities).

documenting any modifications for the subproject and submit to ADB; and receive a 'no objection' confirmation from ADB prior to contract award of the subproject.

10. The Urban Water Supply and Sanitation (Sector) Project (UWSSP) is designed with the principle of community management, making it demand responsive, and adopting participatory approach. Participatory approach aims for greater community participation in planning, implementation along with their operation and maintenance activities. Demand responsiveness is demonstrated by willingness to pay for improved service delivery and ultimately aims at 30% capital cost recovery and 100% operational cost recovery. Community management is essential for making the community empowerment so that the community could take full responsibilities on financial, technical and managerial aspects on operation and maintenance activities.

II SUBPROJECTDESCRIPTION

A. Location and Accessibility

11. The Project area of Dadhikot Urban Water Supply and Sanitation Subproject lies in the then Dadhikot VDC, now Suryabinayak Municipality. Suryabinayak municipality is a city in the central part of Nepal and is located in Bhaktapur District. The municipality lies between Latitude 27°38′ 33″N to 27°40′ 08″N N and Longitude 85°21′ 39″ E to 85°28′ 35″ E. Suryabinayak is one of the fast growing cities of Nepal. It lies on right bank of Hanumante River, one of the major tributary of Bagmati River. The following figure shows the ward map of Suryabinayak Municipality.

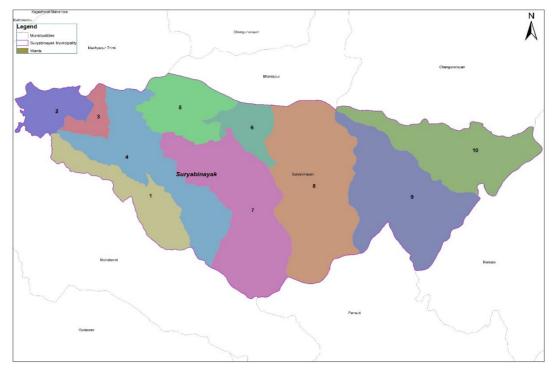


Figure 1: Suryabinayak Municipality

- 12. The municipality is bordered by Bhaktapur Municipality, Changunarayan Municipality and MadhyapurThimi Municipality on the north direction, Mahalaxmi Municipality on South-West direction, PanautiMunicipality on South-East direction and Banepa Municipality on East direction. The total coverage area of this metropolitan city is about 42.45 Sq.Km. and the altitude ranges from 1290 m to 1900 m above mean sea level.
- 13. The Project area of Dadhikot Urban Water Supply and Sanitation Project lies in Dadhikot area, the then Dadhikot VDC. This VDC was merged with Sirutar VDC, Balkot VDC and Gundu VDC to form Anantalingeshwor Municipality. Later on this Anantalingeshwor Municipality was merged with the then SuryabinayakMunicipality to form present Suryabinayak Municipality. The formation process of Suryabinayak Municipality is tabulated in Table-1 below:

Table 1: Formation of Suryabinayak Municipality

Suryabinayak Municipality (Present)														
1 2 3 4 7														
	Anantalingeshwor Municipality													
6	7	8	9	1	2	3	4	5	10	11	12	13	14	15

	Sirut	ar VD	С		Dadhi t VD0		Е	Balkot VD	С	Dad	lhikot VDC	C	Sundu VD	С
1 4	5 2	3 6	7 8	8 9	1 2	3	1 2 3	4 5 6	7 8	9 4 5	6 8 7 9	1 2 3	5 6 7	4 8 9
						S	Suryabina	iyak Mun	icipali	ty (Prese	nt)			
	5	5		6			8		9			10		
							Sury	/abinayak	Munic	ipality				
1	2	3	4	5	6		7	8	9	10	11	12	13	14
	Katu	nje VD	С			Sipadol VDC			Nangkhel VDC		I VDC	Chittapol VDC		
1 9	2 3	4 5	6	7 8	1 2	3	4 5 6	7 8 9	2 9	5 7 8	1 3 4 6	1 2 3	4 5 6	7 8 9

Source: Municipality Profile, 1999

- 14. SuryabinayakMunicipalityhas 10 wards. Dadhikot area fully covers ward no. 4 and partly covers areas of ward no.1 of Suryabinayak Municipality. It lies on south direction from Thimibazzar. The project area is connected with double lane black topped road. The project area has facility for domestic air flights. The nearest airport from Dadhikot area is Tribhuwan International Airport, Kathmandu, which is 10 km far in North east direction.
- 15. The small section of Araniko Highway lies on Suryabinayak Municipality. All the 10 wards have good access of roads. Most of the road networks within the municipality are at least graveled. The proposed outer ring road and Bhaktapur ring road touches all wards of Suryabinayak Municipality. Along with this the Municipality has prepared master plan of link road throughout the city. The main roads of the Municipality are from Araniko highway, Suryabinayak- Gundu road, Thimi-Biruwa and Jagati- Doleshwor Mahadev road.
- 16. In general the local traditional economy of the project area is predominantly agriculture but now encroachment of farm land by human settlements is rapidly increased for the one decade. At present, the service area is developing as urban setting surrounding areas. However the core project area being urban with compact settlement, the economy is mostly dependent on service, business as well as agriculture.
- 17. In order to assess the Demographic and Social features of the project area, socioeconomic survey covering 100% households and 10 % sampled household survey of the service area were carried out and major findings are summarized below.

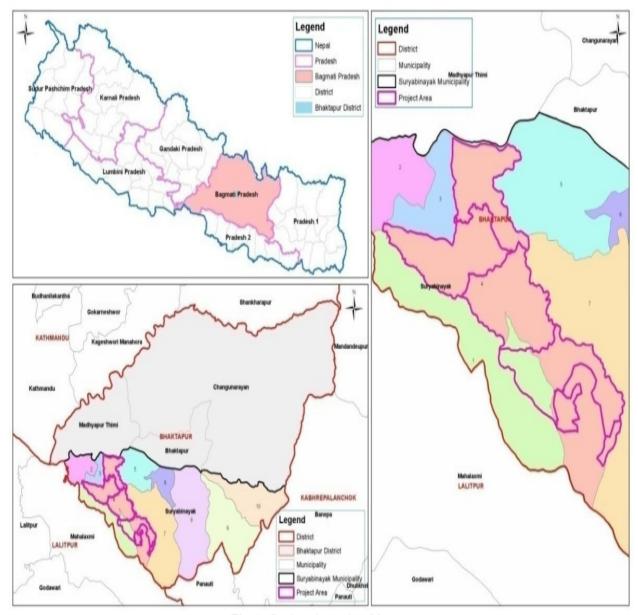


Fig-2: Project Location Map

B. Socio-economic Profile of the Project Area

1. Service Area, Households and Population

18. The proposed sub project covers completely ward no.4 and partially ward no.1of Suryabinayak Municipality of Bhaktapur district. Major settlements/Tole of the service area as well as Ward wise household and population are given in table below. As the data reveals the area accommodates a total population of about 19181; of which 15157 is permanent population and 4024comprise tenants. The tenants are coming from outside of the project area. They are living there for the only purpose of business, jobs and study. So, they are not included here as a household but only presented as a population which is given by table below.

Table-2: Population and Households by Ward

Municipality	Ward	Tole/	Households	Po	pulation	
	No.	Community		Permanent	Rented	Total
Suryabinayak	1	Tarkhagal,Pakandol, Karki Tole, Bishwarupeshwor Tole	323	1515	64	1579
	4	Gamcha, Tamang Gaun, Lubanjar, Birkhaman Tole, Neupane Tole, Jangam Tole, Tarkhagal, Krishna Mandir, Paropakar, Dudhmel, Sikaritar, Tyare Tole, Jogipati, Charkhandi, Om Sai Ganesh, Sai Ganesh, Shalimpati, Thapa Tole, Chitrapur, Kasman Tole, Phukandol, Khatri Tole, Hinchowk, Harshachowk, Amar Nagar, Dakshinbarahi, Srijanshil Tole, Makalepati, Law College	2862	13642	3960	17602
11.		Total	3185	15157	4024	19181

Source: Socio-economic Survey, January2020

19. There are total 3185 households in the project service area with an average household size of 4.8, which is same of the national average (4.8). The distribution of households by ward is presented in table below, which reveals that Ward No.1 is less populated as compared to Ward No.4. Among the total permanent population (15157) the service area, 7597 are male and 7560 are female. Male population is slightly higher (50.12%) than female population (49.88%).

Table-3: Population and Household Size

Municipality	Ward No.	HHs		Population			
			Male	Female	Total	Size	
	1	323	768	747	1515	4.4	
Suryabinayak	4	2862	6829	6813	13642	5.0	
	Total	3185	7597	7560	15157	4.9	
Pe	ercentage		50.2	49.8			

Source: Socio-economic Survey, January 2020

2. Population by Ethnic Composition

20. The proposed project service area comprises multi caste / ethnic groups. Each caste and ethnicity is characterized by its own customs, traditions, culture and nature of occupation with which they are associated. The survey revealed that Brahmin and Chhetri comprising 63.5 percent of total families are the most prevailing caste group in the service area. Janjati (Newar, Tamang, Magar etc.) is the next major group with 34.5percent, followed by Dalit which constitutes about 1.0 percent. Ward wise distribution of households and ethnic composition is tabulated in Table-4:

Table-4: Household Size by Caste / Ethnicity

Ethnicity	Suryabinaya	k Municipality	Total	Percentage
	Wai	Ward No.		
	1	4		
Brahmin/Chettri	202	1821	2023	63.5
Janjati	116	984	1100	34.5
Dalit	4	29	33	1.0
Other Tarai Caste	1	26	27	0.8
Giri		2	2	0.1
Total	323	2862	3185	100.0

Source: Socio-economic Survey, January 2020

3. Major Institutions in the Service Area

21. Suryabinayak Municipality is a historical and religious place. Many temples and ritual places are found in the Municipality. In regards to institutions, different government/nongovernment organizations/offices do exist in the service area. Similarly, a significant number of private organizations/offices are in the sub-project area. There do exist various public and schools, colleges, cooperatives, institutions such as community based organizations/NGOs, banks and financial institutions, health posts, industries and hotels within the service area. According to the institutional data obtained from the survey, 21 educational institutions including 20 schools with primary to higher secondary level and one collegewere recorded in service area. Two Hospital / Health Care Center with basic health facilitieswere available in service area. Likewise, 18 governmental, non-governmental and financial institutions are existed in the area and providing services to the communities. Eighty seven different type of industries and 31 small and big size hotels/restaurants/tea shops are found in the service area. The details of the institutions in the service area are presented in the following table:

Table-5: Details of Institutions in the Service Area

S.N.	Type of Institution	Sub-type	Number	No. of Staff/Workers/ Students
1	Government and Non- governmentOrganizations/ Offices /Business and Financial Institutions	Head Office/District level Office/Branch Office/Business center	18	140
2	Schools/Colleges	Government/Private/Hostel/Montessori	21	5902
3	Health Institutions	Health Post	2	33
4	Industries	Construction/Rice Mill/Furniture/Agrobased/Cottage industries	87	555
5	Hotels/Restaurants	Restaurants/ Lodge/Cottage	31	52
	Total	-	159	6682

Source: Socio-economic Survey, January 2020

4. Existing Water Supply Situation

22. The main source water for drinking and other purposes is both ground water and surface water. Since the municipality altitude increases from north to south direction, majority of people living in south part within the municipality rely on spring water distributed through pipe network. Kathmandu UpatyakyaKhanepani Limited (KUKL) has laid distribution pipe network in about20% of total area. This area will be supplied water after the completion of Melamchi Water Supply Project. Basically KUKL has focused on the area which is adjoining with Araniko Highway. The covering wards by the Kathmandu UpatyakaKhanepani Limited /Project Implementation Directorate (KUKL/PID) are partially of ward no. 1, 2, 3, 5 and 6, of the Municipality. As the service area of the proposed Dadhikot Water Supply and Sanitation Project covers completely ward no. 4 and partially ward no.1of the Municipality, the service area of the proposed project in ward no.1 is out of covering area of the KUKL/PID. It is already defined the service of Dadhikot Water Supply and Sanitation Committee by the concern government bodies. Data from the profile of municipality shows that about 70% of total populations of Suryabinayak Municipality are connected to either public or private tap.

About 8% are using direct spring water as their water source while less than 11% are using hand pump, kuwa⁹ and private deep boring as their main water source.

The existing structures and pipe lines in the service area have been shown in Figure Below.

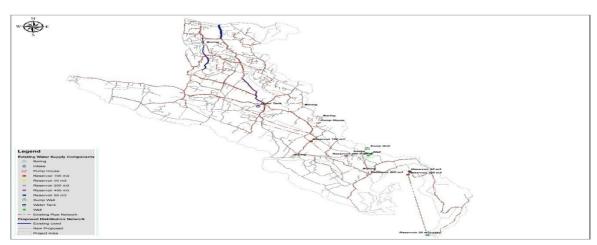


Figure 3: Existing structures and pipe lines in the service area

Name of the existing structures and their numbers, locations, reason for use or denial to use in proposed designare presented in the following Table.

Table 6: Existing used Water Supply Components

S.N	Name of structure/pipe line	Location	Use	Reason for use or denial
Α	Reservoirs		l.	
1	100 m3 GRVT	Chhapropani Tar	No	Dismantle/ functioning but not adequate. So, need to dismantle and construction of new one in same land. New 400 m³ OHT proposed
2	200 m3 GRVT	Tarkhagal	No	Located within the ROW of Road/ discarded
3	450 m3 OHT	Tarkhagal	Yes	Incorporated in Proposed Design/ Under Construction
4	100 m3 GRVT	Ananta Lingeshwor	Yes	Well-functioning/Incorporated in proposed Design
5	50 m3 GRVT	Ananta Lingeshwor	No	Dismantle/not adequate/ 200 m3 GRVT Proposed
6	20 m3 GRVT	Syangtan	No	Dismantle/not functioning and leakage. location not suitable/20 m3 GRVT proposed
В	Water Sources			
	Tube well and Pump House (3 lps)	Sikaritar	No	Dismantle/New Boring proposed/not adequateand location not suitable
	Tube well and Pump House (6 lps)	DakshinBarahi	No	Kept as additional water source
	Tube well and Pump House (2 lps)	Tarkhagal	No	Kept as additional water source
	Sump well/Infiltration Gallery (7 lps)	Sallaghari	No	Kept as additional water source
	Spring Intake (0.8lps)	Syangtan	Yes	Incorporated in Proposed Design
	Tube well and Pump House (1 lps)	Sikaritar	No	Dismantle/new Boring proposed/not adequate
	Tube well and Pump House (2	Charkhandi	No	Kept as additional water source

⁹Kuwa in Nepali refers to a natural well of shallow depth

	lps)			
С	Distribution Network			
	Total Distribution Network (m)	35680		New + Old
	Used in Proposed System	2212	Yes	Newly laid pipe
				More than 10 years old/pressure rating did not match/diameter could not match/replacement
	Not Used in Proposed System	33468	No	is required

23. There are three existing water supply system which has about 36 km of pipe network. Most of the pipes are over 10 years old. During different field visit to the project site it was observed that still the laying of new pipe is going on. Within the project area there is one newly constructed450 m³ OHT by DWSSM. This OHT will be considered as one of the major structure for new systemout of five systems. Numbers of deep tube wells and wells are available in the project area. Some of the deep tube well has to be dismantle and new tube wells are proposed in same location (due to land constrain). Two deep tube wells need to be dismantled because it is not properly installed. The well-functioning infiltration gallery and other tube well are left as it is. The discharge from these source will not considered in design. These source could be used as supplementary and can be used even if the expected discharge from different deep tube well are not achieved. Two tub wells and one infiltration gallery with discharge 6 lps, 2 lps and 7 lps respectively are kept as additional water sources.

C. Design Concept and Project Components

1. Description of Proposed Subproject Component

1.1 Proposed Deep Tube wells

24. Altogether five systems are proposed in Dadhikot Urban Water Supply and Sanitation Project including onespring source. Fifteen deep tube wells have been proposed for four systems which include four standby tube wells. There are proposed three running tube wells and three standby tube wells in three systems and two running tube wells and one standby in one system. Based on the geophysical investigation following results were drawn for the respective systems.

System 1 (DakchinBarahi System)

25. Fourdeep tube wells are proposed in the system 1. Based on the available data, expected discharge in a properly installed well will be around 10-12 lt/sec. According to the Geophysical Investigation Report, depth of the tube well is recommended up to 250min the area.

System 2 (Sikaritar System)

26. Fourdeeptube-wellsare proposed for system 2. Based on the available data the expected discharge in a properly installed well can be around 10-15 lt/sec.lt is recommended that the tube well up to 250m can be installed in this area.

System 3 (Tarkhagal System)

27. There are four tube well are proposed. Based on the available data the expected discharge in a properly installed well can be around 5-9 lt/sec. The proposed tube wells location is scattered so the depth may vary. Therefore, a tube well of **250/250mm** with an

average of 150m depth is considered with solver sizescreen (20-30% open area) for required discharge.

System 4 (Anantalingeshwor System)

28. There are three tube wells proposed in the area. Based on the available data the expected discharge in a properly installed well can be around 5-8 lt/sec.According to the Geo-environmental Report, tube well up to a depth 220m is recommended in this area. The area is of hard rock; therefore DTH drilling technique will be carried out. Because of limitation of drilling technology, the size of the tube well will be 250/200/150 mm with depth of 240 m and open hole at the end.

1.2 Intake Structure

- 29. As per the study, one of the existing water supply systems has been using the spring water source of Syangtan source. This same spring source has also been proposed for Dadhikotsubproject as system 5 (Syangtan System). This is small spring water source with discharge of 0.8 lps. But for the design only 0.32 lps has been considered. To capture the water from spring source a typical design of intake for small spring source has been proposed.
- 30. The current water tapping is also at around 0.3 lps, but the system is not well managed and design period of the structures is exceeded. The project will establish a managed and long termsystem for the existing beneficiaries. The source is at Tamang settlement and the immediate settlementsare Khadka, Neupane, Lubanjar and Karkisettlements. Downstream of the source is used the water in some extend for irrigation purpose. As it is the same users of drinking water and irrigation purposes, there is no downstream water user conflict. This has been discussed with the stakeholders as well (attached the Minute of Meeting in Appendix: 12-D).

1.3 Transmission Pipe and Pumping main

31. There are 15 proposed deep tube well sites. These tube wells are proposed at different location to draw water from different aquifer. Water from these tube wells are transmitted to respective reservoirs through DI/GI pipes called transmission pipes. The total estimated length of transmission line is about 6344m where 513 m is of GI and remaining 5831 m is of DI. Proposed layout of transmission pipe line for four system is laid along the existing right of the way of governmentroad network, avoiding the private property. As the pipe lines are proposed the existing road, no private and public structures will dismantled. Transmission pipelines for System-4, about 600 m. length of the pipeline is proposed in community forest lands.

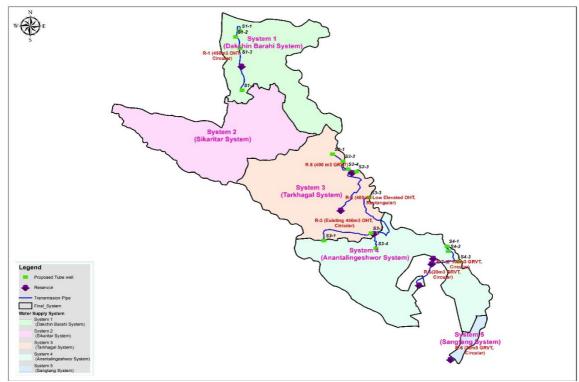


Figure 4: Transmission Pipe line in Dadhikotsub project

1.4 Reservoir

- 32. In order to increase reliability of the system reservoir sizing has been carried out to store minimum of 25-40% of total daily system demand. Incorporation of under construction 450 m³ overhead tank in proposed system is high priority of the study. Since the system is divided into different fivestems, each system has at least one ground water or overhead tank.
- 33. Required land for the construction of new RVT is not found at the proposed location of system-2. Existing RVT, which is not adequate, needs to dismantle and construct of new OHT at the same place. So, new 400 m³ OHT is proposed to replace the old one at Chhapropani, Tyare of Ward No.4. Detail about the dismantling of existing RVT and its cost estimation is included in DEDR. EMP has discussed on safeguards aspects of dismantling activities, and also mentioned about management of debris in sub-section 2-A, Table VIII-2, Section VIII of IEE report.

1.5 Distribution Main

34. The entire system has been designed using Polyethylene (PE) and Ductile Iron (DI) pipes. In order to proper saddle arrangement at household connection in distribution pipe, minimum diameter of distribution pipe has been adopted as 50mm.



Figure 5: Distribution lineof Dadhikot subproject

- 35. All the pipes of 150 mm diameter and above shall be of DI pipes and all the pipes of 140 mm diameter or less shall be of PE pipes. The total pipe length of the proposed distribution system works is about 152 km. Around 11 kmDI pipes have been proposed while about 141 pipe km pipe is of PE100 in distribution system.
- 36. The pipelines have been proposed for laying and placing along the both sides of the wider roads and paved roads to avoid the pavement demolition and long house connection. Therefore, double pipe lines are essential to avoid long household connection. However to reduce the initial investment, all other narrow and rural roads are provided with only one pipe at the either side of the road. About one meter wide space will be needed for excavation and pipe laying work. According to the Local Governance Implementation Act-2074, local government has decided to make at least 13 feet widening road. Hence, Suryabinayak Municipality has provided its agreement along with the decision on this regard so as to initiate the required process for the project implementation. (Attached the approval letters received from Municipality and Ward Office in **Appendix-1 C and D**).

1.6 House Connections

37. The system has been designed as a private house connection. All the existing connection will be replaced by new household connection with identical meter. Total household of the project area is about 3,185 during January 2020. It has been estimated that household connections in the project area will be 3598 during 2023 AD with the adopted population growth rate. Most of all connection will be private.

1.7 Appurtenances

38. These shall primarily comprise of valve chambers to house flow control valves, air release valves, Flush out valves, Pressure Control valves etc. Altogether there are 121 valve chambers in the proposed system. The RCC valve chamber has been proposed in the right of the way of all roads. Along with this, there are 20 fire hydrant proposed in the different location along the right of the way of roads. The selection of the location for the fire hydrant is based on the road width (wider), diameter of the pipe (big diameter) and pressure at the point (maximum). Air relief valve and flush valve are provided when there is immediate change in altitude forming either valley or ridge point of pipe line. If the pipe line forms valley, flush valve are provided at the valley point while air relief valves are provided at ridge point of pipe line to relief the air pressure inside the pressurized pipe network. Altogether there are 20 number of Wash out valves and 11 numbers of Air Relief Valves in the proposed system. The southern part of the project area has high variation in altitude. The service reservoir in that area is kept at high altitude in order to increase the service area. Due to this reason the static headin the pipe at somepoints exceeds 100m. In order to reduce static and residual head in the pipe 6 numbers of Pressure relief valves have been provided in system 4 and system 5.

1.8 Guard Quarter, other Buildings and Boundary Wall

- 39. A double story earthquake resistant RCC frame structure building for office is proposed. The RCC building comprises of administrative rooms (office room), meeting hall and cash counters. Small buildings for chemical store and dosing house are proposed to build in masonry system. All masonry structures will be duly secured by tie beams at DPC level and roof beams just below the ceilings to provide safety against earthquake. Onedosing house isproposed at each system.
- 40. In addition to this, a small guard house with kitchen and bathroom facilities is proposed at each WTP premises and Intermediate reservoir location. These buildings will be made of brick masonry. A framed structure generator house is proposed for generator house. Corrugated Galvanized Iron Sheet (CGI) CGI roofing is proposed in Mild Steel Roof Truss.
- 41. In order to safeguard storage tanks (extended OHT premises and other structure from vandalism as well as contamination boundary wall has been proposed. A galvanized chain link fencing over 450 mm high parapet wall has been proposed from aesthetic and economic consideration. Separate vehicular and pedestrian Iron Gates are proposed in OHT and Deep Well sites. Barbed wire fencing has been proposed at non-urban area. The location and type of boundary wall, fencing, guard house and other building facilities in Dadhikot UWSSParedesigned as per the system need during operation.

Table 7: Proposed structures in different systems

SN	Structures			Systen	1			
SIN	Structures	Dakshin Barahi	Sikaritar	Tarkhagal	Anantalingeshwor	Syangtan		
1	Office building	Location of one of	ocation of one office building to be identified.					
2	Guard House	1	1	1	2			
3	Generator House	1	1	1	1			
4	Treatment Plant	1	1	1	1			
5	Pump house			2				
6	Boundary wall	1	2	1	3	1		

1.9 Water Treatment Plant

42. Water treatment plantsare provisionally proposed for Dadhikot subproject. Based on the water quality report of existing boring and spring source 4 treatment plants are proposed for the system which uses ground water as source. For remaining spring source system water treatment is not proposed. Water quality test report of this spring source is not showed that treatment of this water is not required. The Laboratory Test Report is attached in final DEDR. During implementation of the project water quality for different deep tube well will be tested and treatment units will be provided based on the water quality available in the water sources.

1.10 SCADA System

- 43. The SCADA system used to gather the data from sensors and instruments located at site. It consists of both hardware and software. SCADA is the technology that enables a user to collect data from one or more distant facilities and or send limited control instruction to those facilities.
- 44. In the existing method, the Supervisor must to go to the pump station and near valve location to open the pump and valve at the certain time period. In a fixed time, the Supervisor has to go there again to close the valve. For that, it takes more time to go and come back. The proposed system is automated up to DMA inlet level. Thus, human work and time can be reduced. Besides, wastage of water, leakages, mankind laziness and operating error can be avoided.
- 45. SCADA systems are used to monitor or to control in water supply systems including Bore well /Intake /Transmission/Management system, Reservoir Management system, Water Treatment Plant /Water Quality Monitoring System, Distribution System Management/Pressure control valves, Water Management Districts, Tapping Control Management Systems and other subject matters for effective implementation of Smart Water Management system using SCADA.
- 46. The breakdown of the plant elements included and classified by type of equipment for Dadhikotsubprojectare as following:

a) Hydraulic valves and appurtenances in remote stations

- Pressure and flow control valves, throttling valves and associated appurtenances, in 2 no's for 2 reservoir Management System, linked to service reservoirs.
- Pressure and flow control valves, and associated appurtenances, in 9 nos. for 9 Outlet
 Management System The outlet units correspond to quantity of bulk flow
 meters/Automatic meter reader provided at DMA. This valves act as control points for
 the associated clusters.

b) Digital input/output devices used for Different Remote stations

Flow Transmitters in 2 no's to be used for 2 Reservoir Management Unit.(1 no's for each RMS)

- Flow Transmitters in 9 no's to be used for 9 Outlet Management Unit.(1 no's for each OMS)
- Level Sensors in 36 no's to be used for 9 Reservoir /OHT (4 no's for each RVT/OHT)
- Solenoid Valves in 18 no's for 9 Outlet Management Unit .(2 no's for each OMS)
- Solenoid Valves in 4 no's for 2 Reservoir Management Unit .(2 no's for each RMS)
- Total No's of Door Switch to be used for Different Remote Stations: 35 no's
- Total No's of Pressure Transmitter to be used for Different Remote Stations : 46 No's
- Relay Control in 19 no's to be used for 19Pump Controls Unit. (1 for each Pump Control Panel)

c) Remote Terminal Unit (RTU) are used for different Remote Stations

- SixRTU are used for Air Management units in the network.
- Nine RTU are used for Outlet management Units in the network.
- Two RTU are used for Reservoir management Units in the network.
- Nineteen RTU and 18 FCU are used for Pump Control Panel.

1.11 Water Use Right and Downstream Users

47. During the socio-economic survey, detailed information of existing water supply facilities of the project area has been assessed. The survey revealed that 52% out of 3185 householdshave been receiving water from private tap, 7% of households from public taps of existing water supply system,38 % households are using wells and 3% of households rely on spring/stream/rain water harvesting etc.As per the study, the existing water supply system has been using source of Syangtan source at Ward No.4. This spring source has been proposed for the new system-5 and no possibility of conflict is assessed regarding the water use right for the proposed system. As the existing intake is not functioning well, this source is newly improved system with newly constructed intakeand not divided betweendifferent WUSCs.Wet season flow of the Syangtang spring is 0.8 lps, and as per the climatic conditions upstream of the source, and as per the interaction with the locals, the study team concludes that the dry season flow is at least 75%, i.e. 0.6 lps. As per national and international practices, the environmentally safe tapping is taken as maximum of 80% after leaving back at least 20% of the dry flow. As per this, the maximum environmentally safe tapping yield would be up to 0.48 lps. The designed tapping yield from Syangtangkhola is 0.32 lps, and is thus environmentally safe and sustainable. In the IEE Report downstream impact assessment has been done and there is no adverse impact on downstream water use while sharing Syangtang water source for water supply purpose. Hence downstream water using communities have given their consent for water sharing. Minutes of meeting a attached in Appendix 12-D.

48. During the field study, details on the downstream users are collected. As per the study, there will be no impact on irrigation system/agricultural land of the downstream area. The existing watersupply system has been using the source since many years and the proposed system-5will serve the same beneficiaries/consumers of existing water supply system. Thus, they will get reliable water supply from the proposed system as compare to the existing water supply system. Spring water of the Syagntang source is mostly used for the domestic purpose and the local users can utilize surpluswater for their farm lands from the new system. Assessment about the use of existing intake was made in discussions/interaction

programs with local users. The water users of downstream area are Khadka, Neupane, Lubanjar, Tamang and Karki settlements. This has been discussed with the stakeholders as well. (Meeting minutes is attached in **Appendix-12-D**).

49. A Guideline on Permission for Extraction and Use of Groundwater is issued by Kathmandu Valley Water Supply Management Board (KVWSMB). The KVWSMB has set the criteria for groundwater extraction and its use in this guideline. The guideline also defines the process for obtaining permission from the board for use of ground water in Kathmandu valley for the private users/commercial purpose. It states the need of standard designs of deep tube wells as well. This guideline is not targeted for the development of ground water projects under the government.IEE report has discussed on the provisions of guidelines for ground water extraction in Kathmandu valley in Section II, Table II-1.

Table 8: Summary of the Project Components

S.N.	Items	Description					
1	Name of Project	Dadhikot Urban Water supply and Sanitation Project					
_	•	Semi-Gravity (GW pumping to OHTs and Gravity Flow Water					
2	Туре	Distribution)					
3	Study Level	Detail Study					
4	Location Area						
	Province	Bagmati					
	District	Bhaktapur					
	VDC/Municipality	Suryabinayak Municipality					
	Wards	Ward No. 4 and Partial Areas of Ward No. 1					
5	Available Facilities						
	Road	500 South from Araniko Highway, Thimi					
	Water Supply System	Existing water supply system, private tube wells and spring water					
	Electricity	Available					
	Communication	Available					
	Health Services	Available					
	Banking Facilities	Available					
	Social Status						
	Present HHs Numbers	3,185					
	(2019): Survey Year	0,100					
	Present Population (2019):	19,181 (including Rented Pop.)					
6	Survey Year	10, 101 (moldaring Nortica 1 op.)					
	Base Year Population	04.070					
	(2023): Construction	21,672					
	Completion Year Design Year Population						
	(2043): 20 Year from	49,194					
	Construction Completion	49,194					
	Weighted Growth Rate %						
	(WGR)	4.14%					
	Projected HHs in Base						
	(based on WGR)	3598					
7	Water Demand (MLD)						
	Design Year (2043)	93.424 lps (average)					
8	Proposed Water Source						
	Characteristics						
	Source Name	Ground water from deep tube wells and spring source					
	Source Location	Multiple location within the project area					
	Safe Yield (lps)	Adequate					
9	Structures						
		450 m3 circular OHT (one proposed and one existing), 400 m3					
	Reservoirs	rectangular OHT, 400m3 circular GRVT, 200 m3 rectangular GRVT,					
		100 m3 GRVT (one proposed and one existing) and 20 m3 GRVT (2					
I		Nos.)					

S.N.	Items	Description
	Deep Tube wells	4 Numbers in each system 1, 2 and 3 and 3 numbers in system 4, Total 15 numbers including standby
	Spring Intake	Intake for small spring source (with the support of local users of Syangtan area, measurement of water discharge was measured in dry season. Hydrological study for such small scale water sources is difficult as data related to hydrological study are not available.)
	Pumps	18 Nos.
	Sump Wells	3 Nos.
	Office Building	1
	Guard house	5
	Generator House	5
	Pump House	2 Nos.
	Treatment Plant	4 Nos.
	Valve Chambers	121 Nos
	Pressure Control Valve	6 Nos
	Fire Hydrant	20 Nos
	Ground water recharge Pit for institutions	46 Nos
	Ground water Recharge Ponds	3 Nos
	Transmission Pipe Network (m)	GI pipe=513 m and DI pipe = 5831 m, Total 6344 m
	Distribution Network (Km)	PE pipe=141 Km and DI pipe = 11 Km, Total 152 Km

2. Sanitation Components

- 50. The basic public sanitation requirement of the project area is construction of water sealed toiletat thehousehold level. These facilities also inculcate behavior of toilet use among general public. The thrust will be to avail basic sanitation facilities in whole Municipality. Bhaktapur district is already declared as Open Defecation Free (ODF) but the data revels from survey shows that around 0.6 %households (19 households in Ward No.4) of the service area still not having toilet facility. So, based on multiple approaches like ODF, basic sanitation package (BSP), School Sanitation and Hygiene Education Program (SSHE), Community-led Total Sanitation (CLTS), School-led Total Sanitation (SLTS), Local Body-led Total Sanitation (LBLTS) are considered as bottom line for program intervention. As per the socio-economic survey, ventilated pit and water seal/ pour flush latrines are the most popular type of latrine used by the project area households. The low income group will be encouraged to construct toilets through the Output Based Aid (OBA). For the improvement and construction of household toilets the house owners will provide the land. Therefore, land acquisition is not required for household toilet. The below poverty level households will be identified on the basis of their economic status. Such OBA grant will be provided to those households who are living below poverty level line (NPR13, 500 income per month based on the Nepal Living Standard Survey, 2010/011 undated in 2020 by UWSSP). For this, a guideline is prepared based on the project implementation guidelines and PAM for the household selection(Attached the OBA Guidelines and Poverty Threshold in Appendix-15). The selection process includes basic information sharing among the users and close monitoring by the concern Municipality, WUSC and Consultant team.
- 51. Under this subproject, public/institutional toilet is not proposed in the service area. The detail of the water supply system, RVTand major water supply components are presented in schematic diagramwhich is depicted in **Appendix-11**.

III. FIELD WORK AND PUBLIC CONSULTATION

A. Outline of Field Work

- 52. Besides the desk study, field visit and observation at the sites and consultationswithWard, Municipality and District level stakeholders were madefor undertaking the resettlement due diligence. Relevant reports and documents available at PMO/DWSSM, WUSC Office, reports prepared by Central Region Design Supervision and Management Consultant (CRDSMC) were reviewed in order to assess the land acquisition requirement and level of likely impact.
- 53. Field visit to the project site and major settlements/clusters in the service area was major step for the study. Many field visits were made onward November 2019after mobilization of CRDSMC for the consulting services. Direct observation and interaction with local people likely to be affected by project construction activities was carried out during field visit. The details of field visit and interaction are presented below in Table- 9.
- 54. Field inspection of proposed sub project facility locations and pipeline alignments that had been identified was undertaken dated on January and February 2020. Due to continuous lockdown in different forms declared by the central and local government considering spread out the effects of COVID-19 in community level, the field work was interrupted from March 2020 to July 2020. Applying precaution measures site visit and interaction continued at the subprojectarea from August 2020. These included field visit to the identified sites and alignments, and stakeholder consultations. Field visits to all proposed sites, OHTs, WTP location, distribution pipeline alignment and consultations with concern stakeholders were conducted to confirm land ownership and use, the need for surveys and further consultations. Likewise, existing OHT site at Ward No.1, Tarkhagal, existing RVT site at Ward No.1, Tyare tole, existing pump houses at Ward No.1, Charkhandi, and Ward No.4, Jogipati and existing intake site at Ward No.4, Syangtan were frequently visited. Transect walks along the proposed transmission pipeline alignments, pumping station, intake site, RVTs WTP location, distribution pipeline alignment together with WUSC officials, Ward Chairpersons and Members, Chairpersons and Members of tole lane organizations were carried out. During the site inspection, land location and document of land and using scenario were verified.
- 55. Available 'no objection letter' for land use from Suryabinayak Municipality and Ward Offices of Ward No.1 and 4 and other required documents for identified components to be located in own land of WUSC or public places were also collected during the fieldworks. It was ensured from the consultations about the land use and willingness of Municipality and Ward Officials to provide the required lands. Series of discussions with Ward Chairpersons and Members, local organizations' representatives and other stakeholders and assurance was sought from local authorities and to achieve consent to use of public lands. As the purified and adequate water supply is prime needs of the local people and basic priority of local bodies, the local authorities guaranteed to support smooth implementation and operation of the project.

B. Public Consultation

- 56. Consultations and Meetings with key stakeholders were carried out in line with ADB's requirements related to social and environmental considerations. During the consultation key concerns of people related to the project were discussed.
- 57. During the 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 felt needs/concerns and priorities of the local users.
- 58. Consultation and meetings started holding with the WUSC, local communities and different stakeholders since from subproject preparation i.e. inception phase to date at different stages to disseminate wide range of project information and to discuss and identify likely issues, problems/constraints and prospects and feedbacks from the participants. The consultations conducted so far were mainly covering information dissemination about the subproject & its scope, cost sharing modality, likely positive and adverse impacts, requirement of land acquisition, grievance redress mechanism, and local demand etc.
- 59. As depicted in the table below, formal meetings and interactions were held during the course of preparation of this report in different times with 358 (Male-284 and Female-74) participants.Likewise, informal meetings/discussions were also made in regards to various aspects of this report with more than 180 people. The main participants of the meetings/consultations were Municipality Ward Chairpersons and Members, concerned Officers of Suryabinayak Municipality, Members of Tole lane Organizations, local key informants and executives and members of Water Users and Sanitation Committee (WUSC) as well as common beneficiaries of the project. The major agendas of the discussion were disseminating project concept and modality with land requirement for the project purpose. Several consultations were held with the key stakeholders regarding the need for the project technical issues i.e. sources, water treatment and distribution network. Upfront cash collection, resettlement and social safeguards and other potential impacts and mitigation measures were also explicitly discussed during the meetings and consultations. During the socio-economic survey, households of the service areas were well informed about the project. Local residents and representatives of local institutions were requested to provide socio-economic information and their opinion on the detail study of project.

Table-9: Summary of Consultations

S N	Date	Location	No. of Participa nts	Participants	Topics Discussed	Issues Raised	Remarks
1	12 Nov. 2020	Ward No. 4, Dkshinbar ahi	71 (Male- 59, Female- 12)	Ward Chairperson and members, WUSC members, local users	Regarding the possible effects of Boring	Construction period of the proposed water supply project	Attached the minute in Appendix- 12, A
2	11 Nov. 2020	Ward No. 4, Charkhan di	60 (Male -39, Female- 21)	Ward Chairperson and members, WUSC members, local users	Regarding the possible effects of Boring	Quality of the construction materials and its sustainability	Attached the minute in Appendix- 12, B

S N	Date	te Location No. of Participa Participants Topics Discussed			Issues Raised	Remarks	
3	10 Nov. 2020	Ward No. 4, Anantalin geshwor	83 (Male -76, Female- 7)	Ward Chairperson and members, Syangtang WUSC members,Dadhik ot WUSC members, local users	Regarding the possible effects of Boring	Water quality and adequacy from ground water	Attached the minute in Appendix- 12, C
4	10 Nov. 2020	Ward No. 4, Khakda tole	31 (Male -27, Female- 4)	Ward Chairperson and members, Syangtang and DadhikotWUSCs members,local users	Regarding the use of Syangtan source	Equal distribution of water in all covering areas	Attached the minute in Appendix- 12, D
5	14 Sept. 2020	WUSC Office, Gamcha, Ward No.4, Suryabina yak Municipali ty	11 (Male -2, Fema le -9)	Representat ive of local organization s, women groups, local women users	Design features, Peoples' participati on, Women'sr ole, Upfront cash collection, Safeguard related provisions	Impact of Water extractio n, Adversity due to COVID- 19 for 5% upfront cash collection	Attached the minute in Appendix -12, E
6	13 Sept. 2020	Ward Office Meeting Hall, Ward No. 4, Suryabina yak Municipali ty	19 (Male -16, Fema le -3)	Ward Chairperson and members,W USC members, Tole lane representati ves, local elites	Use of existing and proposed sources, Impact on people of downstrea m area, Availability of required lands, training	Possible impacts of COVID-19 and mitigatio n measure s	Attached the minute in Appendix -12, F
7	17 June 2020	Municipali ty Meeting Hall, Suryabina yak Municipali ty	28 (Male -24, Fema le -4)	Member of Parliament, Mayor, Deputy Mayor, Ward members, WUSC members, Tolelane representati ves, local elites	Feasibility Study Report including environme nt and social safeguard, upfront cash collection, required land areas and acquisition process	Upfront cash collection , Total Project cost, Subsidy for poor and disadvan taged people	Attached the minute in Appendix -12, G
S	Date	Location	No. of				

N			Participa nts	Participants	Topics Discussed	Issues Raised	Remarks
8	29 Dec. 2019	ec. Office (Male		WUSC members, Tole lane Committee representatives, local representatives of political parties, representatives of Women, Dalit and Disabled communities, team members of social survey	UWSSP concept and modality, Scope and design, Land acquisition , Environme ntal and Safeguard issues, GESI and Institution al aspect	Land requirem ent and responsi bility to make land available , WUSC Composi tion and subsidy for poor househol ds	Attached the minute in Appendix -12, H
9	14 Novemb er, 2019	WUSC Office, Ward No.4, Suryabina yak Municipali ty	14 (Male-12, Female- 2)	WUSC Officials, Ward Chairpersons and Members	Start of Feasibility study, Coordination with Municipality authority	Feasible Water sources, Coverage of service area	Attached the minute in Appendix-12, I

IV LAND AVAILABILITY AND RESETTLEMENT IMPACTS

A. Findings

- 60. The total service area of Dadhikotsubproject is about 513 ha. One of the major issuesof thissubproject is water source. For this 15 deep tube wells and one spring source at different location are proposed for the project. The whole project area is divided into five different isolated system, i.e.four ground water source system and one spring system.
- 61. Land at 19different locations is required for construction of water supply components such as tube well,boring, OHT, GRVTs/RVTs,Water Treatment Plants, generators and guard houses etc. All other water supply components such as transmission mains and distribution network are proposed on government land and public road right-of-way (RoW). The surrounding area of the proposed sources has no agricultural land, industries and other businesses which have an interrelation with availability and use of water.
- 62. About 4816.17 sq. m. land is required for construction ofdeep tube well, GRVTs/RVTs,OHT,WTPs, generator house and guard house at different locations in Suryabinayak Municipality, Ward No.1 and 4.About937.79sq.m.landis available under the ownership of WUSC. Remaining about3878.38sq.m. public landshave been acquired in different locations of Ward No. 1 and 4 of Suryabinayak Municipality from the Municipality authority.Additional pump house and OHT have been proposed in existing locations of boring and RVT at the available lands under the ownership of WUSC.Other required structures such as GRVT/RVTs, OHT, pump house and water treatment units areproposed in govern lands, as listed in Table-10. In all the boring sites, their consent has been obtained by discussing with the local users.The Minutes of Meetings are attached in **Appendix: 12-A, B and C**.
- 63. For use of the land and water extraction; Suryabinayak Municipality/Ward Offices has provided the letter of permission to WUSC which is attached in **Appendix-1-A and B**. Field observation reveals that public lands in all sites are barren, without cultivation and without any public or private structures and free of encroacher/squatter settlement/informal users. Therefore, there will be no Involuntary Resettlement and Indigenous People impacts due to the land use.
- 64. Documents related to certification about the service area of WUSC, use of existing structures and lands under the ownership of WUSC, consent of WUSC for dismantling of existing reservoir tank and pump/guard house and letter of notification about use status, WUSC registration and other certificates are attached in **Appendixes-3**, **4**, **5**, **and 8**respectively. Land ownership certificates, certification from ward offices regarding land owned by WUSC are depicted in **Appendixes-7** and **2**respectively.
- 65. Land required for an Office Building in a suitable location is not yet identified. The WUSC has made a commitment to identify required land area for the Office Building in near future (attached two commitment letters received from WUSC in **Appendix-9**). As per WUSCs commitment, design and estimate of the Office Building is included provisionally in DEDR. Impact assessment will be conducted for the office building, when the site is identified and details included in the updated social safeguards document.

- 66. Total estimated length of transmission pipelines is about 6797.31 (6.8) km where 513 m. of Galvanized Iron (GI) pipes, remaining 6284.31 m. is of Ductile Iron (DI) Pipes. Likewise, distribution network of 152 km. is proposed along the Right of the Way of existing public roadsand vacant government land. Hence, no permanent involuntary resettlement impacts are anticipated due to laying of transmission mains and distribution lines. No relocation/resettlement impacts or impacts on structures are anticipated along alignment for water supply component of the sub project. Consent letters for pipeline works in the public roads and community forest area are attached in **Appendix: 1-C and D**respectively.
- 67. Temporary impacts of transmission and distribution network laying and house connections will be limited to temporary disturbance in access to shops and residences. Provision of house connections may cause temporary disruptions in access to residences during construction. The contractor will be required toprovide access planks with handrails to avoid any temporary income loss to shops and businesses, and facilitate access to properties.
- 68. Available documents regarding land acquisition and photographs of the proposed sites for water supply and sanitation facilities are annexed to this due diligence report. Approval from the Municipality for water extraction in different sites and WUSC's recommendation for use of available lands and existing structures under the ownership of the WUSC are received. A letter issued by Ministry of Land Reform, Survey Department, Maintenance Survey Office, Bhaktapur substantiating the ownerships of the multiple land parcels as proposed to be used for construction of water supply facility will be provided prior to the contract award.

B. Involuntary Resettlement

- 69. As mentioned in ADB's SPS 2009, the involuntary resettlement safeguards basically covers physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
- 70. Nearly4816.17 sq. m. of total land at 19 different sitesfor construction of project components except office building is required of which 937.79 sq. m. land in 4 different sites is under the ownership of WUSC andWUSChas received consent letter from the Municipality for the use of3878.38 sq. m. government landsat 15 different sites. For the office buildingaround 508.64sq.m. land area will be required and WUSC has made written commitment to finalize the land as soon as possible. However, no private land needs to be acquired as available land sites are either already owned by WUSC or government land. For thepublic land use WUSC has already got consent from the concern Municipality. No settlement will be adversely affected and no need of physical displacement. The adverse impact of the project is minimal and no need of compensation.

C. Indigenous People

- 71. According to the ADB's Safeguard policy the Indigenous People's safeguards are activated if a project directly or indirectly affects the dignity, human rights, livelihood systems, or culture of Indigenous People or affects the territories or natural or cultural resources that Indigenous People own, use, occupy, or claim as an ancestral domain or asset. The term Indigenous People is used in a generic sense to refer to a distinct, vulnerable, social and cultural group possessing the characteristics such as self-identification as members of a distinct indigenous cultural group; geographically distinct habitats or ancestral territories; distinct customary cultural, economic, social, or political institutions; and a distinct language.
- 72. The service area lies in Suryabinayak Municipality of Bhaktapur District and emerging urbanarea under the Municipality. District level government offices, health and educational institutions are available in neighboring Bhaktapur Municipality. Various financial institutions and industries are existed within the Municipality and adjoining Thimi Municipality. Cultural, religious and historical places of the area attract people from different parts of the country.
- 73. Population of the area rapidly increased in the last decade due to migration of people from Hilly and Terai areas of the country. The service area is inhabited by multi caste/ethnic groups of Hill and Terai areas. Each caste and ethnicity is characterized by its own customs, traditions, culture and nature of occupation with which they are associated. Brahmin/Chhetricomprising 56 percent of total families, comprise the caste group with maximum presence in the service area. Janajati is the next major group with about 26 percent, followed by Dalit which constitutes about 11 percent. Other Terai caste groups represent about 6 percent population.
- 74. In the past, the service area was known as a locality of *jyapu* community (indigenous people) but now the field observation reveals that all the settlements / clusters in the service area are heterogeneous in terms of caste/ethnicity and very few specific territories of the indigenous people have been observed. In the context of service area, residents belonging to the indigenous group do not necessarily mean that they are underprivileged. The WUSC policy and rules reflect that all are treated equally and there is no discrimination on receiving water supply and sanitation services based on ethnicity and caste.
- 75. The impacts on indigenous people will be positive increasing the access to drinking water and sanitation facilities; no adverse impacts are anticipated. No physical displacement and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) of indigenous people is anticipated as a result of land acquisition. Therefore, Indigenous People Plan is not required for this subproject.

D. Mitigation Measures

76. Dadhikot Urban Water Supply and Sanitation Subproject has been conceptualized as a piped water supply system using ground water source in 4 sub-systems and spring water source for onesub-system. Considering the topography, land use and settlement pattern, 5 separate distribution systems have been proposed. For the construction of proposed components/structures land is required at 19 different sites. Most of the components of the subprojectwill be constructed in WUSC or government land. All sites are free from private or public structures. There will be no adverse impact. Impacts on private or publicstructures are

not anticipated at any of the identifiedsites or alignments for water supply system proposed in the sub project.

- 77. **Assessment of Alternatives:**Boring sites in plot number 61/223 and plot number 15 were assessed and relocated to avoid likely impact to cultivation. The newly proposed boring sites are located in the same plots. Both sites are barren as depicted in photograph no. 5 and photograph no.11 respectively. Additional 5 percent of total length of pipe is added in DEDR considering changes that may occur during implementation. Relocation of borehole sites and re-routing transmission lines will not makeany significant change in overall design and cost estimate in final DEDR. It has been confirmed through field assessment /verification conducted on 5th January 2021 that there will be no involuntary impact as a result of demolition of pump/guard house because there are no employees or guards and it is not in use by any unauthorized persons or community. The WUSC has provided a consent letter for demolition of existing dilapidated structures and a letter confirming its current use status (Appendix-5).
- 78. Temporaryimpacts of transmission and distribution networks along the public road within rights of way of government road and3185house connections are limited to potential access disruptions for shops and residences during construction, which will be avoided through good engineering practices. The Contractor will be required to provide signs at appropriate locations indicating available alternative access routes for movement. The Contractor will have to ensure access to shops, residences using simple wooden walk ways, where required to provide continued access and limit the excavation to 500 m length at a time to minimize disruption. No road closures are anticipated during the construction; Contractor 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.
- 79. The Contractor will be required to maintain access using appropriate engineering practices. Construction contracts will include the above provisions. The Contractor will undertake construction on one side of the road first and upon completion of the same, start work on the other side to minimize the impact on traffic. The Contractor will have to ensure access to shops and residences using simple wooden walkways/planks where necessary and limit the excavation to a length of 500 m at a time. Hence, loss of livelihood due to temporary loss of access is not envisaged. To minimize disruption where deep trenches and valve chambers are to be constructed, the Contractor will ensure use of barricade and signage indicating caution of ongoing construction work to avoid potential accidental risks. The Contractor will alternate access routes to minimize traffic disruptions. Contractor is responsible for providing Personal Protective Equipment (PPE) to workers and monitors the proper use of it in the site. The details of land availability and ownership of proposed sites for the subproject are given in table below:

Table-10: Proposed Water Supply Components

S N	Component / Sources	Location	Capacity	Status	Land ownership	Minimum Land required	Land Available/ Plot No.	Involuntary Resettlement and Indigenous Peoples Impact	Compensation/ Mitigation Measures	Documents Details
Sys	tem-1:		I.	I	I		l	I I I I I I I I I I I I I I I I I I I	L	
1	Deep boring, pump house, boundary wall	Suryabinayak Municipality, ward no.4, Dakshinbarahi , back side	12 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	95.37 sq.m. (0-3-0-0), Plot no.2643	Public land at the northern side of Dakshinbarahi temple. No IR impact	Not required. Vacant and unused government land	Approval received from Municipality/Ward Office. Appendix1, A, Appendix-13: Photo-2
2	Deep boring	Suryabinayak Municipality, ward no.4, Dakshinbarahi	12 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	127.16 sq.m. (0-4-0-0), Plot no.2381	Public land at the northern side of Dakshinbarahi temple. No IR impact	Not required. Vacant and unusedgovernme nt land	Approval received from Municipality/Ward Office.Appendix1 A, Appendix-13:Photo-3
3	OHT, WTP, generator house, guard house, B.W. SCADA	Suryabinayak Municipality, ward no.4, Dakshinbarahi	450 m ³ Circular OHT	Proposed	GoN land/Suryab inayak Municipality	1239.81 sq.m. (2-7-0-0)	1239.81 sq.m. (2-7-0-0), Plot no.2708	Public land at the southern part of Dakshinbarahi temple. No IR impact	Not required. Vacant and unused government land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13:Photo-1
4	Deep boring, boundary wall	Suryabinayak Municipality, ward no.4, Law College area	12 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	79.46 sq.m. (0-2-2-0), Plot no.1405	Public land at the southern part of Law College. Vacant barren land. No IR impact	Not required. Vacant and unused government land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13:Photo-4
5	Deep boring, boundary wall	Suryabinayak Municipality, ward no.4, Chankhuphant	12 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	63.58 sq.m. (0-2-0-0), Plot no.61/223	Public land at the eastern part of Dakshinbarahi temple. Vacant barren land. No IR impact	Not required. Vacant and unused government land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-5
_	tem-2:			1	T	1	•	T	T	
6	OHT, SCADA chamber	Suryabinayak Municipality, ward no.1, Tyare tole	400 m ³ , low elevated rectangul ar OHT	Proposed	WUSC own land	238.41 sq.m. (0-7-2-0)	238.41 sq.m. (0-7-2-0), Plot no.974	Demolish existing abandoned RVT and construct new OHT at the same place. Land is under ownership of	Not required. Vacant and unused land under the ownership of WUSC	Copy of land ownership certificate attached in Appendix.7, C Appendix-13: Photo-21

S N	Component / Sources	Location	Capacity	Status	Land ownership	Minimum Land required	Land Available/ Plot No.	Involuntary Resettlement and Indigenous Peoples Impact	Compensation/ Mitigation Measures	Documents Details
								WUSC. No non- titles users in the premises. No Involuntary Impact.		
7	Deep boring, pump house	Suryabinayak Municipality, ward no.1, Charkhandi	9 lps	Proposed	WUSC own land	31.79 sq.m. (0-1-0-0)	79.46 sq.m. (0-2-2-0), Plot no.1487	Land on the ownership of WUSC. No non-titles users. No IR impact anticipated.	Not required. Own vacant I and unused land owned by WUSC	Existing boring/ new boring proposed/ Copy of land ownership certificate available. Appendix7, B Appendix-13: Photo-6
8	GRVT, WTP, Guard house,deep boring-2 nos., pump house	Suryabinayak Municipality, ward no.4, SikaritarMaha devkhola	400 m ³ GRVT, 15 lps each	Proposed	GoN land/Suryab inayak Municipality	762.96 sq.m. (1-8-0-0)	762.96 sq.m. (1-8-0-0), Plot no.390	Public land at the river bank of stream. No IR impact anticipated.	Not required. Vacant and unused government land	Existing boring/ new boring and GRVT proposed/ Approval received from Municipality/Ward Office.Appendix1 Appendix-13: Photo-7
9	Deep boring, pump house, WTP, Guard house	Suryabinayak Municipality, ward no.4,Jogipati	15 lps	Proposed	WUSC own land	31.79 sq.m. (0-1-0-0)	63.58 sq.m. (0-2-0-0), Plot no.92	Land on the ownership of WUSC. No non- titled users. No IR impact	Not required. Vacant and unused own land of WUSC	Existing boring and pump house/new structures proposed/ Copy of land ownership certificate available. Appendix7, C Appendix-13: Photo-8
	tem-3:									
10	Deep boring, pump house, WTP, Guard house	Suryabinayak Municipality, ward no.4, Tarkhagal	400 m ³ , 9 lps	Existing OHT	WUSC own land	635.8sq.m. (1-4-0-0)	635.8 sq.m. sq.m. (1-4-0-0), Plot no.235	Land on the ownership of WUSC. No non-titledusers. No IR impact	Not required. Vacant and unusedland of WUSC	Existing OHT / new boring required/ copy of land ownership certificate available. Appendix7, A Appendix-13: Photo-9
11	Deep boring, pump house	Suryabinayak Municipality, ward no.4, Sikaritar	9 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	127.16 sq.m. (0-4-0-0), Plot no.665	Public land. No non- titled users. No IR impact anticipated.	Not required. Vacant and unused government land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-10
12	Deep boring	Suryabinayak Municipality, ward no.1	9 lps	Proposed	GoN land/Suryab inayak	31.79 sq.m. (0-1-0-0)	127.16 sq.m. (0-4-0-0),	Public land. No non- titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme	Approval received from Municipality/Ward Office.

S N	Component / Sources	Location	Capacity	Status	Land ownership	Minimum Land required	Land Available/ Plot No.	Involuntary Resettlement and Indigenous Peoples Impact	Compensation/ Mitigation Measures	Documents Details
					Municipality		Plot no.794		nt land	Appendix1, A Appendix-13: Photo-11
13	Deep boring	Suryabinayak Municipality, ward no.1	15 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	95.37 sq.m. (0-3-0-0), Plot no.591	Public land. No non- titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme nt land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-12
	tem-4:									
14	Deep boring, guard house, generator house	Suryabinayak Municipality, ward no.4, Bandh Bagaincha	8 lps	Proposed	GoN land/Suryab inayak Municipality	349.69 sq.m. (0-11-0-0)	349.69 sq.m. (0-11-0-0), Plot no.191	Public land. No non- titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme nt land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-13
15	Deep boring	Suryabinayak Municipality, ward no.4	8 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	127.16 sq.m. (0-4-0-0), Plot no.618	Public land. No non- titled users. No IR impact anticipated	Not required. Vacant and unusedgovernme nt land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-14
16	Deep boring	Suryabinayak Municipality, ward no.4, Mahadevkhola , Birkhaman ko pasalmathi	8 lps	Proposed	GoN land/Suryab inayak Municipality	31.79 sq.m. (0-1-0-0)	127.16 sq.m. (0-4-0-0), Plot no.15	Public land. No non- titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme nt land	Approval received from Municipality/Ward Office. Appendix1, A Appendix-13: Photo-15
17	GRVT-2 nos., pump house, Guard house, WTP, pumping station	Suryabinayak Municipality, ward no.4, PuranoPandh era and View Tower	20 m ³ GRVT(at View tower), 100 m ³ additional GRVT (at Anantalin geshwor)	Proposed	GoN land/Suryab inayak Municipality	222.53 sq.m. (0-7-0-0), 604.01 sq.m. (1-3-0-0)	1017.28 sq.m. (2-0-0-0), Plot no.510	Existing RVT will not be used. Public land. No non-titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme nt land	Existing RVT/ new 2 nos. GRVT required/ approval receivedfrom Municipality/Ward Office. Appendix1, A Appendix-13: Photo-16
18	GRVT	Suryabinayak Municipality, ward no.4	200 m ³ GRVT	Proposed	GoN land/Suryab inayak	158.95 sq.m. (0-5-0-0)	254.32 sq.m. (0-8-0-0),	Existing RVT not functioning. Public land. No non-	Not required. Vacant and unusedgovernme	Existing RVT/ new GRVT proposed/ approval received from

S N	Component / Sources	Location	Capacity	Status	Land ownership	Minimum Land required	Land Available/ Plot No.	Involuntary Resettlement and Indigenous Peoples Impact	Compensation/ Mitigation Measures	Documents Details
					Municipality		Plot no.161	titledusers. No IR impact anticipated.	nt land	Municipality/Ward Office. Appendix1, A Appendix-13: Photo-17
	tem-5:									
19	Intake (for spring water), GRVT, SCADA	Suryabinayak Municipality, ward no.4	0.3 lps, 20 m ³ GRVT	Proposed	GoN land/Suryab inayak Municipality	254.32 sq.m. (0-8-0-0)	254.32 sq.m. (0-8-0-0), Plot no.510	Existing intake is not adequate. Additional water discharge from new intake. Public land. No non-titled users. No IR impact anticipated.	Not required. Vacant and unusedgovernme nt land	Existing intake/ new intake and GRVT proposed/ approval received for source utilization. Appendix1, A Appendix-13: Photo-18, 19
	Office Building including guard house and parking				-	508.64 sq.m. (1-0-0-0)	-	-	-	Land yet to be identified. WUSC has provided written commitment for available the required land. Appendix9
Expansion of water supply pipeline (Transmission and Distribution line)			The total estimate d length of transmiss ion line is about 6344 m The proposed distributio n lineis about 152 km.	GoN/Munici pal road	RoW of road	-	All demolished structures will be rehabilitated to original form and will be available for use as before. Appropriate measures will be adopted to continue flow in small irrigation canal hence impacts to users will be avoided.	All possible mitigation measures will be implemented as per EMP to minimize the inconvenience to the local people during demolition of existing structures (paved/ earthen roads, track roads, small irrigation canals etc.).	Recommendation letter is attached in Appendix 1-C	

V.CONCLUSIONS

A. Summary and Conclusions

- 80. Major locations of the water supply systems including boring, intake, water treatment plan and ground reservoir tank, overhead tank have been identified. Location of office building has not yet been identified at the time of DDR preparation. Thus, the WUSC has made written commitment to identify appropriate location of office building within the subproject area. The water supply components are proposed to be constructed in the land owned by WUSC and government land. Field visit and observation have been made in field and documents study clear that there is no any private land purchased through a negotiated settlement. The distribution network will be on government land (RoW of government road). The proposed water supply scheme of the municipality is not assessed to have any impacts on private or public structures. The subproject is not assessed to have any impact on land and livelihood of poor and vulnerable people.
- 81. The impacts of project construction activities will be minimal and there will be 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). The Municipality has consented to provide nearly4816.17m²land area including land owned by WUSCat 19 different sites for construction of water supply project structures such as borings, OHTs, GRVTs and Treatment Units etc. Private land acquisition is not required for any site.
- 82. The service area is heterogeneous in terms of caste/ethnicity. Diversity of culture, tradition, norms and values are existed in the project area. The household survey of the subproject area has also reflected the cross section of major caste and ethnic groups of the country. *Jyapu* indigenous community under the Newarethnic group is the main indigenous people of the service area. All are treated equally by WUSC and there is no discrimination on receiving water supply service based on ethnicity and caste. Poor indigenous people will be benefitted from Output Based Aid (OBA)program which address poor indigenous peoples' households for tap connection and toilet construction who do not have household toilets. Thus, the Project's framework for inclusion of poor and vulnerable households in project benefits will ensure that all indigenous people's households are included in project benefits. The project ensuresuniversalhousehold water connections and the impact on indigenous people will be positive i.e. increasing the access to drinking water and sanitation facilities; no adverse impact is anticipated. A separate indigenous peoples plan is not required for this subproject.
- 83. Distribution pipes will be laid on both sides of the major roads. Since, alignments are proposed on government land and public road rights of way. The Contractor will use the appropriate alignment of pipe laying for avoiding the effect on private structures. Any unanticipated impacts will be treated as per the Resettlement Framework and Entitlement Matrix for UWSSP, through a provisional sum included in the Bill of Quantity (BoQ). Unanticipated impacts will be mitigated through corrective action plan, and reported in the social safeguard monitoring report. For this, Grievance Redress Mechanism should effectively be established and emphasis should be given on information dissemination and frequent interaction with local people and dealing local issues in a participatory approach.

B. Next Steps

- 84. As the COVID-19 is spreadingaround the globe, the Project related activities are affected due to fear of its transmission and lockdown declared by the Government in different forms from 24th March 2020 in allparts of the country. Thus, the process of obtaining all required documents related to land availability is affected due to closureof all related offices and restriction in mobility for a longtime. Therefore, the following documents related to lands availability will be provided prior to contract award.
- (i) Land availability certificate/consent letter for the construction of Office Building.
- (ii) Record of land ownership along with parcel number from Land Reform and Management Office will be provided by the WUSC prior to contract award.
- 85. An updated Source Utilization Certificate (with details on sources, withdrawal volume, distribution area/service area under each source/system) will be obtained from District Development Office/Municipality and replace an old certificate appended in appendix 8-C prior to contract award.
- 86. Any statutory requirements for land transfer (government to government transfer) will be fulfilled and details of such transfer included in the updated due diligence report, prior to contract award. The updated DDR will be submitted to ADB for 'no objection' prior to contract award.
- 86. The draft due diligence report will be updated base on final detailed design and ADB's approval of the same sought prior to contract award. If there will be changes in design of water Supply components and alignment or any modification in the design at any phase of the project implementation, the document will be updated accordingly.
- 85. Any significant unanticipated involuntary resettlement issues identified through the RDSMC/DMS prior to contract award or construction or during implementation will be addressed as per the agreed entitlement matrix in Resettlement Framework and reported in semi-annual social safeguards monitoring reports as required along with adequate site photographs and consultations.

APPENDIXES

APPENDIX-1

Recommendations and Approvals from Municipality for use of Public Lands and Extraction of Ground Water



सूर्यविनायक गरपालिका



पत्र संख्या :-०७७/७८ चलानी नं :- ४३३

मिति २०७७।०६।१६

श्री भूमिसुधार तथा मालपोत कार्यालय भक्तपुर, नेपाल श्री नापि कार्यालय भक्तपुर, नेपाल

विषयः खानेपानी आयोजनाको लागि सरकारी पर्ती जग्गा प्रयोग सम्बन्धमा ।

सूर्यविनायक नगरपालिका वडा नं ४ मा संचालित दिधकोट शहरी खानेपानी योजनाको इन्टेक, बोरिङ्ग, ट्याङ्की पानी प्रशोधन केन्द्र, गार्ड हाउस, आदि निर्माणका लागि उक्त क्षेत्रमा रहेका सार्वजिनक पर्ती जग्गा व्यवस्थापन गर्न ४ नं वडा सिमितिको सिफारिस सम्बन्धमा मिति २०७७०६।०४ गतेको ६४ औं कार्यपालिका बैठकमा छलफल हुदां वडा नं ४ का अध्यक्ष श्री उत्तम थापाको संयोजकत्वमा गठित उपसमितिको समेत सिफारिसका आधारमा तहाँ कार्यालयमा पत्राचार गरिएकोमा वडा न.४ कार्यालयको मिति २०७७६।१५ गते च.न.५३६ को पत्र मार्फत विगतमा गरिएको सिफारिस सम्बन्धमा संसोधनका लागि लेखि आएको र सो सम्बन्धमा मिति २०७७६।१५ को ६५ औं कार्यपालिका बैठकमा छलफल हुदां वडा कार्यालयबाट प्राप्त पछिल्लो सिफारिस बमोजिम सम्बन्धित निकायहरुमा सिफारिस सिहत लेखि पठाउने निर्णय भएकोले तपसील बमोजिमका कित्ता जग्गाहरु मध्ये तपसील बमोजिमको आवश्यक पर्ने क्षेत्रफल जग्गा रहेको स्थान, स्वामित्व र क्षेत्रफल खुलाइ खानेपानी उपभोक्ता सिमिति र सम्बन्धित आयोजनाबाट आवश्यक प्रकृया पुरा गरेर निर्माण कार्य अगाडी बढाउने व्यवस्था हुनका लागि निर्णयानुसार सिफारिस गरिएको छ ।

आवश्यक पर्ने सार्वजनिक तथा पर्ति जग्गाको विवरण

9. दक्षिण बाराही क्षेत्र (System 1)

क्र.सं.	अवस्थिति (स्थान वडा क्षेत्र)	कित्ता नं.	क्षेत्रफल	आवश्यक पर्ने जग्गा	स्वामित्व	कैफियत
9	साविक दिधकोट गा.वि.स. वडा नं.९ (१), दिक्षण बाराही हाल सुर्यविनायक न.पा. वडा नं.४	२६४३	9-9-0-0	0-3-0-0	सरकारी प्रति जग्गा	9 थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा से बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने।



सूर्यविनायक नगरपालिका नगर कार्यपालिकाको कार्यालय कटुञ्जे, भक्तपुर



पत्र संख्या :-०७७/७८

चलानी					1	2 क्या रेस
2	साविक दिधकोट गा.वि.स. वडा नं.९ (१), दिक्षण बाराही हाल सुर्यविनायक न.पा. वडा नं.४	२३८१	₹0-¥-0-0	0-8-0-0	सरकारी प्रति जग्गा	२ थान डिप बोरिङ्ग गर्न गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने।
**	साविक दिधकोट गा.वि.स. वडा नं.९ (१), दिक्षण बाराही हाल सुर्यविनायक न.पा. वडा नं.४	२७०८	२२-४-०-०	२-७-0-0	सरकारी प्रति जग्गा	पश्चिम उत्तर कुनामा बोरिङ्ग भएको र गर्न, पम्प हाउस, जेनेरेटर भवन निर्माण गर्न /पूर्व दक्षिण तर्फ थुम्को माथि ओभरहेड ट्याङ्गी बनाई जलश्रोत उपयोग गरिने।
8	साविक दिधकोट गा.वि.स. वडा नं.९ (२), ल कलेज हाल सुर्यविनायक न.पा. वडा नं.४	१४०५	0-7-7-0	0-7-7-0	सरकारी प्रति जग्गा	9 थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत जलश्रोत उपयोग गरिने।
¥	साविक दिधकोट गा.वि.स वडा नं.७ क चखुँफाँट हाल सुर्यविनायक न.पा. वडा नं.४	६ १ / २२३	0-7-0-0	0-7-0-0	सरकारी प्रति जग्गा	१ थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत जलश्रोत उपयोग गरिने।

२. सिकारीटार क्षेत्र (System 2)

	अवस्थिति (स्थान वडा क्षेत्र)	कित्ता नं.	क्षेत्रफल	प्रदान गर्ने जग्गा	स्वामित्व	भएको वा निर्माण हुने संख्या
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यावनायक नगरपालिका नगर कार्यपालिकाको कार्यालय कटुञ्जे, भक्तपुर



पत्र संख्या :-०७७/७८

चलानी					0	
9	साविक दिधकोट गा.वि.स. वडा नं.३ (ख), त्यारेटोल हाल सुर्यविनायक न.पा. वडा नं.१	९७४	0-9-7-	o-७-२- o	दधिकोट बृहत खा.पा.	ट्याङ्गी रहेको/ओभरहेड ट्याङ्गी र गार्ड हाउस बनाउन जलश्रोत उपयोग गरिने।
2	साविक दिधकोट गा.वि.स. वडा नं.३ (क) हाल सुर्यविनायक न.पा. वडा नं.१, चरखण्डी	१४८७(सा.कि.नं. ४४२)	0-2-2-	0-7-7-	दधिकोट बृहत खा.पा.	डिप बोरिङ्ग र पम्प हाउस रहेको / बोरिङ्ग सुधार गरी सो बोरिङ्ग गरी प्राप्त जलश्रोत जलश्रोत उपयोग गरिने।
m	साविक दिधकोट गा.वि.स. वडा नं.७ (ग), सिकारीटार महादेव खोला , हाल सुर्यविनायक न.पा. वडा नं.४	390	₹-99-O- O	9-5-0- 0	सरकारी प्रति जग्गा	डिप बोरिङ्ग र पम्प हाउस रहेको / जिमन सतहमा द्याङ्गी निर्माण गर्न, जेनेरेटर भवन निर्माण गर्न, पानी प्रशोधन संरचना निर्माण र भएको बोरिङ्ग सुधार गरी थप एउटा बोरिङ्ग समेत गरी सो बोरिङ्गहरुबाट जलश्रोत उपयोग गरिने।
8	साविक दिधकोट गा.वि.स. वडा नं.७ (ग), जोगी पाटी हाल सुर्यविनायक न.पा. वडा नं.४	९२	0-7-0-	0-2-0-	दधिकोट बृहत खा.पा.	डिप बोरिङ्ग र पम्प हाउस रहेको र बोरिङ्ग सुधार उक्त बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने ।

३. तर्खागाल क्षेत्र (System 3)

क्र.सं.	अवस्थिति(स्थान वडा क्षेत्र)	कित्ता नं.	क्षेत्रफल	प्रदान गर्ने जग्गा	स्वामित्व	भएको वा निर्माण हुने संख्या
9	साविक दिधकोट गा.वि.स. वडा नं.३ (ख), तर्खागाल हाल सुर्यविनायक न.पा. वडा नं.१	२३४	9-8-0-0	9-8-0-	दधिकोट बृहत खा.पा.	ओभरहेड ट्याङ्गी रहेको / पम्प हाउस निर्माण गर्न, १ थान डिप बोरिङ्ग गर्न, तथा सो बोरिङ्ग



सूर्यविनायक नगरपालिका नगर कार्यपालिकाको कार्यालय कटुञ्जे, भक्तपुर



पत्र संख्या :-०७७/७८

वलानी						गरी प्राप्त जलश्रोत उपयोग गरिने ।
2	साविक दिधकोट गा.वि.स. वडा नं ७ (घ) सिकारीटार हाल सुर्यविनायक न.पा. वडा नं.४	६६५	9-0-0-0	0-8-0-	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने।
m	साविक दिधकोट गा.वि.स. वडा नं.३ (क) २ हाल सुर्यविनायक न.पा. वडा नं.१	७९४	0-8-0-	0-8-0-	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने।
8	साविक दिधकोट गा.वि.स. वडा नं.३ (ख), हाल सुर्यविनायक न.पा. वडा नं.१	४९१	0-3-0-0	0-3-0-	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, पम्प हाउस निर्माण गर्न तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने।

४. स्याङ्गतान धारा क्षेत्र (System 4)

क्र.सं.	अवस्थिति(स्थान	कित्ता	क्षेत्रफल	प्रदान गर्ने	स्वामित्व	भएको वा निर्माण हुने संख्या
	वडा क्षेत्र)	नं.		जग्गा		
9	साविक दिधकोट	28	0- 3-0-0	0- 3-0-	दधिकोट	बोरिङ्ग वा सम्पवेल बनाई पानी
	गा.वि.स. वडा			0	बृहत	संकलन गर्न तथासो बोरिङ्ग गरी
	नं.४ (१), मुहान		4		खा.पा.	प्राप्त जलश्रोत उपयोग गरिने।
	सिँचाई बाँध हाल					
	सुर्यविनायक न.पा.					
	वडा नं.४					



र्गिवनायक नगरपालिका नगर कार्यपालिकाको कार्यालय



कटुञ्जे, भक्तपुर

पत्र संख्या :-०७७/७८

चलानी नं :-

4411.11						
२	साविक दिधकोट गा.वि.स. वडा नं ४ (१) सँचाई बाँध बगैचा हाल सुर्यविनायक न.पा. वडा नं.४	989	₹-0-0-0	o- 99- o-o	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने ।
W	साविक दिधकोट गा.वि.स. वडा नं.४ (१) विर्खमान पसल माथि महादेव खोला हाल सुर्यविनायक न.पा. वडा नं.४	६१८	१७५-९-०-०	0-8-0-	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग जलश्रोत उपयोग गरिने ।
8	साविक दिधकोट गा.वि.स. वडा नं.४ (१) विर्खमान पसल माथि महादेव खोला हाल सुर्यविनायक न.पा. वडा नं.४	१५	9-9-o	0-8-0-	सार्वजनिक प्रति	9 थान डिप बोरिङ्ग गर्न, तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गरिने ।



र्गिवनायक निर्मारपालिका नगर कार्यपालिक किंग्निक कार्यालय



कटुञ्जे, भक्तपुर

पत्र संख्या :-०७७/७८

चलानी नं :-

x	साविक दिधकोट	५१०	५७०-५-०-०	तीनै	सार्वजनिक	स्याङ्गतान धारा खानेपानीको हाल १
	गा.वि.स. वडा			प्रयोजनको	प्रति	लाख लिटर ट्याङ्गी रहेकोमा
	नं.४ (१),			लागि		आवश्यकता अनुसार जलश्रोत
	हाल सुर्यविनायक			जम्मा		उपयोग गरिने।
	न.पा. वडा नं.४			2-0-0-0		हाल माथि भ्यु टावर रहेको
						स्थानमा नयाँ ट्याङ्गी बनाउनु
						।अनन्तलिङ्गेश्वर मन्दिर जाने
						बाटोमा विर्खमान पसल माथि
						पुरानो पँधेरा भएको ठाउँमा डिप
					TOM:	बोरिङ्ग गर्न, तथा सो बोरिङ्ग गरी
						प्राप्त जलश्रोत उपयोग गरिने।
Ę	साविक दिधकोट	989	9-5-0-0	0-5-0-0	सार्वजनिक	हाल ५० हजार लिटरको ट्याङ्गी
	गा.वि.स. वडा				प्रति	रहेको र हाल ठूलो ट्याङ्की बनाई
	नं.५ (क),					जलश्रोत उपयोग गरिने।

बोधार्थ तथा कार्यार्थः

श्री जिल्ला प्रशासन कार्यालय भक्तपूर, नेपाल

M Urban Water Supply and Sanitation (Sector) Project पानी पोखरी, काठमाण्डौ । श्री दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समिति सूर्यविनायक, ४ गाम्चा।







सुर्यिबनायक नगरपालिका नगर कार्यपालिकाको कार्यालय कटुञ्जे, भक्तपुर



पत्र संख्या :-०७७/७८ चलानी नं :-

मिति २०७७।०६।०७

श्री दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति सूर्यविनायक, ४ गाम्चा ।

विषयः खानेपानी आयोजना संचालन सम्बन्धमा ।

सूर्यविनायक नगरपालिका वडा नं ४ मा संचालित दिधकोट शहरी खानेपानी योजनाको इन्टेक, बोरिङ्ग, ट्याङ्गी पानी प्रशोधन केन्द्र, गार्ड हाउस, आदि निर्माणका लागि उक्त क्षेत्रमा रहेका सार्वजनिक पर्ती जग्गा व्यवस्थापन गर्न ४ नं वडा सिमितिको सिफारिस सम्बन्धमा मिति २०७७०६।०४ गतेको ८४ औं कार्यपालिका बैठकमा छलफल हुदां वडा नं ४ का अध्यक्ष श्री उत्तम थापाको संयोजकत्वमा गठित उपसमितिको समेत सिफारिसका आधारमा खानेपानी आयोजना संचालन प्रकृया अगाडी वढाउन निर्णयानुसार सहमित प्रदान गरिएको व्यहोरा जानकारीको लागि अनुरोध छ।

कमल ज्ञवाली) प्रमुख प्रशासकीय अधिकृत



सूर्यविनायक नगरपालिका Suryabinayak Municipality



पत्र संख्याः चलानी नं.ः ८ -८ \$ नगर कार्यप्रतिकारी कार्यालय Office of Mynacion प्रदेश, नेपाल कटुञ्जे, भक्तपुर्वे व्यक्तिती प्रदेश, नेपाल Katunje, Bhaktapur, Bagirrati Province, Nepal

२०७७/०७/२७

श्री शहरी खानेपानी आयोजनाको कार्यालय पानीपोखरी,काठमाण्डौं।

विषय: सिफारीस सम्वन्धमा

प्रस्तुत विषयमा यस नगरपालिका अन्तर्गत दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति सँग तहाँ आयोजनाको सम्झौंता भए बमोजिमका शर्तहरु अनुसार खानेपानी पाईप लाईन विस्तारको क्रममा भत्काउनु पर्ने संरचनाहरु (पक्की/कच्ची मोटर बाटो ,गोरेटो बाटो ,सिंचाई कुलो आदी संरचनाहरु)भत्काउन सहमती प्रदान गरिएको व्यहोरा आदेशानुसार अनुरोध छ।साथै वडा कार्यालयवाट सहमतीका लागि अनुरोध भै आएको पत्रको प्रतिलिपी समेत यसै साथ संलग्न गरिएको व्यहोरा अनुरोध छ।

(जनक न्यौपाने)

निर्देशक



सूर्यविनायक नगरपालिका Suryabinay



८ नं. वडा क्यां भक्तपुर, भूगमत्मार्यपुर्देश्व, नेपाल।

पत्र संख्याः चलानी नं :: 368/

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मिति	:													*			

मितिः २०७७।०७।२७ गते

श्रीमान् प्रमुखज्यू, सुर्यविनायक नगर कार्यपालिकाको कार्यालय, गाम्चा, भक्तपुर ।

Strant Smark of Str

सूर्यविनायक नगरपालिका दर्ता नं - 659 वर्त विकि - ०५७१६१८ ७

विषयः दिधकोट शहरी खानेपानीको पाइपलाइन बिख्याउन सहमति पाँउ भन्ने सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस वडाको दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समितिमा हाल शहरी खानेपानी परियोजना लागू गर्न लागेको विदितै छ । सोही परिप्रेक्ष्यमा उक्त शहरी खानेपानी परियोजना लागु गर्ने क्रममा पाइपलाइनहरू सबै सार्बजनिक गोरेटो, कच्ची, पक्की बाटो, कुलो-कुलेसा इत्यादीबाट बिस्तार हुने र सो क्रममा खन्ने, पुर्ने र बिग्रेको भत्केको लगायतका सबै कार्यहरु सोही परियोजनाबाट पुनःनिर्माण गरिने भएकोले श्री शहरी खानेपानी आयोजनाको कार्यालय, खानेपानी तथा ढल व्यवस्थापन विभाग पानीपोखरी, काठमाण्डौबाट उक्त कार्य गर्न नगरपालिकाबाट सहमति माग भई आएका भनी दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समितिबाट पत्राचार भएकोले दधिकोट शहरी खानेपानी परियोजनाका लागि आवश्यक सम्पूर्ण पाइपलाइन विस्तार गर्न सार्बजनिक गोरेटो, कच्ची, पक्की बाटो, कुलो-कुलेसा इत्यादीमा विस्तार गर्न तथा सो क्रममा बाटो बिग्ने-भत्केमा सोही परियोजनाबाट बनाउने समेत गरी श्री शहरी खानेपानी आयोजनाको कार्याल्य, पानीपोखरी, काठमाण्डौको नामसा तँहा सुर्यविनायक नगरपालिकाबाट सहमति दिलाई पाउन सिफारिश गरिन्छ ।

श्री उत्तमिं, थापा

वडा अध्यक्ष

उत्तम थापा बडा अध्यक्ष

Appendix-1, A

Suryabinayak Municipality Office of the Municipality Katunje, Bhaktapur

Letter No.: 077/78 Reference No.: 533

Date: 2 October 2020 (2077/06/16 BS)

Land Reform and Land Revenue Office, Bhaktapur, Nepal Maintenance Office, Bhaktapur, Nepal

Subject:Regarding the use of government land for water supply project

As per the recommendation of Mr. UttamThapa, Chairperson of Ward No.4 of the Municipality, regarding management of the public land of the ward for construction of intake, boring, water tank, water treatment plant, guard house etc. for Dadhikot Urban Water Supply Project, a discussion was held at 84th executive meeting of the Municipality dated 20th September 2020(2077/06/04 BS) regarding the subject matter. According to the letter dated 1 October 2020 (2077/06/15 BS)dispatch no. 536 of the Ward No. 4 office and on the basis of the recommendation of the sub-committee formed under the Chairperson of Ward No. 4 Mr.Uttam Thapa, a letter was written to the office to amend the recommendations made in the past.In this regard, during the discussion at the 85th Executive Meeting dated 1 October 2020 (2077/06/15 BS), it was decided to send the recommendation to the concerned bodies in writing as per the recent recommendation received from the Ward Office.As per the decision, it has been recommended by the Water Users Committee and the concerned Project to complete the necessary process by disclosing the required area of land, ownership and area as per the details of the plots as mentioned in the details.

Description of required public and barren lands

1. Dakshin Barahi area

S.N.	Location	Parcel no.	Area	Required	Ownership	Remarks
	(Ward, tole)			land		
1	The then Dadhikot VDC, Ward No. 9 (1), Dakshin Barahi, present Suryabinayak Municipality, Ward No.4	2643	1-9-0-0	0-3-0-0	Government barren land	For construction of 1 nos. boring, pump house and use of water resource through boring
2	The then Dadhikot VDC, Ward No. 9 (1), Dakshin Barahi, present Suryabinayak Municipality, Ward	2381	20-5-0-0	0-4-0-0	Government barren land	For construction of 2 nos. boring, pump house and use of water resource through boring

	No.4					
3	The then Dadhikot VDC, Ward No. 9 (1), Dakshin Barahi, present Suryabinayak Municipality, Ward No.4	2708	22-5-0-0	2-7-0-0	Government barren land	Existing boring at western east corner. For construction of boring, pump house and generator house. Construction of overhead tank at east south side on the top of hill, and use of water resource through boring
4	The then Dadhikot VDC, Ward No. 9 (2), Law College, present Suryabinayak Municipality, Ward No.4	1405	0-2-2-0	0-2-2-0	Government barren land	For construction of 1 no. boring, pump house and use of water resource through boring
5	The then Dadhikot VDC, Ward No. 7 Ka, Chankhuphant, present Suryabinayak Municipality, Ward No.4	61/223	0-2-0-0	0-2-0-0	Government barren land	For construction of 1 no. boring, pump house and use of water resource through boring

2. Sikaritar area

S.N.	Location	Parcel no.	Area	Required	Ownership	Remarks
	(Ward, tole)			land		
1	The then Dadhikot VDC, Ward No. 3 Kha, Tyare tole, present Suryabinayak Municipality, Ward No.1	974	0-7-2-0	0-7-2-0	DadhikotBrihat Water Supply and Sanitation	Existing Tank. For construction of overhead tank and guard house and use of water resource through boring
2	The then Dadhikot VDC, Ward No. 3 Ka,presentSuryabinayak Municipality, Ward No.1, Charkhandi	1487 (then parcel no. 442)	0-2-2-0	0-2-2-0	DadhikotBrihat Water Supply and Sanitation	Existing deep boring and pump house. For rehabilitation of the boring and use of water resource through boring
3	The then Dadhikot VDC, Ward No. 7 (Ga), Sikaritar Mahadev Khola, present Suryabinayak Municipality, Ward No.4	390	2-11-0-0	1-8-0-0	Government barren land	Existing deep boring and pump house. For construction of water tank at surface land, generator house, water treatment plant and construction of 1 no. new boring with rehabilitation of existing boring, and use of water resource through boring
4	The then Dadhikot VDC, Ward No. 7 Ga, Jogipati, present Suryabinayak Municipality, Ward No.4	92	0-2-0-0	0-2-0-0	DadhikotBrihat Water Supply and Sanitation	Existing deep boring and pump house. For rehabilitation of the boring and use of

			water	resource
			water	10000100
			throug	h boring

3. Tarkhagal Area

S.N.	Location	Parcel no.	Area	Required	Ownership	Remarks
	(Ward, tole)			land	•	
1	The then Dadhikot VDC, Ward No. 3 Kha, Tarkhagal, present Suryabinayak Municipality, Ward No.1	235	1-4-0-0	1-4-0-0	DadhikotBrihat Water Supply and Sanitation	Existing Overhead Tank. For construction of pump house, 1 no. boring and use of water resource through boring
2	The then Dadhikot VDC, Ward No. 7 Gha, Sikaritar, present Suryabinayak Municipality, Ward No.4	665	1-0-0-0	0-4-0-0	Government barren land	For construction of 1 no. boring, pump house and use of water resource through boring
3	The then Dadhikot VDC, Ward No. 3 Ka, 2 present Suryabinayak Municipality, Ward No.1	794	0-4-0-0	0-4-0-0	Government barren land	For construction of 1 no. boring, pump house and use of water resource through boring
4	The then Dadhikot VDC, Ward No. 3 Kha, 2 present Suryabinayak Municipality, Ward No.1	591	0-3-0-0	0-3-0-0	Government barren land	For construction of 1 no. boring, pump house and use of water resource through boring

4. SyangtanDhara Area

S.N.	Location (Ward, tole)	Parcel no.	Area	Required land	Ownership	Remarks
1	The then Dadhikot VDC, Ward No. 4 (1), MuhanSinchai Bandh, present Suryabinayak Municipality, Ward No.4	24	0-3-0-0	0-3-0-0	DadhikotBrihat Water Supply and Sanitation	For construction of boring or sump well and use of water resource through boring
2	The then Dadhikot VDC, Ward No. 4 (1), Sinchai Bandh Bagaincha, present Suryabinayak Municipality, Ward No.4	191	2-0-0-0	0-11-0-0	Government barren land	For construction of 1 no. boring and use of water resource through boring
3	The then Dadhikot VDC, Ward No. 4 (1), BirkhamanPasalmathi, Mahadev Khola, present Suryabinayak Municipality, Ward No.4	618	175-9- 0-0	0-4-0-0	Government barren land	For construction of 1 no. boring and use of water resource through boring
4	The then Dadhikot VDC, Ward No. 4 (1), BirkhamanPasalmathi, Mahadev Khola, present Suryabinayak Municipality, Ward No.4	15	1-1-0-0	0-4-0-0	Government barren land	For construction of 1 no. boring and use of water resource through boring

5	The then DadhikotVDC, Ward No. 4 (1), present Suryabinayak Municipality, Ward No.4	510	570-5- 0-0	2-0-0-0 (for 3 nos. of construction)	Government barren land	Since 1 lakh liters capacity of existing SyangtanDhara source, it can be used the source as per required. Required of new water tank at the area of View Tower. For deep boring at the way of Anantalingeshwor Temple (BirkhamanPasalmathi, puranopandhera)and use of water resource through boring
	The then Dadhikot VDC, Ward No. 5(Ka)	161	7-8-0-0	0-8-0-0	Government barren land	Existing tank (50 thousand liters capacity). For construction of large size of tank and use of water resource

(Sign and Stamp)

(Basudev Thapa) Mayor

CC and for action

District Administrative Office
Bhaktapur, Nepal,
Urban Water Supply and Sanitation (Sector) Project,
PaniPokhari, Kathmandu.
DadhikotBrihat Water Supply and Sanitation Main Users Committee,
Suryabinayak, 4, Gamcha.

Appendix-1, B

Suryabinayak Municipality Office of the Municipality Katunje, Bhaktapur

Letter No.: 077/78

Reference No.: 420

Date: 23thSeptember 2020 (2077/06/07)

To, DadhikotBrihat Water Supply and Sanitation Main Users Committee, Suryabinayak, 4 - Gamcha.

Subject: Regarding Implementation of Water Supply Project

As per the recommendation forwarded by Mr. Uttam Thapa, Chairperson of Ward No.4 of the municipality, regarding the construction of intake, boring, water tank, water treatment plant, guard house etc. for Dadhikot Urban Water Supply Project implementing at public land of the ward, a discussion was held at 84th executive meeting of the municipality dated 2077/06/04 (20th September 2020) regarding the subject matter. In the meeting, based also on the recommendation of sub-committee formed under coordination of the Chairperson of Ward No.4, it is notified that the municipality provides its agreement along with the decision on this regard so as to initiate the required process for the project implementation.

(Signed and stamped)
(Kamal Gyawali)
Chief Executive Office

Appendix-1, C

Suryabinayak Municipality
Office of the Municipal Executive
Katunje, Bhaktapur, Bagmati Province, Nepal

Letter No.	
Dispatch No.829	Date: 12 November 2020 (2077/07/27 BS)
Urban Water Supply and Sanitation Project,	
Panipokhari, Kathmandu.	

Subject: Regarding the Recommendation

In this regard, it is requested that an agreement is reached with the Dadhikot Water Supply and Sanitation Committee under this Municipality to demolish the structures (paved/earthen roads, track roads, small irrigation canals etc.) during the expansion of water supply pipeline as per the terms of the project agreement. It is also requested that a copy of the letter requesting consent from the ward office is attachedherewith.

Sign

(Janak Neupane)

Director

Appendix-1, D

Suryabinayak Municipality Ward Office, Ward No.4, Dadhikot Bhaktapur, Bagmati Province, Nepal

Letter No.

Dispatch No.974 Date: 12 November 2020 (2077/07/27 BS)

To,

The Mayor,
Office of the Suryabinayak Municipal Executive
Gamcha, Bhaktapur.

Subject: Regarding the Recommendation

It is known that the urban water supply project is being implemented in the DadhikotWater Supply and Sanitation Committee of this ward. In the same perspective, during the implementation of the urban water supply project, the pipelines will be extended from all public track, paved, unpaved roads, small irrigation canals etc. and all the works including excavation and demolition will be rebuilt from the same project. Therefore, the DadhikotWater Supply and Sanitation Committee has received a letter from the Urban Water Supply and Sanitation Project Office, Department of Water Supply and Sewerage, PaniPokhari, Kathmandu seeking the consent of the Municipality to carry out the work. It is recommended to get the consent of Suryavinayak Municipality in the name of Urban Water Supply and Sanitation Project, PaniPokhari, Kathmandu including widening of public tracks, unpaved paved roads, small irrigation canal etc. to extend all the pipelines required for DadhikotWater Supply and Sanitation Project.

Planning Section,

To prepare a letter and correspond according to the order.

(Sign) 12 November 2020 (2077/07/27 BS)

(Sign)

Uttam Thapa

Ward Chairperson

APPENDIX-2

Certification letters from Municipality Ward Offices regarding to ownership of WUSC lands



चलानी नं.: ८०

मिति:..

बिषय:- सिफारिस बारे।

श्री शहरी खानेपानी आयोजना खानेपानी तथा ढल ब्यबस्थापन विभाग पानीपोखरी ,काठमाडौ नेपाल ।

उपरोक्त विषयमा, दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समितिको अध्यक्ष अनिस कुमार श्रेष्ठले , दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समिति हाल शहरी खानेपानी योजन् लागु गर्न लागेकोमा तपसिलमा उल्लेखित जग्गा यसै समितिको स्वामित्व तथा हक भोगमा रहेको भनि 🔊 शहरी खानेपानी आयोजना खानेपानी तथा ढल ब्यवस्थापन विभाग पानीपोखरीको नाममा सिफारिस गरिपा भनि निवेदन पर्न आएकोले ब्यहोरा मनासिब भएकोले सोही व्यहोरा सिफारिस गरिन्छ ।

तपसिल

क्र.स	विवरण	किता नं.	क्षेत्रफल	प्रयोजन
٧.	साविक दधिकोट ३ ख त्यारेटोल	९७४	0-6-5-0	ट्याङकी रहेको ओभरहेड
	हाल सु.न.पा-१			ट्याङकी बनाउनु पर्ने
٦.	साविक दधिकोट ३ ख तर्खगाल	234	0-63-0-0	ओभरहेड ट्याडकी रहेको
	हाल सु.न.पा-१			प्रशासकिय भवन थता बोरिङ्ग
÷				गर्ने पर्ने
3.	साविक दधिकोट ३ क चरखण्डी	१४८७ साविक कि.नं	0-2-2-0	बोरिङ्ग रहेको बिङ्ग सुधार
	हाल सु.न.पा-१	885		गर्नुपर्ने 🔨





'४ नं. वडा कार्यालय, दिधकोट भक्तपुर, जारामुनी प्रतेषक तेपाल ।

२०७७।०४।३०

पत्र संख्याः चलानी नं ः २५५

विषय : सिफारिस गरिएको बारे ।

श्री शहरी खानेपानी आयोजना खानेपानी तथा ढल व्यवस्थापन विभाग, पानीपोखरी , काठकाण्डौ, नेपाल ।

उपरोक्त सम्बन्धमा, दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमितिको अध्यक्ष श्री अनिल कुमार श्रेष्ठले दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति हाल शहरी खानेपानी योजना लागु गर्न लागेकोमा तपिश्किमा उल्लेखित जग्गा यसै सिमितिको स्वामित्व तथा हक भोगमा रहेको भनी श्री शहरी खानेपानी आयोजना खानेपानी तथा ढल व्यवस्थापन विभाग पानीपोखरीको नाममा सिफारिस गिरपाउँ भनी निवेदन पर्न आएकोले व्यहोरा मानसिव भएकोले सोही व्यहोरा सिफारिस गिरन्छ ।

तपशिल :

क. सं.	विवरण	: कित्ता नं.	क्षेत्रफल	प्रयोजन
9	साविक दिधकोटे गा.वि.स. वंडा नं.६ (ख), गाम्चा हाल सुर्यविनायक नं.पा. वडा नं.४	550	0-4-0-0	कार्यालय भवन रहेको./ क्यास काउन्टर बनाउन सिकने
}	साविक दिधकोट गा.वि.स. वडा नं.७ (ग), जोगी पाटी हाल सुर्यविनायक न.पा. वडा नं.४	97	0-7-0-0	डिप बोरिङ्ग र पम्प हाँउस रहेको / बोरिङ्ग सुधार गर्नुपर्ने
	साविक दिधकोर गा.वि.स. वडा न.४, मुहान बाँध, हाल सुर्यविनायक न.पा. वडा न.४	58	0-3-0-0	जग्गा खाली रहेको / सम्प वेल वा बोरिङ्ग बनाउन सिकने

Appendix-2, A

Suryabinayak Municipality

Ward Office - Ward Number 1, Dadhikot Bhaktapur, Bagmati Province, Nepal

Letter No.:

Reference No.: 80 Date: 13thAugust 2020 (2077/04/20)

Subject: Regarding Recommendation

To,

Urban Water Supply and Sanitation (Sector) Project, Department of Water Supply and Sewerage Management, Panipokhari, Kathmandu, Nepal.

As per the request letter from the Chairperson, Mr. Anil Kumar Shrestha, of *DadhikotBrihat Water Supply and Sanitation Central Committee* for the recommendation to be forwarded to Department of Water Supply and Sanitation on ownership of the following land parcels under the Committee for the purpose of implementation of Urban Water Supply and Sanitation Project, it is found that the details under the request is logical/true and hence it has been recommended as per;

Details:

SN	Location	Plot Number	Area	Existing or planned units
1	Tyare tole, WN 4 - 1	974	0-7-2-0 (7 aana, 2 paisa)	Existing tank; Need to construct new OHT
2	Tarkahgal, WN 1	235	0-13-0-0 (13 aana)	Existing OHT Agreed for construction of pump house, 1 DTW for extraction and use of water
3	Charkhandi, WN 1	1487	0-2-2-0 (2 aana2 paisa)	Existing DTW; improving the DTW

(signed and stamped)
(Sanu KajiKayashtha)
Ward Chairperson

Appendix-2,B

Suryabinayak Municipality

Ward Office - Ward Number 4, Dadhikot Bhaktapur, Bagmati Province, Nepal

Letter No.:

Reference No.: 299 Date: 14thAugust 2020 (2077/04/30)

Subject: Regarding Recommendation

To,

Urban Water Supply and Sanitation (Sector) Project, Department of Water Supply and Sewerage Management, Panipokhari, Kathmandu, Nepal.

As per the request letter from the Chairperson, Mr. Anil Kumar Shrestha, of *DadhikotBrihat Water Supply and Sanitation Central Committee* for the recommendation to be forwarded to Department of Water Supply and Sanitation on ownership of the following land parcels under the Committee for the purpose of implementation of Urban Water Supply and Sanitation Project, it is found that the details under the request is logical/true and hence it has been recommended as per;

Details:

SN	Location	Plot Number	Area	Existing or planned units
1	WN 4 –	860	0-5-0-0	Existing office building,
	SuryabinayakMunicipality ,Gamcha (Previously Ward 6 - Kha, Dadhikot VDC)		(5 aana)	Agreed for constructing cash counter
2	Jogi Pati, WN 4 - Suryabinayak Municipality (Previously Ward 7 - Ga)	92	0-2-0-0 (2 aana)	Existing DTW and pump house Agreed for new boring as new water extraction source
3	Muhan bandh, WN – 1	24	0-3-0-0 (3 aana)	Permission provided for extraction and use of water from boring or sump well

(Signed and stamped)
(Uttam Thapa)
Ward Chairperson

APPENDIX-3

Certification on Service Area of WUSC





2000

सुर्यविनायक न.पा.-४, गाम्चा, भक्तपुर

मिति: २०७७।०४।३०

पत्र संख्याः 🏖 च.नं.: ८/८०६/२०८८ . श्री शहरी खानेपानी आयोजना, खानेपानी तथा ढल व्यवस्थापन विभाग.

पानीपोखरी , काठमाडौ, नेपाल ।

विषय : सेवा क्षेत्र बारे जानकारी गरिएको सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति अन्तर्गत साविक दिधकोट गा.वि.स.को वडा नं. ३, ६, ७, ८ र ९ हाल सूर्यविनायक न.पा. वडा नं. १ को आंसिक (साविक दिधकोट गा.वि.स.को वडा नं. ३ मात्र) तथा सूर्यविनायक न.पा. वडा नं. ४ (साविक दिधकोट गा.वि.स.को वडा नं. ४, ४, ६, ७, ८ र ९) को सम्पूर्ण क्षेत्रहरु यस सिमितिको सेवा क्षेत्रभित्र रहेको व्यहोरा खुलाइ पठाएका छौं । आवश्यक कारवाही अगाडि बढाउनुहन हार्दिक अन्रोध छ।

बोधार्थः

9. BDA प्रा.लि, ओसोभवन कमलादी, काठमाडौं।

अनिल कुमार श्रेष्ठ

(अध्यक्ष)

DadhikotBrihat Water Supply and Sanitation Committee 2070 Suryabinayak Municipality-4, Gamcha, Bhaktapur

Letter No.: 2 Reference No.: 8/2077/78	Date:	14 th August 2020 (2077/04/30)
Subject: Notific	ation about Service	e Area
In reference to the above subject, it is f VDC, Ward No. 3, 6, 7, 8 and 9, partial (the then Dadhikot VDC, Ward No. 3 only) Ward No. 4 (the then Dadhikot VDC, Ward of this committee. It is requested to take for	of present Suryabi and the whole pard No.4, 5, 6, 7, 8 a	inayak Municipality, Ward No. 1 rts of Suryabinayak Municipality, nd 9) are under the service area
CC:		
1. BDA P. Ltd., Osho Bhawan, Kama	ladi, Kathmandu.	
		(Signed and stamped)
		Anil Kumar Shrestha

(Chairperson)

APPENDIX-4

Certification letter for use of WUSC lands and existing structures

दर्ता वं. २१५०/०७१/०७२

फोन नं :: 09-४६३५५२६



सूर्यविनायक न.पा.-४, गाम्चा, भक्तपुर

पत्र संख्याः 3 12066/2067 च.नं.: ८

2000107157

श्री शहरी खानेपानी आयोजना, खानेपानी तथा ढल व्यवस्थापन विभाग पानीपोखरी। काठमाडौ, नेपाल।

विषय: यस समितिको हाल विद्यमान/संचालनमा रहेका र निर्माणाधिन संचरनाहरु उपयोग गर्न अनुमति प्रदान सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमितिमा त्यस शहरी खानेपानी योजना लागू गनका लागि तपशिलमा उल्लेखित यस समितिको हकभोग तथा स्वामित्वमा रहेको जग्गाहरुको सम्बन्धमा सोही अनुसार तथा सो बाहेक अन्य कित्तामाहरुमा जे जुन प्रयोजन खुलाइएको छ सो अनुसारको योजना अन्तर्गतका कार्यहरु गर्नको लागि यस खानेपानी सहमत रहेको र त्यसको लागि अनुमति प्रदान गरिएको व्यहोरा सहर्ष जानकारी गराउँदछ ।

तपशिल: यस दिधकोट बृहत खानेपानी उपभोक्ता समितिको नाममा भएका जग्गाहरुको विवरण

क्र.सं.	अवस्थिति(स्थान वडा क्षेत्र)	कित्ता नं.	क्षेत्रफल	स्वामित्व	भएको वा निर्माण हुने संख्या
٩	साविक दिधकोट गा.वि.स. वडा नं.६ (ख), गाम्चा हाल सुर्यविनायक न.पा. वडा नं.४	८ ६०	0-7-0-0	दधिकोट बृहत खा.पा	कार्यालय भवन रहेको/ क्यास काउन्टर बनाउन को लागि सहमति रहेको छ।
7	साविक दिधकोट	97	0-2-0-0	दधिकोट बृहत	डिप बोरिङ्ग र पम्प हाउस

	गा.वि.स. वडा नं.७ (ग) जोगी पाटी हाल सुर्यविनायक न.पा. वडा नं.४			खा.पा	रहेको र बोरिङ्ग सुधार उक्त बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गर्न अनुमति प्रदान गरिएको।
*	साविक दिधकोट गा.वि.स. वडा नं.३ (ख), त्यारेटोल हाल सुर्यविनायक न.पा. वडा नं.१	९७४	0-9-2-0	दधिकोट बृहत खा.पा	ट्याङ्की रहेको/ओभरहेड ट्याङ्की र गार्ड हाउस बनाउन अनुमति प्रदान गरिएको।
8	साविक दिधकोट गा.वि.स. वडा नं.४, मुहान बाँध, हाल सुर्यविनायक न.पा. वडा नं.१	58	0-3-0-0	दिधकोट बृहत खा.पा	बोरिङ्ग वा सम्पवेल बनाई पानी संकलन गर्न तथासो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गर्न अनुमति प्रदान गरिएको।
X	साविक दिधकोट गा.वि.स. वडा नं.३ (ख), तर्खागाल हाल सुर्यविनायक न.पा. वडा नं.१	२३४	0-93-0-0	दधिकोट बृहत खा.पा	ओभरहेड ट्याङ्की रहेको / पम्प हाउस निर्माण गर्न, १ थान डिप बोरिङ्ग गर्न, तथा सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गर्न अनुमति प्रदान गरिएको।
*	साविक दिधकोट गा.वि.स. वडा नं.३ (क), चरखण्डी हाल सुर्यविनायक न.पा. वडा नं.१	१४८७ (सा.कि.न .४४२)	0-7-7-0	दधिकोट बृहत खा.पा	डिप बोरिङ्ग र पम्प हाउस रहेको / बोरिङ्ग सुधार गरी सो बोरिङ्ग गरी प्राप्त जलश्रोत उपयोग गर्न अनुमति प्रदान गरिएको।

बोधार्थः

BDA प्रा.लि, ओसोभवन कमलादी, काठमाडौं।

अनिल कुमार श्रेष्ठ (अध्यक्ष)

DadhikotBrihat Water Supply and Sanitation Committee 2070 Suryabinayak Municipality-4, Gamcha, Bhaktapur

Letter No.: 3/2077/2078

Reference No.: 9 Date: 10th September 2020 (2077/05/25)

Subject: Certification to use existing and under construction structures

In reference to the above subject, for the implementation of urban water supply project under DadhikotBrihat Water Supply and Sanitation Main Users Committee, it is notified that the WUSC provides its agreement regarding the lands under ownership of this committee and others plots so as to initiate the required process for the project implementation.

<u>Description of the lands under the ownership of DadhikotBrihat Water Supply Users</u> <u>Committee</u>

S.N.	Location	Parcel No.	Area	Ownership	Structures to be constructed
1	Suryabinayak Municipality, Ward No.4 (the then Dadhikot VDC, Ward No.6, Kha)	860	0-5-0-0	DadhikotBrihat Water Supply	Cash counter, at present Office Building is existed
2	Suryabinayak Municipality, Ward No.4 (the then Dadhikot VDC, Ward No.7, Ga, Jogipati)	92	0-2-0-0	DadhikotBrihat Water Supply	Deep boring and pump house existed. To rehabilitate the boring and use of water resource.
3	Suryabinayak Municipality, Ward No.1 (the then Dadhikot VDC, Ward No.3, Kha, Tyaretole)	974	0-7-2-0	DadhikotBrihat Water Supply	Reservoir Tankexisted. To construct Overhead Tank and Guard House.
4	Suryabinayak Municipality, Ward No.1 (the then Dadhikot VDC, Ward No.4, Muhan Bandh)	24	0-3-0-0	DadhikotBrihat Water Supply	To construct Boring or Sump well and use of water resource.
5	Suryabinayak Municipality, Ward No.1 (the then Dadhikot VDC, Ward	235	0-13-0-0	DadhikotBrihat Water Supply	Overhead Tank existed. To construct Pump House, 1 No. Boring and use of water resource.

	No.3, Kha,				
	Tarkhagal)				
6	Suryabinayak	1487(the	0-2-2-0	DadhikotBrihat	Deep Boring and Pump
	Municipality, Ward	then		Water Supply	House existed. To
	No.1 (the then	442)			rehabilitate the Boring and
	Dadhikot VDC, Ward	,			use of water resource.
	No.3, Ka,				
	Charkhandi)				

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C:	
1. BDA P. Ltd., Osho Bhawan, Kamaladi, Kathmandu.	
	(Signed and stamped)
	Anil Kumar Shrestha (Chairperson)

APPENDIX-5

Authorization letter for dismantling of Existing Structures and Letter of Notification about Use Status





सुर्यविनायक न,पा.-४, गाम्बा, भक्तपुर

पत्र संख्याः

T.T.: 90/066/062

श्री शहरी खानेपानी आयोजना, खानेपानी तथा ढल व्यवस्थापन विभाग पानीपोखरी। काठमाडौ, नेपाल।

विषय : यस समितिको हाल विद्यमान ट्याङ्की भत्काई नयाँ ओभरहेड ट्याङ्की निर्माण गर्ने सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमितिको साबिक दिधकोट वडा न ३ हाल सुर्यविनायक न.पा. वडा न १ त्यारेटोल कि.न ९७४ क्षेत्रफल ०-७-२-० जग्गामा अवस्थित २ लाख लिटरको ट्याङ्की भत्काई सोही स्थानमा नयाँ ओभरहेड ट्याङ्की निर्माणको लागि यस सिमित सहमत रहेको र त्यसको लागि आवश्यक कारवाही बढाउन हुन हार्दिक अनुरोध छ । साथै सो ट्याङ्की भत्काउन र सोही स्थानमा नयाँ ओभरहेड ट्याङ्की निर्माणको लागि आवृश्यक बजेट विस्तृत योजना प्रतिवेदनमा समावेश गर्न र यस सिमितिलाई भत्काउनको लागि थप आर्थिक व्ययभार नपारी दिनुहुनको लागि समेत आवश्यक प्रवन्ध गरीदिनुहुन यसै यसै पत्रकासाथ अनुरोध गरिन्छ।

अनिल कुमार श्रेष्ठ (अध्यक्ष)

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Phone: 01-5639926 Reg. No.

2150/071-072

DADHIKOT BRIHAT WATER SUPPLY AND SANITATION CENTRAL COMMITTEE 2070 BS

GAMCHA, WARD 4 - SURYABINAYAK MUNICIPALTIY, BHAKTAPUR

Letter No.: Date: 10th September 2020

Reference No.: 10/077-078

To,

Urban Water Supply and Sanitation Project,

Department of Water Supply and Sewerage Management,

Kathmandu, Nepal.

Subject: Regarding demolition of an existing water tank under ownership of this committee, and construction of a new OHT

As mentioned in the subject matter, we would like to inform that the committee agrees for demolition of an existing 0.2 million liter capacity reservoir tank situated at land plot number 974 (area 0-7-2-0; 238.41sq.m.) at Tyaretole of in Ward No. 1 (previously ward number 3) of Suryabinayak Municipality, and construct a new OHT. The committee hereby requests for incorporation of the dismantling works within the Detailed Engineering Design Report so that there would be no need of additional financial arrangements from the committee for the dismantling works.

(Signed and stamped)
Anil Kumar Shrestha
(Chairperson)





वर्ता नं. २१४०/०७१/०७२

2000

सूर्यविनायक न.पा.-४, गाम्चा, भक्तपुर

पत्र संख्याः १ T.T. 20/2066/06 C मिति: २०७७।०९।२२

श्री सहरी खानेपानी तथा सरसफाइ आयोजना, खानेपानी तथा ढल व्यवस्थापन विभाग पानीपोखरी। काठमाडौ, नेपाल।

> विषय: यस समितिको हाल विद्यमान पम्प हाउस भत्काई नयाँ पम्प हाउस निर्माण तथा नयाँ बोरिङ्ग गर्ने सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समितिको साविक दिधकोट गा.वि.स. वडा नं.७ हाल सूर्यविनायक न.पा. वडा नं.४ जोगीपाटी कि.नं.९२ क्षेत्रफल ०-२-०-० जग्गामा अवस्थित बोरिङ्ग तथा पम्प हाउस जिर्ण भएकाले सो स्थानको पम्प हाउस भत्काई सोही स्थानमा नयाँ पम्प हाउस निर्माण तथा नयाँ बोरिङ्ग गर्नको लागि यस सिमिति सहमत रहेको र त्यसको लागि आवश्यक कारवाही बढाउन हन हार्दिक अनुरोध छ । साथै सो पम्प हाउस भत्काउन र सोही स्थानमा नयाँ पम्प हाउस निर्माण तथा बोरिङ्गको लागि आवश्यक बजेट विस्तृत योजना प्रतिवेदनमा समावेश गर्न र यस समितिलाई भत्काउनको लागि थप आर्थिक व्ययभार नपारी दिनुहुनको लागि समेत आवश्यक प्रवन्ध गरीदिनुहुन यसै पत्रकासाथ अनुरोध गरिन्छ।

> अनिल कुमार श्रेष्ठ (अध्यक्ष)

Phone: 01-5639926 Reg. No. 2150/071-072

DADHIKOT BRIHAT WATER SUPPLY AND SANITATION CENTRAL COMMITTEE 2070 BS

GAMCHA, WARD 4 - SURYABINAYAK MUNICIPALTIY, BHAKTAPUR

Letter No.: 1	Date: Date:	06 th January 2021	(BS 2077/09/22)
		•	

Reference No.: 20/077-078

To,

Urban Water Supply and Sanitation Sector Project,

Department of Water Supply and Sewerage Management,

Kathmandu, Nepal.

Subject: Regarding demolition of an existing pump house under ownership of this committee, and construction of a new pump house and boring

In this regard, the committee has agreed to demolish the dilapidated pump house at Suryavinayak Munichipality-4, Jogipati (previously ward no.7 of Dadhikot VDC), plot 92, area 63.58 sq.m.(0-2-2-0), and construct new pump house at the same place. The committee hereby requests for incorporation of the dismantling works within the Detailed Engineering Design Report so that there would be no need of additional cost for the committee for the dismantling works.

(Signed)
Anil Kumar Shrestha
(Chairperson)



पत्र संख्याः 9

मिति: २०७७।०९।२२

3.3. 99/RA6/OBZ.

श्री सहरी खानेपानी तथा सरसफाइ आयोजना, खानेपानी तथा ढल ब्यवस्थापन विभाग, पानीपोखरी, काठमाण्डौ, नेपाल ।

विषयः यस समितिको हाल विधमान भत्काउन् पर्ने संरचनाहरुको उपयोग स्थिति वारे।

उपरोक्त सम्बन्धमा यस दिधकोट वृहत खानेपानी तथा सरसफाइ मूल उपभोक्ता समिति अन्तर्गत सहरी खानेपानी तथा सरसफाइ आयोजना लागु गर्नका लागि हाल यस समितिको स्वामित्वमा रहेको साविक दिधकोट गा.वि.सं. वडा नं.७ ग, जोगीपाटी, हाल सूर्यविनायक न.पा.-४ को ०-२-०-० जग्गामा पुरानो पम्प हाउस रहेको संरचना क्षेत्र र साविक दिधकोट, वडा नं. ३, हाल सूर्यविनायक न.पा., वडा नं. १, त्यारेटोल, कि.नं.९७४, क्षेत्रफल ०-७-२-० जग्गामा अवस्थित टंकी रहेको संरचना क्षेत्रमा उक्त दुवै संरचनाहरु काम नलाग्ने भई भत्काउनु पर्ने भएकोले हाल उपरोक्त स्थानहरुमा कुनै पिन कर्मचारी, गार्ड बस्ने नगरेको र अन्य अनिधकृत ब्यक्तिहरु वा समूदाय कसैले पनि उपभोग नगरेको अवस्था रहेको ब्यहोरा जानकारीका लागि अनुरोध छ । Me Child

अनिल क्मार श्रेष्ठ

अध्यक्ष

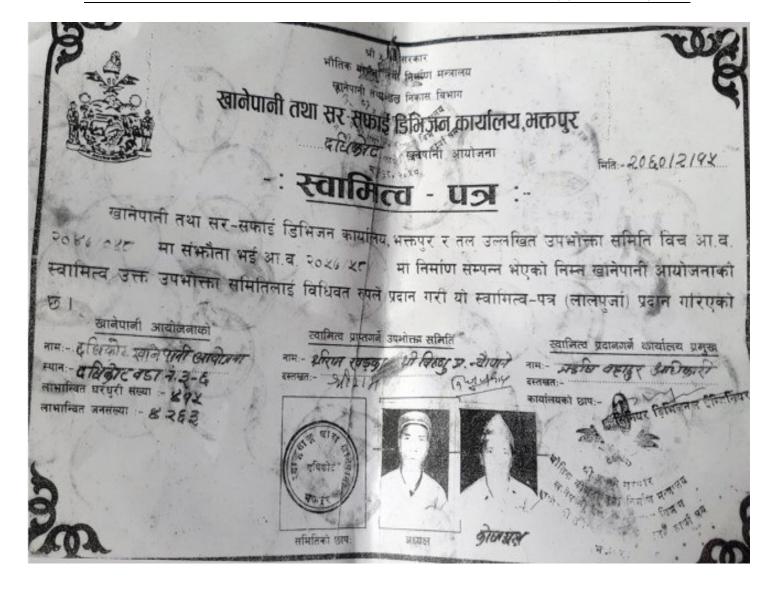
Dadhikot Brihat Water Supply and Sanitation Committee 2070 Suryabinayak Municipality-4, Gamcha, Bhaktapur

Letter No.: 3/2077/2078 Reference No.: 19	Date: 06 th January 2021 (BS 2077/09/22)
То,	
Urban Water Supply and Sanitation F	Project,
Department of Water Supply and Sev	werage Management,
Kathmandu, Nepal.	
Subject: About the use status of the demolished.	he existing structures of this committee which need to

With respect to the above subject matter to implement Urban Water Supply and Sanitation Project under this Dadhikot Water Supply and Sanitation Committee; the land in the structure area of old pump house under the ownership of this committee of Suryabinayak Municipality -4 (previously Dadhikot VDC, Ward 7, Ga, Jogipati), area 63.58 sq.m.(0-2-2-0) and the land in the structure area of the water tank of Suryavinayak Municipality-1, Tyaretole, plot no. 974, area 238.41 sq.m. (0-7-2-0); both the structures have to be demolished as they are not functional and need to be demolished. At present, there are no employees or guards and it is also not in use by any unauthorized persons or community.

(Signed)	
-	
Anil	Kumar Shrestha
	(Chairnerson)

Ownership Certificate of Existing Water Supply System



Government of Nepal (As of then, HMG)
Ministry of Physical Planning and Works
Department of Water Supply and Sewerage
Water Supply and Sanitation Division Office, Bhaktapur
Dadhikot Water Supply Project

Date: 29 May, 2003

Ownership Letter

With the completion of construction works of the following water supply project in F/Y 2047/048 BS (1990/1991) as per the agreement between Water Supply and Sanitation Division Office, Bhaktapur - and the below mentioned user committee in F/Y 2057/058 BS (2000/2001), this 'Ownership Letter' (*lalpurja*) has been formally provided to the committee.

Water Supply Project: Name: Dadhikot Water Supply Project Address: WN 3-6; Dadhikot

Stamped

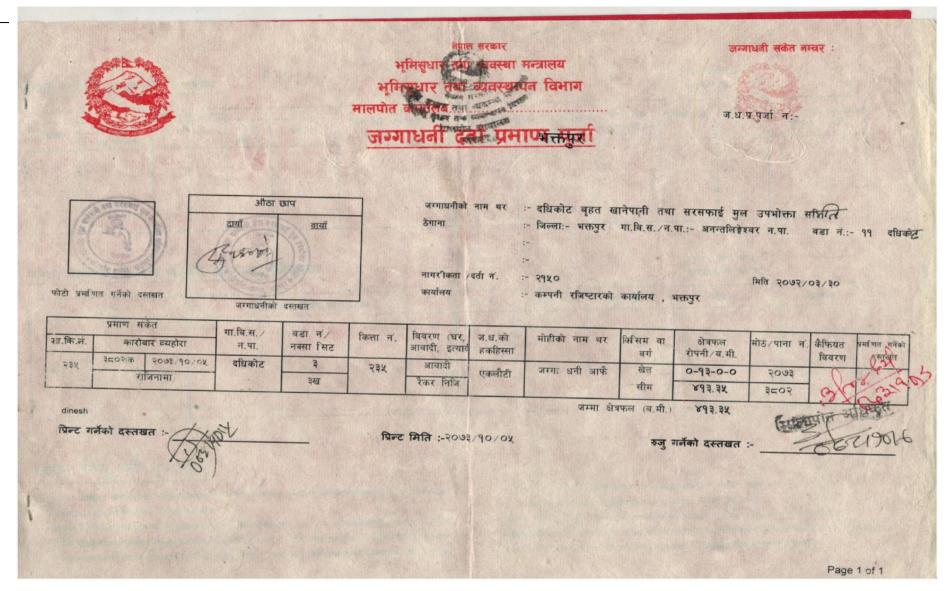
Beneficiary HHs: 415

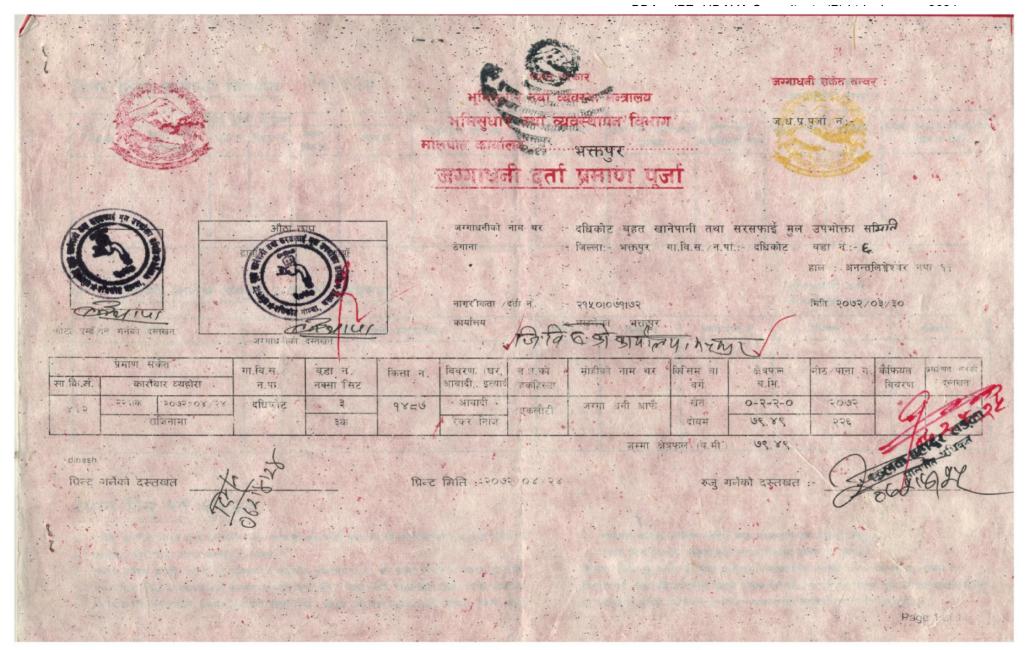
Beneficiary Population: 4263

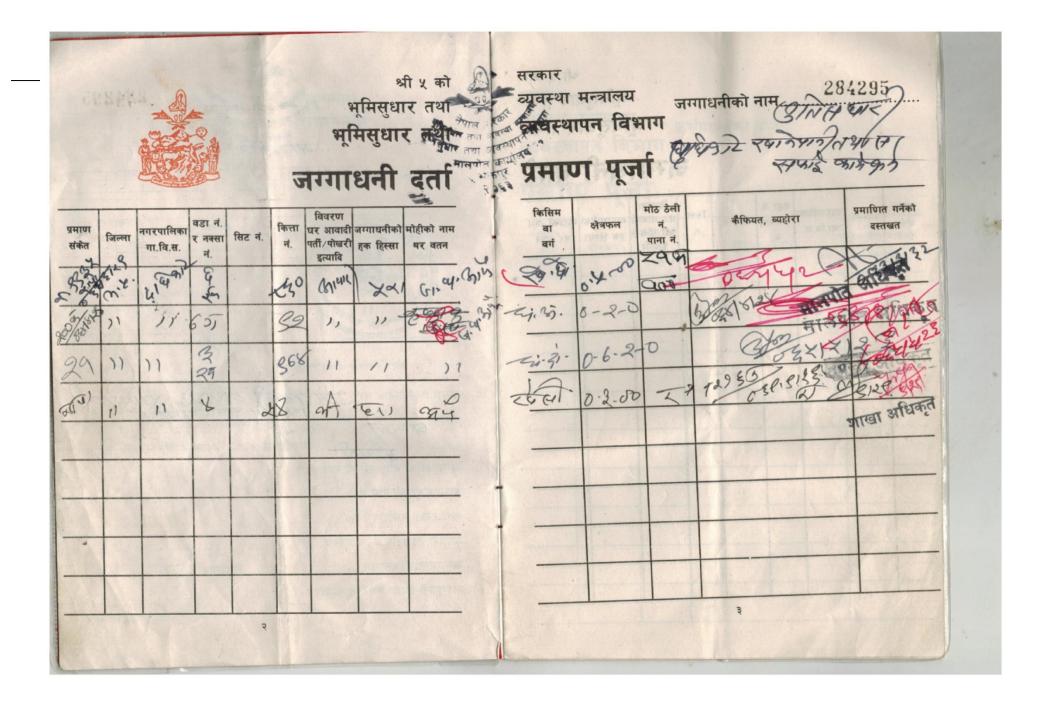
Water Committee: Name: Ram Khadka/Bishnu Pd. Neupane Signature: Signed & Stamped with photo Authorizing Office Chief Name: Rishi Bdr Adhikari Signature:Signed&

(Sr Divisional Engineer)

Land Ownership Certificates under WUSC







Appendix-7, A

Government of Nepal Ministry of Land Reform and Management Department of Land Reform and Management Land Revenue Office, Bhaktapur

Land Owner Registration Certificate

Photo Authorized by Name

Thumping Sign					
Right	Left				

Land Owner: DadhikotBrihat Water Supply and Sanitation Users Committee

Address: District: Bhaktapur, VDC/Municipality: Anantalingeshwor, Ward No.11, Dadhikot

Signature of Land owner

Citizenship/Registration No.: 2150

Date: 15th July 2015 (2072/03/30)

Office: Company Registrar Office, Bhaktapur

S	Sign of Ev	idence	VDC/Municipality	Ward	Parcel	Description	Land	Name	Type	Area	Moth/Page	Remarks	Authorized
Former parcel no.		scription of ansaction		No./Map sheet	No.	(house, farm etc.)	holder's status	of Tenant		Ropani/Sq.m.	No.		Signature
235	3802 Ka	18 th January 2017 (2073/10/05)	Dadhikot	3	235	Aavadi (in use land)	Own	Owner self	ner Farm 0-13-0-0 land (Sim) 413.35		2073		
	_	ama (Agreed paper)		3 Kha		Private					3802		

Print out by: 20th January 2017 (2073/10/07)

Date of Print: 18th January 2017 (2073/10/05)

Verified by:

Appendix-7, B

Government of Nepal Ministry of Land Reform and Management Department of Land Reform and Management Land Revenue Office, Bhaktapur

Land Owner Registration Certificate

Photo Authorized by

Thumping Sign					
eft					

Name of Land Owner: DadhikotBrihat Water Supply and Sanitation Users Committee Address: District: Bhaktapur, VDC/Municipality: Dadhikot, Ward No.6,

Present: Anantalingeshwor Municipality 11

Signature of Land owner

Citizenship/Registration No.: 2150/071/72

Date: 15th July 2015 (2072/03/30)

Office: Office of District Development Committee, Bhaktapur

S	Sign of E	vidence	VDC/Municipality	Ward			Туре	Area	Moth/Page	Remarks	Authorized		
Former		scription of		No./Map	No.	(house,	holder's	of Tanant		Ropani/Sq.m.	No.		Signature
parcel no.	tr	ansaction		sheet		farm etc.)	status	Tenant					
442	226	9 th August 2015	Dadhikot	3	1487	Aavadi	Own	Owner self	Farm land	0-2-2-0	2072		
	Ka	(2072/04/24)				(in use self land (Doyam)							
	Rajinama (Agreed paper)			3 Ka		Private				79.49	226		

Print out by: 10th August 2015 (2072/040/25)

Date of Print: 09th August 2015 (2072/04/24)

Verified by:

Appendix-7, C

His Majesty's Government Ministry of Land Reform and Management Department of Land Reform and Management Land Owner Registration Certificate

Name of Land Owner: UttisghariDadhikot Water Supply and Sanitation Program

Sign of Evidence	District	Municipality/VDC	Ward No. and Map No.	Sheet No.	Parcel No.	Description (residence, in use land/barren/pond etc.)	Land holder's status	Name of Tenant	Туре	Area	Moth/ Theli Page No.	Remarks	Authorized Signature
9935	Bhaktapur	Dadhikot	6 Kha		860	In use	Whole	Owner self		0-5-0-0	51		
200 Ka	Bhaktapur	Dadhikot	7 Ga		92	In use	Whole	Owner self		0-2-0			
21	Bhaktapur	Dadhikot	3 Kha		974	In use	Whole	Owner self		0-7-2-0			
	Bhaktapur	Dadhikot	4		24	In use	Whole	Owner self		0-3-0-0			

WUSC registration, renew and water source utilization certificates

अनुसूची-२

(नियम ६ को उपनियम १ सँग सम्बन्धित)

६६१४८२६ स्था.वि.अ.

६६१२२४१ कार्यालय

नेपाल सरकार



संघीय मामिला तथा स्थानीय विकास मन्त्रालय

जिल्ला विकास समितिको कार्यालय

उपभोक्ता संस्था दर्ता प्रमाणपत्र

दर्ता मितिः २०७२।३।३०

दर्ता नम्बरः २१४०

जिल्ला जलस्रोत समिति, भक्तपुर

मिति: २०७२/०३/३०

श्री दिधकोट वृहत खानेपानी तथा सरसफाई मुल उपभोक्ता सिमिति अनन्तिलिङ्गेश्वर नगरपालिका, दिधकोट, भक्तपुर

श्री दिधकोट वृहत खानेपानी तथा सरसफाई मुल उपभोक्ता समिति, अनन्तिलिङ्गेश्वर न.पा., वडा नं. १९ दिधकोट, भक्तपुर, जलस्रोत ऐन, २०४९ को दफा ५ उपदफा (२) तथा जलस्रोत नियमावली, २०५० को उपनियम (१) बमोजिम २०७२ साल ०३ महिना ३० गतेमा यस कार्यालयमा दर्ता गरी यो दर्ता प्रमाणपत्र प्रदान गरिएको छ, जलस्रोत ऐन २०४९ र जलस्रोत नियमावली २०५० बमोजिम आफ्नो कार्य संचालन गर्नु होला।

नाम थर : कमला घिमिरे

पद: योजना अनुगमन तथा प्रशासकिय अधिकृत ग्रोजना अनुगधन तथा प्रशासकिय अधिकृत



00

सूर्यविनायक नगरपालिका Suryabinayak Municipality



८ नं. वडा कार्यालय, दिधकोट भक्तपुर, बागुमती प्रदेश, नेपाल।

> ें वं वंडा कावाल रेकपुर, वाजनती

पत्र संख्याः

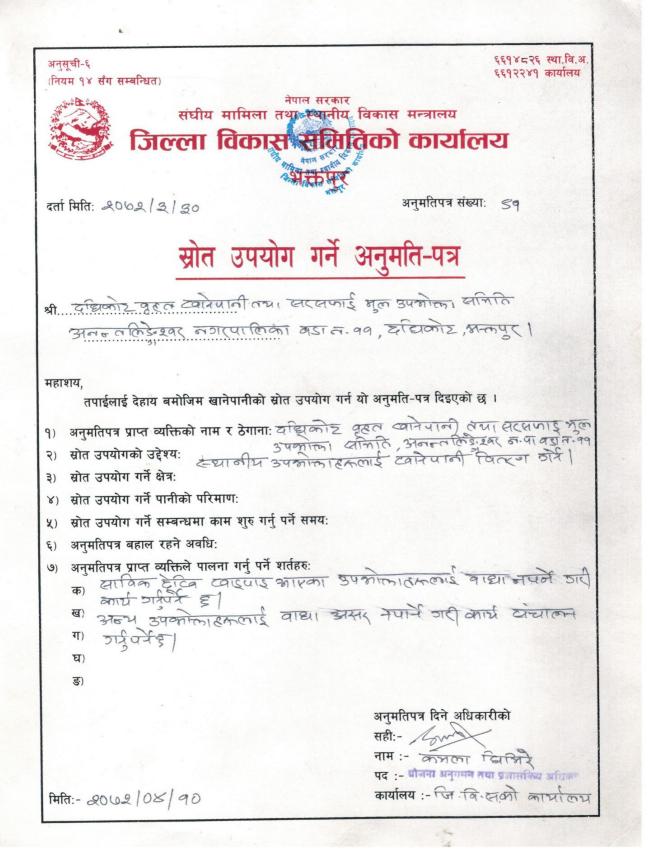
चलानी नं : ४२०

मितिः....२०७७।०६१०८...

जो जस संग सम्बन्धित छ।

विषयः उपभोक्ता समिति अध्यावधिक रहेको सम्बन्धमा ।

उपरोक्त सम्बन्धमा तत्कालिन श्री जिड्ला जलश्रोत सिमितिको कार्यालय, भक्तपुरमा दर्ता न. २१४० (दर्ता मिति २०७२/०३/३०) रही साविक दिधकोट गाविसको वडाहरु ३, ६,७, ८, ९ मा खानेपानी वितरण गरि आएको श्री दिधकोट वृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति हाल नेपालको संविधान निर्माण पिछ भएको राज्य पुनर्संरचना पिछ खानेपानी सम्बन्धी विषय स्थानीय सरकारको एकल अधिकार भित्र रहेकोमा श्री सूर्यविनायक नगरपालिकाले यस सम्बन्धमा स्पष्ट कानून, नीति-नियम र सरचनाहरु बनाउने क्रममा रहेकोमा हालसम्म यस सिमितिले गर्नुपर्ने वार्षिक लेखापरिक्षण लगायतका कार्यहरु गरि आएकाले श्री दिधकोट वृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमिति आर्थिक वर्ष २०७६।०७७ सम्म अध्याविधक भएको व्यहोरा प्रमाणित गर्न सिमितिका अध्यक्ष श्री अनिल कुमार श्रेष्ठको सिफारिस माग भई आएकोमा सोही कुरा प्रमाणित गरी यो सिफारिस प्रदान गरिएको छ।



Appendix-8, A

Annex-2 (Under rule 6, sub-rule 1)

6614826- Local Development Officer 6612241-Office

Government of Nepal

Ministry of Federal Affair and Local Development Office of District Development Office Bhaktapur

Users Committee Registration Certificate

Registration Date: 15th July 2015 (2072/03/30)

Registration No.: 2150

District Water Resource Committee, Bhaktapur

Date: 15th July 2015 (2072/03/30)

Shri DadhikotBrihat Water Supply and Sanitation Committee Anantalingeshwor Municipality, Dadhikot, Bhaktapur

This registration certificate has been provided toDadhikotBrihat Water Supply and Sanitation Committee, AnantalingeshworMunicipality, Ward No.11, Dadhikot, Bhaktapur with registration in this Office dated 15th July 2015 (2072/03/30).According to Water ResourceAct 2049, clause no.5 sub-clause (2) and Water Resource Regulation, 2050, sub-rules (1), may now continue xecution of works as per Water Resource Act, 2049 and Water Resource Regulation 2050.

Signature of Authorized Officer:

Name: Kamala Ghimire

Designation: Planning, Monitoring and Administrative Officer

Appendix-8, B

Phone no.: 01-6631215

Suryabinayak Municipality 4 No. Ward Office, Dadhikot Bhaktapur, Bagmati Province, Nepal

Letter No.:

Dispatched No.: 421 Date: 24thSeptember 2020 (2077/06/08)

To whom it may concern

Subject: Regarding Users Committee Continuation

In reference to the above subject, DadhikotBrihat Water Supply and Sanitation Main Users Committee that registered in Office of District Water Resource Committee, Bhaktapur, registration no.2150 (registration date: 15th July 2015 / 2072-03-30) is providing water supply in the then Dadhikot VDC, ward no.3, 6, 7, 8, 9. Now after restructuring of the state along with formulation of the Constitution of Nepal, water supply matter is under sole rights of the local government. In this regard, Suryabinayak Municipality is in the process of making clear law, policy, rule and structures. Till date, the DadhikotBrihat Water Supply and Sanitation Main Users Committee has been performing annual audit and other requirements, so that, on the basis of request letter of Mr. Anil Kumar Shrestha, Chairperson, it is recommended with certification that the Committee is continuedup to fiscal year 2019/2020 (2076/077)¹⁰.

	(Signed and stamped)
	Uttam Thapa
	Ward Chairperson
(WUSC will be continued as per GoN Rules and Regulations)	
10	

Appendix-8, C

Annex-6 (Under rule 14)

6614826- Local Development Officer 6612241-Office

Government of Nepal
Ministry of Federal Affair and Local Development
Office of District Development Office
Bhaktapur

Registration Date: 15th July 2015 (2072/03/30)

Certificate No.: 91

Resource Utilization Certificate

Shri DadhikotBrihat Water Supply and Sanitation Committee Anantalingeshwor Municipality, Ward No. 11, Dadhikot, Bhaktapur.

Sir,

This certificate has been granted to use following water resource.

- **1. Authorized person and address:** DadhikotBrihat Water Supply and Sanitation Committee, Anantalingeshwor Municipality, Ward No. 11
- 2. Objective of resource utilization: Distribution of water supply to local users
- 3. Area of resource utilization:
- 4. Volume of Water:
- 5. Time to start of work for resource utilization:
- 6. Duration of Certificate validation:
- 7. Conditions for certificate receiver:
 - A. Work should be done avoiding any disturbance to existing users
 - B. Work should be done avoiding any disturbance and effecttoother users

Signature of Authorized Officer: Name: Kamala Ghimire

Designation: Planning, Monitoring and Administrative Officer

Date: 26th July 2015 (2072/04/10) Office: District Development Office

(This certificate will be replaced with an updated certificate as mentioned in next step of this DDR)

Commitment letter of land availability for Office Building

फीन नं: 09-५६३४५२६



दिधकोट बृहतः खाँगेपानी तथा सरसफाई मूल उपनेका समिति

0000

सुर्यविनायक न.पा.-४, गाम्चा, भक्तपुर

पत्र संख्याः १४/2066/06T

मितिः २०७७।०७।२७ गते

श्री शहरी खानेपानी आयोजनाको कार्यालय, खानेपानी तथा ढल व्यवस्थापन विभाग, पानीपोखरी, काठमाण्डौं।

विषयः समितिको कार्यालय भवनको लागि जग्गा उपलब्ध गराउन पुनः प्रतिवद्धता सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता समितिमा त्यस कार्यालय अन्तर्गतको शहरी खानेपानी परियोजना लागू गर्न लागेको विदितै छ । सोही परिप्रेक्ष्यमा यस दिधकोट शहरी खानेपानी परियोजना लागु गर्ने ऋममा यस अघि मिति २०७७।०४।३० गते प्रेशित पत्रमा यस समितिले कार्यालय भवन बनाउने प्रयोजनको लागि जग्गा उपलब्ध गराउने प्रतिबद्धता जनाएकोमा हालसम्म उक्त जग्गा पहिचान गर्न असमर्थ भएको र दत गतिमा जग्गा खोज्ने कार्यलाई निरन्तरता दिईरहेको कुरा निवेदन गर्न चाहन्छौं । साथै, यस अघि हामीले डिप बोरिङ्ग र खानेपानी ट्याङ्की बनाउने कार्यको लागि समितिको नाममा भएको भन्दा बाहेक अन्य जग्गाको हकमा नगरपालिकासमेत सँग समन्वयमा सहमित प्रदान गरेकोमा सोही मताविक कार्यालय भवन बनाउने प्रयोजनका लागि हाल कार्यालय रहेको स्थानमा बाटोको मापदण्डको कारण जग्गा अपुग हुने र अबपनि कार्यालय भवन निर्माण गर्दा सके सम्मे सबैलाई पायक पर्ने र दिर्घकालिन महत्व तथा प्रयोगका हिसाबले औचिंत्यपूर्ण स्थानमा निर्माण गर्नुपर्ने भएकोले उपरोक्त दिधकोट शहरी खानेपानी परियोजनाको ठेका बमोजिमको कार्य अगाडी बढ्नुपूर्व नै समितिको नँया कार्यालय भवन बनाउनको लागि उपयुक्त जग्गा पहिचान गरी उपलब्ध गराउने पुनः प्रतिबद्धता व्यक्त गर्दछु । साथै यही कारण कुंनैपनि कार्यमा ढिलाई वा रोकावट नहोस् भन्ने कुरामा सचेत रहँदै आवश्यक काम र प्रकृया अगाडी बढाईदिन हन सादर अनुरोध गर्दछ ।

्रश्री अनिलकुमार श्रेष्ठ अध्यक्ष फोन नं.: ०१-५६३५५२६



दर्ता नं. २१५०/०७१/०७२

बृहेर के पानी तथा सरसफाई मूल उपमोक्ता समिति २०७०

सुर्यविनायक न.पा.-४, गाम्बा, भक्तपुर

मिति: २०७७।०४।३०

पत्र संख्याः १/२०४६/०८७ च.नं.:

> श्री शहरी खानेपानी आयोजना, खानेपानी तथा ढल व्यवस्थापन विभाग, पानीपोखरी, काठमाडौ, नेपाल।

विषय : सिमतिको कार्यालय भवनको लागि जग्गा उपलब्ध गराउने प्रतिबद्धता सम्बन्धमा ।

उपरोक्त सम्बन्धमा, यस दिधकोट बृहत खानेपानी तथा सरसफाई मूल उपभोक्ता सिमितिमा त्यस शहरी खानेपानी योजना लागू गर्ने सिलिसलामा विस्तृत अध्ययन प्रतिवेदन तयारी गर्ने कममा सिमितिको नँया कार्यालय भवन निर्माण गर्नको लागि जग्गा उपलब्ध गराउनुपर्नेमा हाल उपयुक्त जग्गा, सो को क्षेत्रफल समेत पहिचान र यिकन नभएको अवस्थामा सम्बन्धित वडा कार्यालय तथा नगरपालिकासँग आवश्यक समन्वय गरी यथासक्य छिटो सिमितिको कार्यालय भवनको निर्माण गर्नको लागि सिमितिको तर्फबाट जग्गा उपलब्ध गराउने प्रतिबद्धता व्यक्त गर्दछु। आवश्यक कारवाही अगाडि बढाउनुहन हार्दिक अनुरोध छ।

बोधार्थः

9. BDA प्रा.लि, ओसोभवन कमलादी, काठमाडौं ।

अनिल कुमार श्रेष्ठ

(अध्यक्ष)

Appendix-9, A

DadhikotBrihat Water Supply and Sanitation Committee 2070
Suryabinayak Municipality-4, Gamcha, Bhaktapur

Letter No.: 2077/078 Reference No.: 15

Date: 12th November 2020 (2077/07/27 BS)

Urban Water Supply and Sanitation Project, Department of Water Supply and Sewerage, Panipokhari, Kathmandu, Nepal.

Subject:Re-commitment to provide land for the construction of the committee's office building

In reference to the above subject; it is known that the DadhikotWater Supply and Sanitation Committee is going to implement the urban water supply project under that office.In the same context, in the letter sent earlier on August 14, 2020 (2077/04/30 BS), while implementing this project, it is informed that the committee has not been able to get the land so far as it has promised to provide land for the purpose of constructing the office building. We would also like to inform that the search for land has been continued at a fast pace.

In addition, we had earlier agreed to coordinate with the Municipality for the construction of deep boring and water tanks, other than in the name of this committee. Accordingly, for the construction of the office building, the land will be insufficient due to the road standards in the place where the office is located and it is still necessary to construct the office building in a place that is suitable for all and in terms of long-term importance and use. Therefore, before proceeding with the work as per the contract of the above DadhikoWater Supply and Sanitation Project, I re-commit to identify and provide suitable land for the construction of the new office building of the committee.

Due to this, I request you to start the necessary process keeping in mind that there will be no delay or obstruction in any work of the project.

(Sign)
Anil Kumar Shrestha
(Chairperson)

Appendix-9, B

DadhikotBrihat Water Supply and Sanitation Committee 2070 Suryabinayak Municipality-4, Gamcha, Bhaktapur

Letter No.: 1/2077/078

Reference No.: 7

Date: 14th August 2020 (2077/04/30)

Shri Urban Water Supply and Sanitation Project, Department of Water Supply and Sewerage, Panipokhari, Kathmandu, Nepal.

Subject: Commitment of land availability for Office Building

In reference to the above subject;in the context of preparation of detail study report for implementation of urban water supply project under DadhikotBrihat Water Supply and Sanitation Committee, it is required to provide the land for construction of new Office Building. In this regard, now appropriate land and required area is not identified so that, in coordination with concern Ward Office and Municipality, it has made commitment to provide the land for construction of Committee's Office Building as soon as possible. It is requested to take necessary further action.

CC.:

	BDA P. Ltd., Osho Bhawan, Kamaladi, Kathmandu.	1.
(Sign and stamp)		
Anil Kumar Shrestha		
(Chairperson)		

Consent of Community Forest Users Group for Pipeline Works



''रूख रोपों, बन जोगाश्रों''

ग्रनन्तलिङ्गे श्वर सामुदायिक वन उपभोक्ता समूह

पत्र संस्था:- 066/060

विषय :--

fufa .. 2006646.125

कार्यलाम्, कार्यलाम्, २०१० पाली तथा दल ट्यावान्यापन रिकामा, पोखाी काठमाण्डी

खुदार् विस्तारको जारी सहमते स्थान

उपार्चित अभ्यावयमा यस साविक प्रिकार जा. वि. व. हाल अर्थ विकाश कारपालिका वर्ध मा लागू इत लागिरहेको प्राचिकार ठाहरे रवा. या. परियोग्गला लाग्य गर्ल अम्मा र गार्काल हारा र्वालेपाल सामा लिला ह्याइ बे स्मि लाने य उम्म ह्याइ बिर वितर्ध जाने पार्पलास्त यस आहे परिव में यस उम्मलकाल हुखा सान. दाहासा विस्तार अरहेको र हाल प्रस्तावित प्राची कार्यो कीर विस्वाहर हानी कारपाली राम आहे कार्यो साम साम पारपलाइन यहार विस्तार अस्मित वार सहस्रते प्रदान गरिक

Anantalingeshwor Community Forest User Group Dadhikot-4, Bhaktapur

Letter No.: 077/78

Reference No.: 83

Date: 13th November 2020 (2077/07/28 BS)

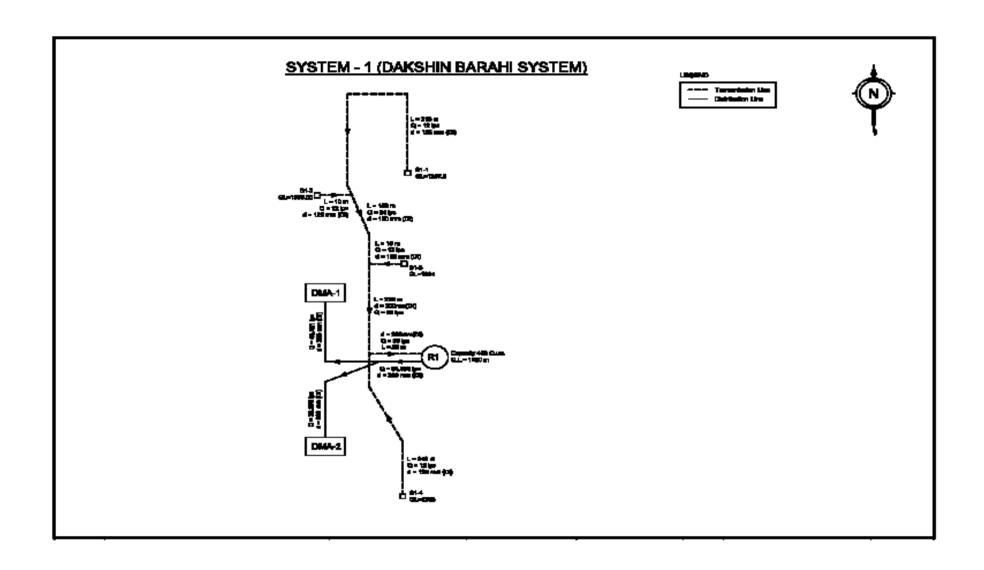
Urban Water Supply and Sanitation Sector Project, Department of Water Supply and Sewerage Management, Kamaladi, Kathmandu.

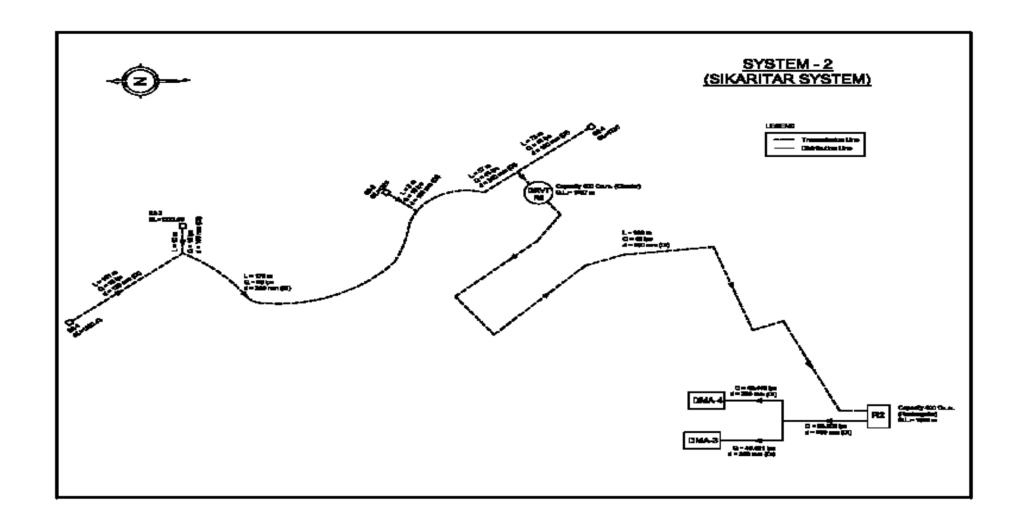
Subject: Consent on pipeline works in the Community Forest

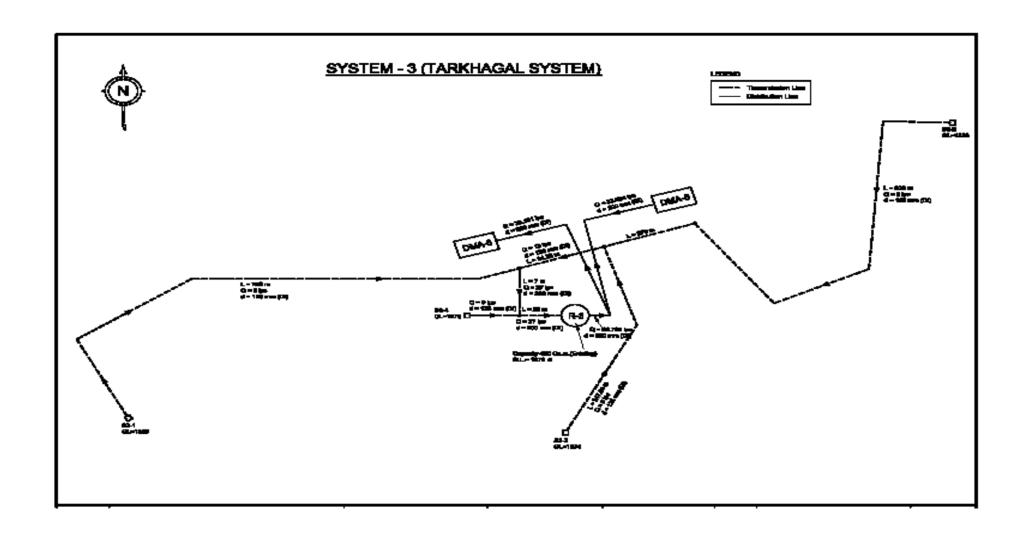
Regarding the above mentioned subject matter pertaining to the Dadhikot Urban Water Supply and Sanitation Project which is going to be implemented in Ward No. 1 and 4 of Suryabinayak Municipality, as the pipe line up to the water reservoir tank, and distribution pipeline from the tank was present within the community forest beforehand also, this user committee provides its consent for the new pipeline works to be carried out under this project without causing damage to the vegetation.

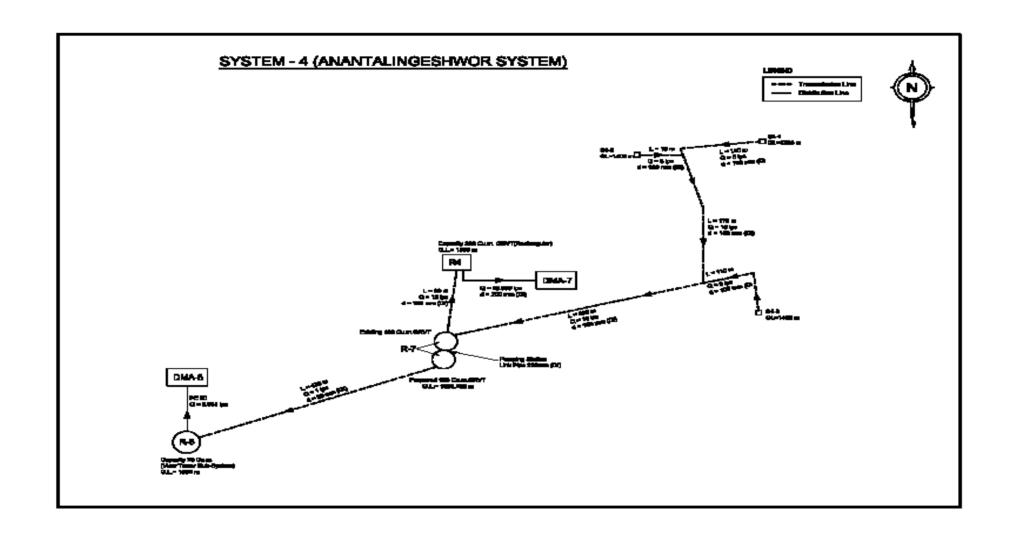
(Signed& stamped)
Chairperson
Pabita Shrestha

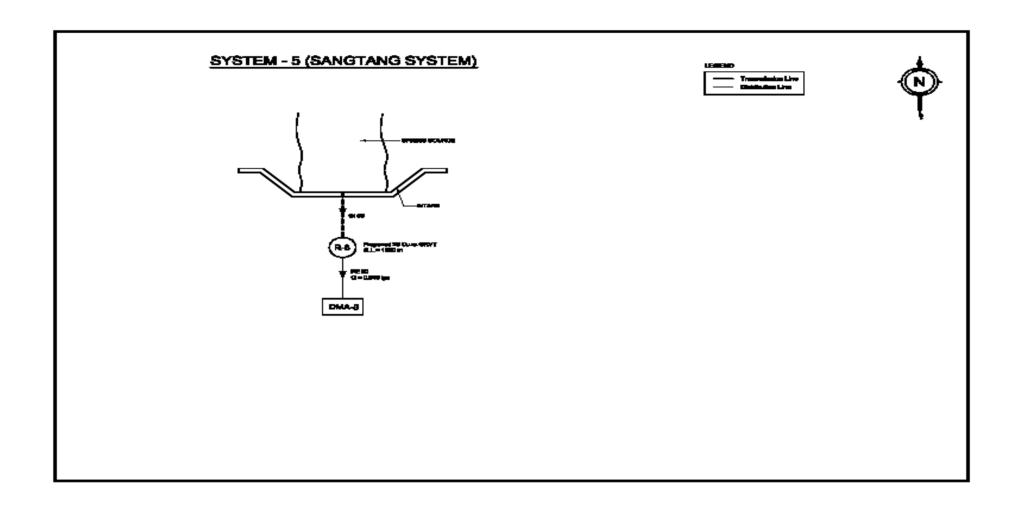
Schematic Diagrams



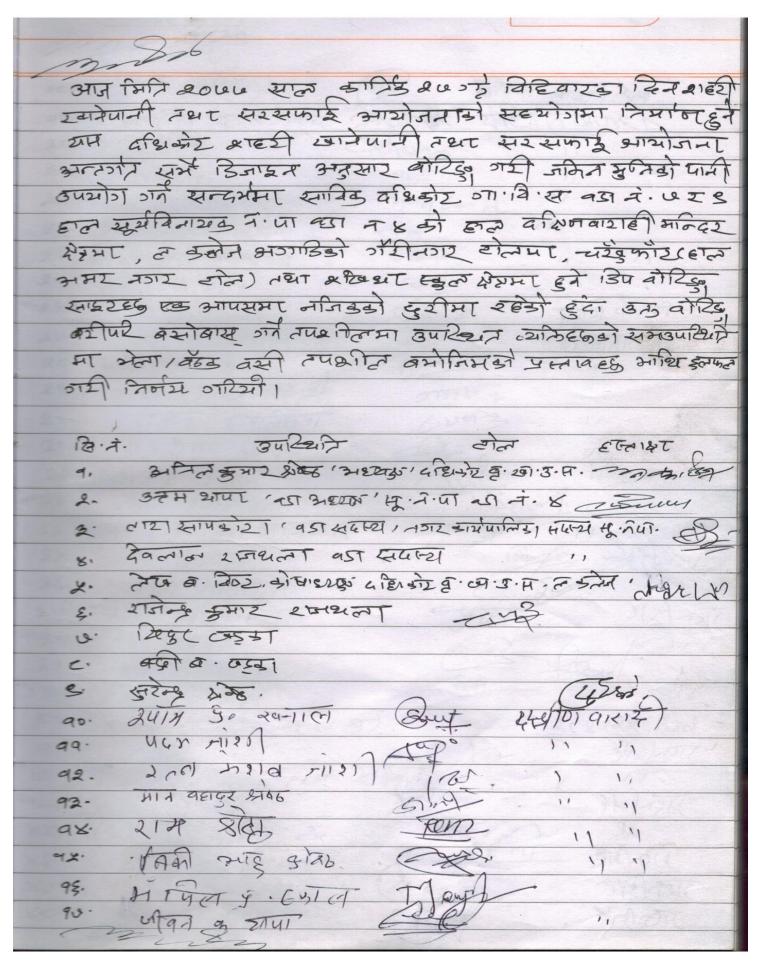


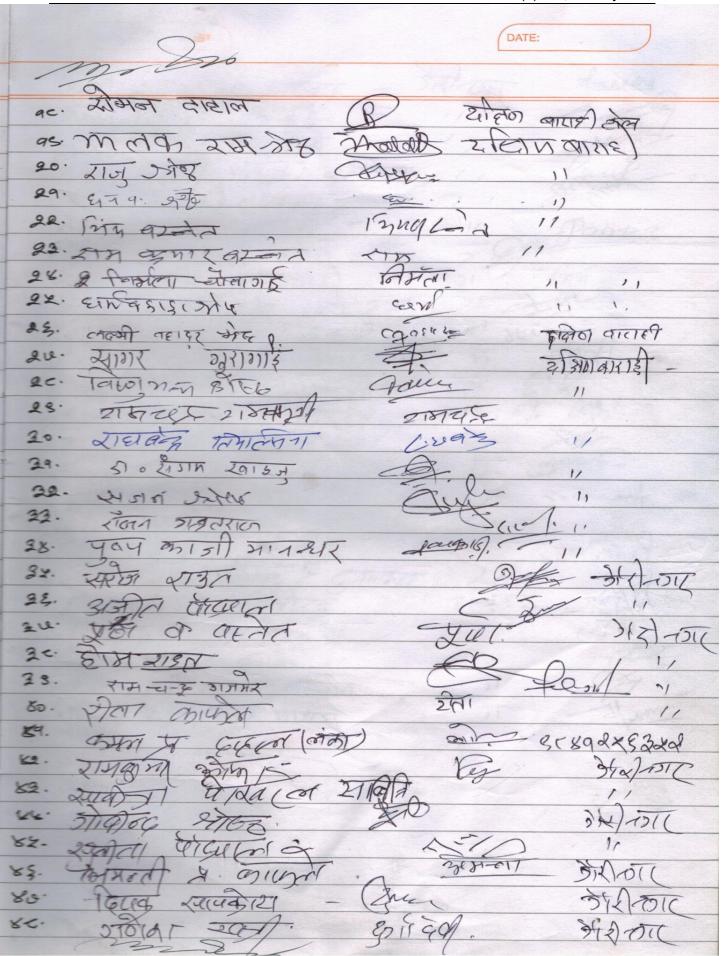






Minute of Meetings





DATE:))

BDA - JPZ- UDAYA Consultants (P) Ltd., January 2021 व) बोटिडा डाया पर्व सम्मे प्राव सन्वन्धारा । 2) 121285 मिर्गायहरु: 1) अपयो प्रस्ताव नं व का सक्वन्द्रभ द्रलामल हुवा प्रस्तावित विद्यानी शहरी खानेपानी नेया स्वयसकाई आयोजना अन्मति खर्म दिनाइन अनुसार र खानेपानी आफूनिया लागि दिप बोरिड क्य जानेन मुनीको पानी (भूमिण) जलकारी। अपयोग भी योजना यान्यालने गर्नडा त्यांत्र स्विड दिशकोर गा थि संडो वा विश्व वाटाही, ल डलेंड बअगाडि स्थित भेटी नगर, चंटबुप्ण ट लगायू टोटकमा बेसोबास जिं शहेडा हामा उपमोठाहकडो दिख्योट जा वि ए वडा में ९ डि. म. 2583 (हार पु. मे.पा-४) डो व-8-0-0 (0-3-0-0), ast 7.8(a) B. 7. 260C, 22-2-0-0(2-6-0-0) B. ast 7.9(2) B. 7 9802, 0-2-2-0, 2 5112 afertie लाकि खबा नं . ७ वि. म ६वावश्व औं ० - २ -० -० औं जारेमा ४ म्यान मा हुडाहुई डिप कोटिए कर गरेट ट्यानपानीकी प्रयोगने लागि गमीन मूर्ता आर्थी अपयोग गरेमा हामी भेला अएडा व्यक्तिकडो सहमारी रहेड़ी र पदि कुनेपाने व्यहोराक आपनि मजनाउने तिर्णय यो भेजाते गरें है। यस नार्यकाई दिये भन्दा हिंथे भगाडिवहाई काम यामान भर्न रवानेपानी स्तिति मार्फाट आयोगता उपरामि भत्राहर गर्ने विवादि समें) अरियो या अलाक ने 2 अल्ट्रा) इस्ताविश विद्य कीट खात्रेपानी त्रवरा खरसफाइ आमीतना अवार निर्मात दर्न अग्योत्रतां निर्माण प्रत्यत्त म्हपाई हार्मी उपयोग स्थाता कार कार के के , युटिश्मित ए पर्याद्र मारामा जाने पानी अमारा आले लाउन उटा भारता है हामी उपयोग्न बोरिड हैर मा प्टेंडा कासीन्या छहे अन् आदामका पुरिश्न पुरे द्वालाई अन्तर पुरुट गर्न जिलांद्र

Appendix: 12-A

English Translation:

A meeting has been held on 12 November, 2020 (2077/07/27 BS) as per the survey and design, under the project to be constructed with the support of the Urban Water Supply and Sanitation Project. Deep boring in the former DadhikotVDC, Ward No. 7 and 8 and now in Suryabinayak Municipality Ward No. 4, Dakshinbarahi Temple area, Garinagar Tole, Chankhuphant (now Amarnagar Tole) and Sankhadhar School areas are in close proximity to each other.

A meeting was held in the presence of the people mentioned in the details living around the boring and the agendas as per the details were discussed and decisions were made according to the details.

Attendances:

S.N.	Name	Tole
1	Mr. Anil Kumar Shrestha	Chairperson, Dadhikot WUSC
2	Mr. Uttam Thapa	Ward Chairperson, Ward No.4
3	Ms. Tara Sapkota	Municipality Member
4	Mr. Dev Lal Rajthala	Ward Member
5	Mr. Lekh Bahadur Bishta	Treasure, WUSC
6	Mr. Rajendra Kumar Rajthala	Dakshinbarahi
7	Mr. Bidur Khadka	Dakshinbarahi
8	Mr. Badri Khadka	Dakshinbarahi
9	Mr. Surendra Shrestha	Dakshinbarahi
10	Mr. Syam Prasad Khanal	Dakshinbarahi
11	Mr. Padam Joshi	Dakshinbarahi
12	Mr. Ratna Keshav Joshi	Dakshinbarahi
13	Mr. Man Bahadur Shrestha	Dakshinbarahi
14	Mr. Ram Shrestha	Dakshinbarahi
15	Mr. Bikki Bhai Shrestha	Dakshinbarahi
16	Mr. Manish Prasad Dhakal	Dakshinbarahi
17	Mr. Jeevan Kumar Thapa	Dakshinbarahi
18	Mr. Roman Dahal	Dakshinbarahi
19	Mr. Jhalak Ram Shrestha	Dakshinbarahi
20	Mr. Raju Shrestha	Dakshinbarahi
21	Mr. Dhan Bahadur Shrestha	Dakshinbarahi
22	Mr. Bhim Basnet	Dakshinbarahi
23	Mr. Ram Kumar Basnet	Dakshinbarahi
24	Ms. Nirmala Chaulagain	Dakshinbarahi
25	Mr. Dharma Bahadur Shrestha	Dakshinbarahi
26	Mr. Laxmi Bahadur Shrestha	Dakshinbarahi
27	Mr. Sagar Guragain	Dakshinbarahi
28	Mr. Bishnu Bhakta Shrestha	Dakshinbarahi
29	Mr. Ramchandra	Dakshinbarahi
30 31	Mr. Raghavendra Timilsina	Dakshinbarahi
31	Dr. Sangam Khaiju	Dakshinbarahi
	Mr. Sajan Shrestha	Dakshinbarahi
33 34	Mr. RajanGahatraj	Dakshinbarahi
3 4 35	Mr. Pushpa KajiManandhar	Dakshinbarahi Dakshinbarahi
36	Mr. Saroj Raut	Dakshinbarahi
36 37	Mr. Ajit Pokharel Mr. Purna Bahadur Basnet	Dakshinbarahi Dakshinbarahi
38	Mr. Hom Raut	Dakshinbarahi
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39	Mr. Ram Chandra Gajmer	Dakshinbarahi
40	Ms. Rita Kafle	Dakshinbarahi
41	Mr. Kamal Prasad Dahal	Dakshinbarahi
42	Mr. Ram Kumar Ojha	Dakshinbarahi
43	Ms. Savitra Pokharel	Dakshinbarahi
44	Mr. Govinda Shrestha	Dakshinbarahi
45	Ms. Sunita Pokharel	Dakshinbarahi
46	Mr. Jayanti Prasad Kafle	Dakshinbarahi
47	Mr. Dipak Sapkota	Dakshinbarahi
48	Mr. Ganesh Khatri	Dakshinbarahi
49	Mr. Gyanendra Prasad Dhungana	Gairinagar
50	Mr. Ramji Karki	Gairinagar
51	Mr. Bishnu Ghimire	Gairinagar
52	Ms. Rashmi Khadka Basnet	Gairinagar
53	Ms. Laxmi Tamang	Gairinagar
54	Ms. Pavitra Nepal	Gairinagar
55	Mr. Sanu Kaji Thapa	Gairinagar
56	Mr. Bhim Bahadur Giri	Gairinagar
57	Mr. Kamal Bahadur Thapa	Gairinagar
58	Mr. Madhav Khatri	Gairinagar
59	Ms. Laxmi Karki	Gairinagar
60	Mr. GovindaPahadi	Gairinagar
61	Ms. Manju Shrestha	Gairinagar
62	Mr. Keshar Raut	Gairinagar
63	Mr. Raju Shrestha	Gairinagar
64	Mr. Tilak Karki	Gairinagar
65	Mr. Sukraj Basnet	Gairinagar
66	Ms. Renuka Tiwari	Gairinagar
67	Mr. Chakra Dhungana	Gairinagar
68	Mr. Madhu Shrestha	Chankhuphant
69	Mr. Surya Bahadur Pahari	Chankhuphant
70	Ms. Muna Karki	Chankhuphant
71	Ms. Laxmi Karki Basnet	Chankhuphant
71	Mr. KrishnajitManandhar	Chankhuphant

Agenda:

- 1. Regarding the effects of boring
- 2. Miscellaneous

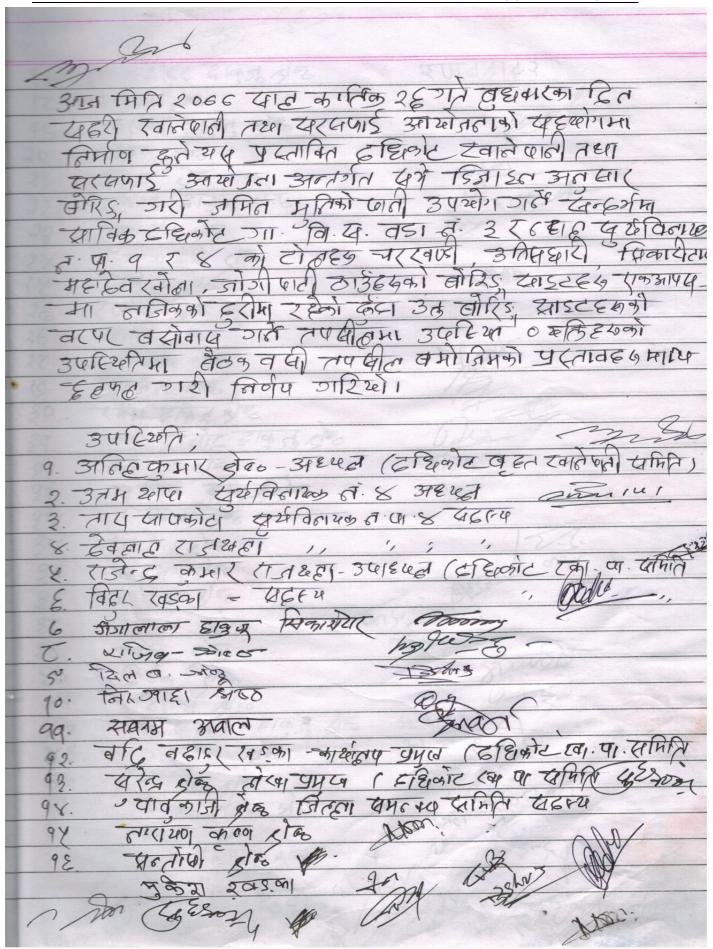
Decisions:

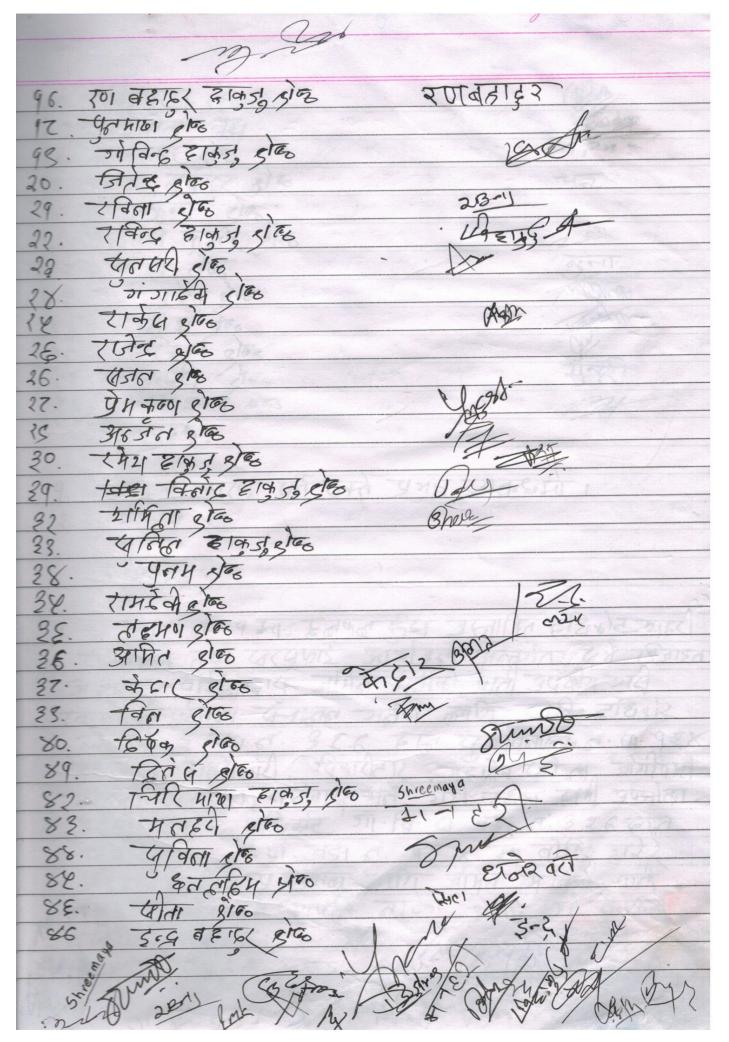
1. Regarding the agenda no. 1, according to the survey design under the project, Water Supply Project will be operated by using deep water for underground water (underground water source) by deep boring for water supply.

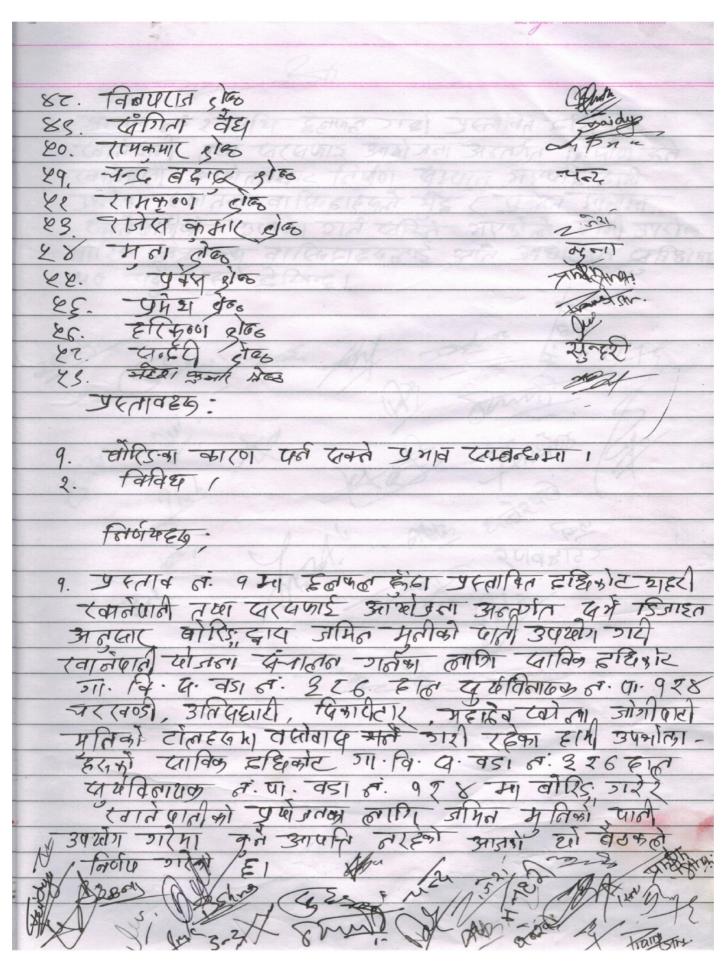
We residence of former Dadhikot Ward No. 7 and 9 are currently living in Dakshinbarahi (Sankhadhar School) of Suryavinayak Municipality Ward No. 4, Gairinagar located at near of Law College, Chankhuphanttole etc. are agree to use groundwater by boring separately in the five locations of former Dadhikot VDC, Ward No. 9 and now Suryabinayak Municipality Ward No. 4, plot no. 2643 and area 1-9-0-0 (0-3-0-0), former Ward No. 9 and now Suryabinaya Municipality, Ward No.4, plot no. 2381 and area 20-5-0-0 (0-4-0-0), former Ward No.9 and now Suryabinaya Municipality, Ward No.4, plot no.2708 and area 22-5-0-0 (2-7-0-0), former Ward No. 9 and Suryabinaya Municipality, Ward No.4, plot no. 1405 and area 0-2-2-0, Ward No.7 plot no. 61/223 and area 0-2-0-0. The meeting has decided not to raise any

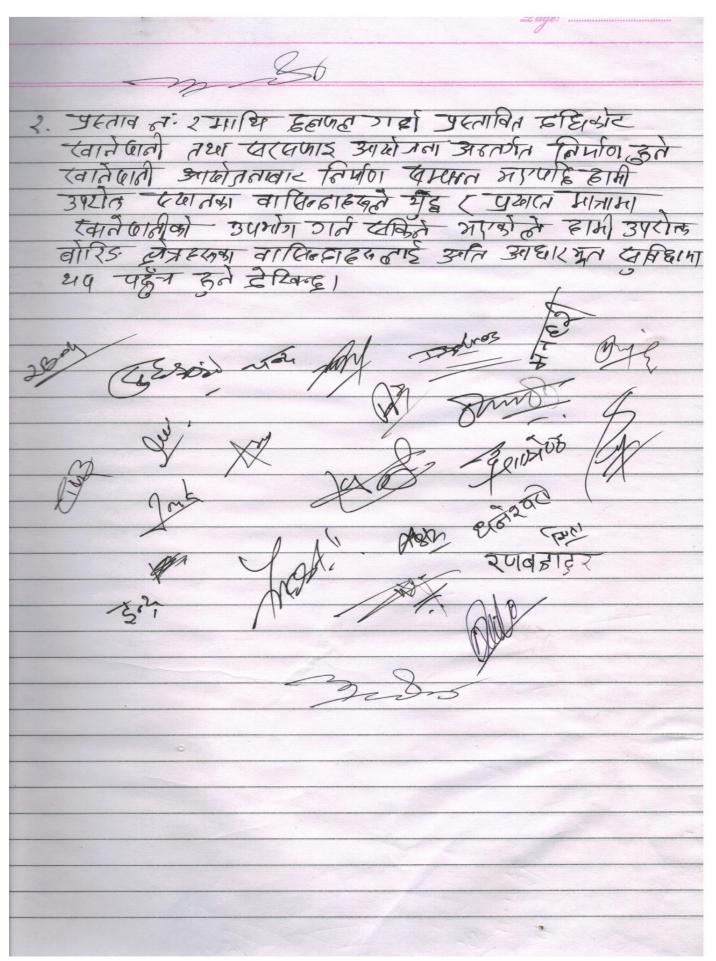
- objection in this regard later. It was decided to request the project office through the committee to complete this work as soon as possible.
- 2. Regarding the agenda no. 2, we residents of the above places decided to express our gratitude for providing clean, safe and adequate water supply after the completion of construction under this project.

(Signed by all the participants of the meeting)









Appendix: 12-B

English Translation:

A meeting of the proposed Dadhikot Water Supply and Sanitation Project to be constructed with the support of the Urban Water supply and Sanitation Project has been held on Wednesday, 11 November 2020 (2077/07/26 BS). As per the survey design of the project, the sites of ground water by boring is close to each other in Charkhandi, Uttisghari, Sikaritar, Mahadev Khola and Jogipati toles of formerDadhikotVDC, Ward No. 3 and 7, Suryavinayak Municipality, Ward 1 and 4 at present. Therefore, in the presence of the people living near the boring places, the decisions were made by discussing the proposals according to the details.

Attendance:

- 1. Mr. Anil Kumar Shrestha, Chairperson, Dadhikot WUSC
- 2. Mr. Uttam Thapa, Ward Chairperson, Ward No.4
- 3. Ms. Tara Sapkota, Ward Member, Ward No.4
- 4. Mr. Dev Lal Rajthala, Ward Member, Ward No.4
- 5. Mr. Rajendra Kumar Rajthala, Vice Chairperson, Dadhikot WUSC
- 6. Mr. Bidur Khadka, Member, Dadhikot WUSC
- 7. Mr. Ganga Lal Hakuju, Sikaritar
- 8. Mr. Rajeev Shrestha, Sikaritar
- 9. Mr. Dil Bahadur Shrestha
- 10. Ms. NiruGachha Shrestha
- 11. Ms. Sabnam Awal
- 12. Mr. Badri Bahadur Khadka, Office Manager, Dadhikot WUSC
- 13. Mr. Surendra Shrestha, Accountant, Dadhikot WUSC
- 14. Mr. Babu Kaji Shrestha, Member, District Coordination Committee
- 15. Mr. Narayan Kumar Shrestha
- 16. Ms. Santoshi Shrestha
- 17. Mr. Mukesh Khadka
- 18. Mr. Rana Bahadur HakajuShreshta
- 19. Ms. PunmayaShreshta
- 20. Mr. GovindaHakaju Shrestha
- 21. Mr. Jitendra Shretha
- 22. Ms. Ravina Shrestha
- 23. Mr. Ravindra Hakaju Shrestha
- 24. Ms. SunsariShreshta
- 25. Ms. Ganga Devi Shrestha
- 26. Mr. Rakesh Shrestha
- 27. Mr. Rajendra Shrestha
- 28. Mr. Sujan Shrestha
- 29. Mr. Premkrishna Shrestha
- 30. Mr. Anjan Shrestha
- 31. Mr. Ramesh HakajuShreshta
- 32. Mr. Binod Hakaju Shrestha
- 33. Ms. Sharmila Shrestha
- 34. Mr. Sunil Hakaju Shrestha
- 35. Ms. Punam Shrestha
- 36. Ms. Ram Devi Shreshta

- 37. Mr. Laxman Shreshta
- 38. Mr. Amit Shreshta
- 39. Mr. KedarShreshta
- 40. Ms. BinuShreshta
- 41. Mr. Dipak Shreshta
- 42. Mr. Dinesh Shreshta
- 43. Ms. ChirimayaHakajuShreshta
- 44. Ms. ManahariShreshta
- 45. Ms. SubinaShreshta
- 46. Ms. DhanalaxmiShreshta
- 47. Ms. Sita Shreshta
- 48. Mr. Indra Bahadur Shreshta
- 49. Mr. Binay Raj Shreshta
- 50. Ms. Sangita Baidhya
- 51. Mr. Ram Kumar Shreshta
- 52. Mr. Chandra Bahadur Shreshta
- 53. Mr. RamkrishnaShreshta
- 54. Mr. Rajesh Kumar Shreshta
- 55. Ms. MunaShreshta
- 56. Mr. PraveshShreshta
- 57. Mr. PrameshShreshta
- 58. Mr. HarikrishnaShreshta
- 59. Ms. SundariShreshta
- 60. Ms. Mahesh Kumari Shreshta

Agenda:

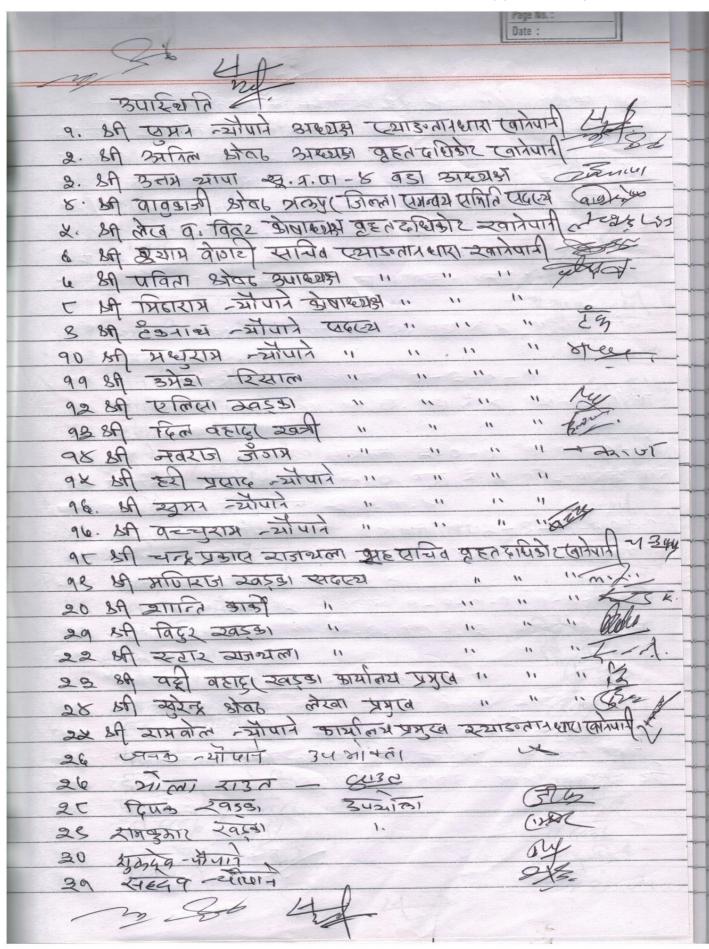
- 1. Regarding the effects of boring
- 2. Miscellaneous

Decisions:

- 1. During the discussion on agenda no. 1, it was discussed about the operation of Water Supply Project by using ground water by boring according to the survey design under the proposed Dadhikot Water Supply and Sanitation Project. In this regard, we, the users living in Charkhandi, Uttisghari, Sikaritar, Mahadev Khola, Jogipati toles of former Dadhikot Ward No. 3 and 7 and nowSuryabinayak Municipality Ward No. 1 and 4, have no objection to using ground water for water supply by boring in former Dadhikot VDC, Ward No. 3 and 7 and now Suryabinayak Municipality Ward No. 1 and 4. The meeting has decided.
- 2. While discussing on agenda no.2, after the completion of the construction work from the water supply project to be constructed under the proposedDadhikot Water Supply and Sanitation Project, we, the residents of the above places will be able to consume pure and sufficient amount of water supply. As a result, we, the residents of the boring areas, seem to have more access to the most basic facilities.

(Signed by all the participants of the meeting)

Date : मित्र 2066 साल डारिन 28 डारे में में मारा ग्रेश वाहरी व्यानेपानी तथा व्यवस्थाई आयोजनाको क्रह्योजमा निर्पाण हो अप प्रस्तावित द्धिकोट खारेपारी तथा सरसाकाई आशोजाना अन्तर्गत समे डिमाइन अनुसार वोरिड जारी जामित मुनिकी पानी उपयोजा जाने व्यन्दर्भमा व्याविक दाधकोट जाः वि. सं. महा ३,४ र हाल न्यू. म. पा. वड में. १ र ४ का टोलहर तरवंगाल, विरवंमानको पराल, जाँगम टोल, अग्रतालिरेण्यवा सक्ति मध्य का ठाउँहान पर्ते !. 9. ब्याविक द्धिकोट जा. वि. प्र. वडा में ४ महाम विंचाई पांचा हाल कु. न. वा. ४ 13.7. 28 87 NOM 0-3-0-0 2. व्याविक दिखिकोट जा. वि. ए. वडा रें ४, सिंचाई वॉध हाल यु. न. वा. ४ (0-0-99-0-0) 0-0-99 PSP . T. AT है. साविक इधिकोट जा. वि. प्र. वडा में ४ विस्वीमानको पर्म माथि महादेव खोला हाल कु. प्र. पा. ४ कि. रं. ६१८ श्रेत्रफल १७४-९-0-0(0-४-०-०) ४. व्याविक दक्षिकोट गा. वि. स. वडा रं ४ विर्वमारकेपएल माचि महादेव खेलां हाल कु. र. पा. ४ कि. म. १४ क्रेत्रफल 9-9-0-9 (0-8-0-0) k. त्याविक दाधकीर जा. ति. प्त. वडा में. ३ तरवेगाल रोल कि दं शेत्रफल०-३-०-० माथि उल्लेखित हाउहदर्श वीरिड॰ साइट हर्फ एड आपसमा माजिनको दुरीमा यहेने हैंदा उल नीरिड० साइटहरूको परिपरी वसोवास ठाउँ तपस्ति मा उल्लेखित उपस्थितिमा वेदन वसी तपासिल उत्रत्यास्त्री प्रत्यावहक प्राचि इलकल जर त्रिणीय ठारिया।



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टोल खिचाई चांध तथा अम्मतलकेश्वा ह	उदाउड़ा ठाइड्ट्य	
वेगरिक वातीवाय गरी यहेका हामी उप्रशास	डाह्लको वस्रिकार	
श्रेत्र मा कोरिक जारेर स्वानेपानीको प्रयोजनका	लाजी जात्रिय मुनीय	
धारी उपयोग जरेमा कुरेपनि आपली मरहे	डी इ सर्वे लाई-	
वितर्ण अर्थे अरी कार्य वहाउन आजडी य	य अलाले रिर्णय	
ारेडो इ		
2. प्रतामितं द्धिकोट ख्वानेपानी तथ	त चरस्या १ आयावनी	
प्रान्तर्रीत तिक्रीण। द्वेते व्यक्तिपारी आयोहारावा		
अए पहि हाकी उपरोक्त स्त्रात्वा वातिकाह	कर्ते अदिश्वाप	
प्राप्ताया स्वानेपारी उपयोग कर दिकिने अरको त	थ हाके उपरोक्त	
वो दिः क्षेत्र हक्का वादिन्दाहक्तां अति द्या	धारक्रत कुविधात्र।	
थप पहुंच इतेदेखित्र ।		
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Appendix: 12-C

English Translation:

On Tuesday, November 10, 2020 (2077/07/25 BS), under the proposed Dadhikot Water Supply and Sanitation Project, which will be constructed with the support of the Urban Water Supply and Sanitation Project, the former Dadhikot Ward No. 3 and 4 and now the following places of Tarkhagal, Birkhaman Ko Pasal, Jangam Tole, Anantalingeshwor of Suryabinayak Municipality Ward No.1 and 4 will be used for using ground water by boring according to the survey design:

- 1. Former Dadhikot VDC, Ward No.4 and now Suryabinayak Municipality, Ward No.4, MuhanSinchai Bandh, plot no.24, area 0-3-0-0
- 2. Former Dadhikot VDC, Ward No.4 and now Suryabinayak Municipality, Ward No.4, Sinchai Bandh, plot no.191, area 2-0-0-0 (0-11-0-0)
- 3. Former Dadhikot VDC, Ward No.4 and now Suryabinayak Municipality, Ward No.4, upper side of BirkhamankoPasal, Mahadev Khola , plot no.618, area 175-9-0-0 (0-4-0-0)
- 4. Former Dadhikot VDC, Ward No.4 and now Suryabinayak Municipality, Ward No.4, upper side of BirkhamankoPasal, Mahadev Khola, plot no.15, area 1-1-0-1 (0-4-0-0)
- 5. Former Dadhikot VDC, Ward No.3 and now Suryabinayak Municipality, Ward No.1, Tarkhagal, area 0-3-0-0

As the boring sites of the above mentioned places are in close proximity to each other, a meeting was held in the presence of the people mentioned in the details living around the boring sites and the decision was taken after discussing the agendas according to the details.

Attendance:

- 1. Mr. Suman Neupane, Chairperson, SyangtanDhara Water Supply
- 2. Mr. Anil Shrestha, Chairperson, Dadhikot WUSC
- 3. Mr. Uttam Thapa, Ward Chairperson, Ward No.4
- 4. Mr. Babu Kaji Shrestha, Member, Bhaktapur District Coordination Committee
- 5. Mr. Lekh Bahadur Bishta, Treasure, Dadhikot WUSC
- 6. Mr. SyamBogati, Secretary, SyangtanDhara WUSC
- 7. Ms. Pavita Shrestha, Vice Chairperson, SyangtanDhara WUSC
- 8. Mr. Mithara Neupane, Treasure, SyangtanDhara WUSC
- 9. Mr. Tanka Nath Neupane, Member, SyangtanDhara WUSC
- 10. Mr. Madhu Ram Neupane, Member, SyangtanDhara WUSC
- 11. Mr. Umesh Risal, Member, SyangtanDhara WUSC
- 12. Ms. Alisha Khadka, Member, SyangtanDhara WUSC
- 13. Mr. Dil Bahadur Khatri, Member, SyangtanDhara WUSC
- 14. Mr. NawarajJangam, Member, SyangtanDhara WUSC
- 15. Mr. Hari Prasad Neupane, Member, SyangtanDhara WUSC
- 16. Mr. Suman Neupane, Member, SyangtanDhara WUSC
- 17. Mr. Bachchu Ram Neupane, Member, SyangtanDhara WUSC
- 18. Mr. Chandra Prakash Rajthala, Joint Secretary, Dadhikot WUSC
- 19. Mr. Maniraj Khadka, Member, Dadhikot WUSC
- 20. Ms. Shanti Karki, Member, Dadhikot WUSC
- 21. Mr. Bidur Khadka, Member, Dadhikot WUSC

- 22. Mr. Star Rajthala, Member, Dadhikot WUSC
- 23. Mr. Badri Bahadur Khadka, Office Manage, Member, Dadhikot WUSC
- 24. Mr. Surendra Shrestha, Accountant, Dadhikot WUSC
- 25. Mr. Rambol Neupane, Office Manager, SyangtanDhara WUSC
- 26. Mr. Janak Neupane, User
- 27. Mr. Bhola Raut, User
- 28. Mr. Dipak Khadka, User
- 29. Mr. Ram Kumar Khadka, User
- 30. Mr. Shukadev Neupane, User
- 31. Mr. Sahadev Neupane, User
- 32. Mr. Bodh Prasad Neupane, User
- 33. Mr. Trilochan Gautam, User
- 34. Mr. Sagar Ghimire, User
- 35. Mr. Suman Dhakal, User User
- 36. Mr. Rajan Neupane, User
- 37. Mr. Pradip Bishta, User
- 38. Mr. Rajendra Kumar Neupane, User
- 39. Mr. Rameshwor Neupane, User
- 40. Mr. Syam Krishna Neupane, User
- 41. Mr. Narhari Neupane, User
- 42. Mr. Kamal Prasad Neupane, User
- 43. Mr. Janardan Neupane, User
- 44. Mr. Govinda Prasad Nepupane, User
- 45. Ms. Rita Chaulagain, User
- 46. Mr. PurushottamNeupane, User
- 47. Mr. TrilochanChaulangain, User
- 48. Mr. Hari Bol Neupane, User
- 49. Mr. Krishna Raj Neupane, User
- 50. Mr. Devendra Neupane, User
- 51. Mr. Krishna Prasad Neupane, User
- 52. Mr. Amrit Neupane, User
- 53. Mr. Sunil Risal, User
- 54. Mr. Rameshwor Mishra, User
- 55. Mr. Shushil Neupane, User
- 56. Mr. Suwas Khadka, User
- 57. Mr. Bhakta Narayan Shreshta, User
- 58. Mr. Anjan Neupane, User
- 59. Mr. Indra Bahadur Nagarkoti, User
- 60. Mr. PushkrarDotel, User
- 61. Mr. BasantaThakuri, User
- 62. Mr. Ram Prasad Neupane, User
- 63. Mr. Bhakta Bahadur, User
- 64. Mr. Sharad Thapa, User
- 65. Mr. Man Bahadur Nagarkoti, User
- 66. Mr. Sudip Risal, User
- 67. Mr. Chandra Kumar Phunyal, User
- 68. Mr. Suman Raut, User
- 69. Mr. SubePariyar, User
- 70. Ms. Mira Nepal, User
- 71. Ms. Laxmi Shrestha, User
- 72. Mr. Haribol Neupane, User
- 73. Ms. Samjhana, User

- 74. Mr. GhansyamDotel, User
- 75. Mr. Ganesh Khadka, User
- 76. Mr. Dayaram Neupane, User
- 77. Mr. Prem Shrestha, User
- 78. Mr. Jayraj Neupane, User
- 79. Mr. Gopi Neupane, User
- 80. Mr. Binod Mishra, User
- 81. Mr. Sujan Raut, User
- 82. Mr. Sanu Pak Shrestha, User
- 83. Mr. Syam Krishna KC, User

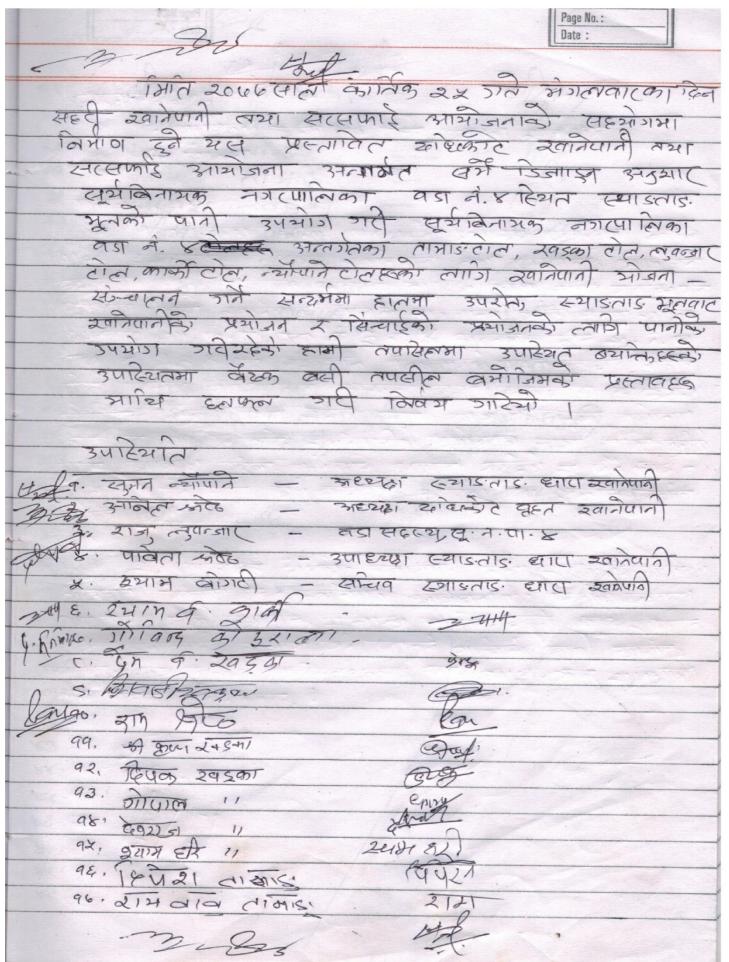
Agenda:

- 1. Regarding possible effects of boring
- 2. Miscellaneous

Decisions:

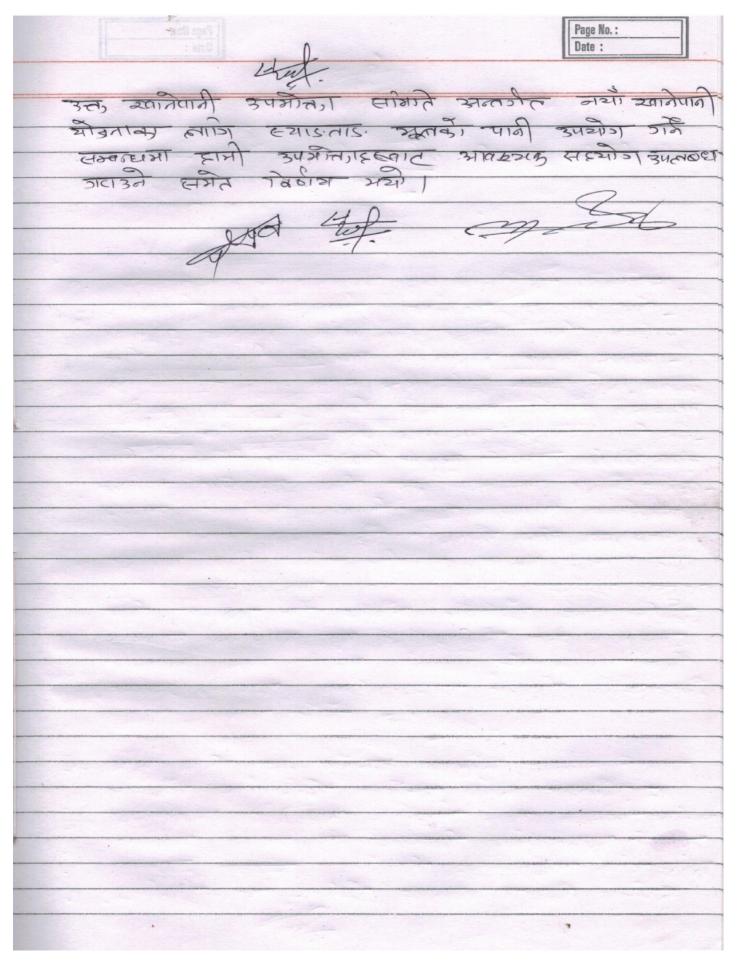
- 1. The possible effects of boring were discussed. According to the survey design under the proposed DadhikotWater Supply and Sanitation Project, to operate the water supply project using ground water by boring, we are currently living in Tarkhagal, near about of Birkhaman Ko Pasal, Jangam tole, Sinchai Bandh and Anantalingeshwor of Suryabinayak Municipality, Ward No. 1 and 4 are agreed. The meeting has decided to move ahead with the work of distributing water to all without any objection if ground water is used.
- 2. After the completion of the construction work from the water supply project to be constructed under the proposed Dadhikot Water Supply and Sanitation Project, we, the residents of the above places will be able to consume pure and sufficient amount of water supply. As a result, we, the residents of the boring areas, seem to have more access to the most basic facilities.

(Signed by all the participants of the meeting)



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Appendix: 12-D

English Translation:

The meeting held today on 10th November 2020 (25th Kartik 2077 BS) regarding the design provisions of using the water from Syangtang source situated in Ward No.4 for supply of the water to the communities of Tamang Tole, Khadka tole, Lunbanja tole, Karki tole, Neupane tole of ward 4 of Suryabinayak Municipality under the Dadhikot Water Supply and Sanitation Subproject under the Urban Water Supply and Sanitation Project has conducted the discussion and decided on the following agenda;

Presence:

- 1. Suman Neupane, Chariperson, Syangtang Drinking Water Supply System
- 2. Anil Shrestha, Chairperson, Dadhikot Urban Water Supply and Sanitation Project
- 3. Raju Lunbanjar, Ward member, Ward 4, Suryabinayak Minicipality
- 4. PabitaShrestha, Vice Chairperson, Syangtang Drinking Water Supply System
- 5. ShyamBogati, Secretary, Syangtang Drinking Water Supply System
- 6. Shyam Bahadur Karki, local beneficiary
- 7. Govinda Koirala, local beneficiary
- 8. Prem B. Khadka, local beneficiary
- 9. Shivaji Khadka, local beneficiary
- 10. Ram Shrestha, local beneficiary
- 11. Shree Krishna Khadka, local beneficiary
- 12. Dipak Khadka, local beneficiary
- 13. Gopal Khadka, local beneficiary
- 14. Devaj Khadka, local beneficiary
- 15. Harihar Khadka, local beneficiary
- 16. Dipesh Tamang, local beneficiary
- 17. Ram Babu Tamang, local beneficiary
- 18. Shree Ram Khadka, local beneficiary
- 19. Sanu Babu Tamang, local beneficiary
- 20. Sagar Tamang, local beneficiary
- 21. Shanti Tamang, local beneficiary
- 22. Rajesh Khadka, local beneficiary
- 23. Dinesh Tamang, local beneficiary
- 24. Sanu Tamang, local beneficiary
- 25. Rameshwor Khadka, local beneficiary
- 26. Deepak Tamang, local beneficiary
- 27. Sanu Tamang, local beneficiary
- 28. Bhawana Khadka, local beneficiary
- 29. Rabin Karki, local beneficiary
- 30. Bhai Krishna Nemaphuki, local beneficiary
- 31. Deepak Khadka, local beneficiary

Agenda of the meeting

- 1. Regarding the use of Syangtang source for new drinking water supply system
- 2. Miscellaneous

Decisions

1. During the discussion on agenda number 1, regarding the design provisions of using the water from Syangtang source situated in ward number 4 for supply of the water to the communities of Tamang Tole, Khadka tole, Lunbanja tole, Karki tole, Neupane tole of ward 4 of Suryabinayak Municipality under the proposed Dadhikot Water Supply and Sanitation

Subproject under the Urban Water Supply and Sanitation Project, the meeting decides that we the residents of these localities provide our consent for the use of the spring water source for the project as it will ensure the better water supply and will solve the existing problems of water supply in our localities.

2. Since the existing beneficiaries of the Syangtang water supply system will benefit from better availability of water supply and we will have adequate water for drinking water and irrigation purpose as well after the completion of proposed Dadhikot Water Supply and Sanitation Project, we will provide any support needed for the proposed project as per needed.

(Signed by all the participants of the meeting

खाद मिति २०६६/०५/२६ ठातेंका दिन यस स्त्रावेनायम निर्माणन के वहा मं ४ र १ मा संचालम हुन गर्रदेवें । विद्याने कार्यानी तमा सरसामाई साम्मेदाना "को Detailed ध्रमुक्तिमां के के क्षणा सामाजिक स्र्रूपण को क्षणा सामाजिक स्र्रूपण र मागवरगीय स्ट्रूपण सम्बन्धी विभिन्न प्रस्तु मा स्वानीय मित्रा (मितिमिनिस्, चिन्न सामाजि माना कार्या क

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१. यस सायोजनाका डिजाहन सम्बन्धी नामकारी पिई यसमा जन सहकारिता र महिला सहकार्वामाका जाएँ। दर्मिक असी।

२. मी झार्योद्धाना जनसह भागिता र स्थानी प्र टापनववना झाट्यारमा परिकरणमा जारिएको र लाजत कुल रक्तमको ५७. रक्तम Upfoont Cach उत्राद्धम पर्ने यस्ता झावरयन समन्वय २०८८ स्वीमितिले जर्मे विषयमा दलकल अर्जी।

- ३. मत क्रामोनना के निर्माण चरणके क्रामका क्रमा सामाजित र वातावकीय सम्वेत्माका करमेएड , स्टेन्यारी र सीपम्लक क्षावसाराह मानीय महिलाइड क्रमां इन्ह पर्ने र हम स्किने वारेश इलान्स भर्मी।
- 8. डिंप इस्विवन रवन्ने झाता जातीन मुनीको जाती होहनका काला पर्ने सक्ते डासर वारे इसमल ह्या म्हाको Design पर्म र Ramonter transhing / Rodrange जस्ता प्रशापित को जरियोबनामा संस्थान हो विध्यान टम्मल भर्यो।
- प्. हरित्राली व्रवर्धन, स्त्रसम्बर्ध र पूर्व सरसम्बर्धना पाटाना पनि स्त्रावीच सहकांत्रिम र सहकांत्री ज्ञावयम् द्वी वारे हलक्ल अत्रो।
- ६. विख्य ताल Uiral संक्रमणका परिवेशमा अख कामोधनाको निर्माणका क्रममा काममारहा, को र स्थानीयहा को स्वास्थ्य; र विशेष घरी स्थामिक इरी जामम घर्मे, adme site मा विवाबान हेर्ने (अब्द अने वृद्ध-वृद्धा र वाक्यवानिकालाई वस्त नारेने, अस्ता विवयना पनि हल्लामल अर्मी।

Appendix:12- E

English Translation:

A meeting has been held on 14th September 2020 (2077/05/29) with the local women and representatives on the environmental and social safeguards aspects under the process of Detailed Engineering Design of Dadhikot Urban Water Supply and Sanitation Project which is going to be implemented in ward 4 and ward 1 of Suryabinayak Municipality. The meeting was conducted in presence of the following participants;

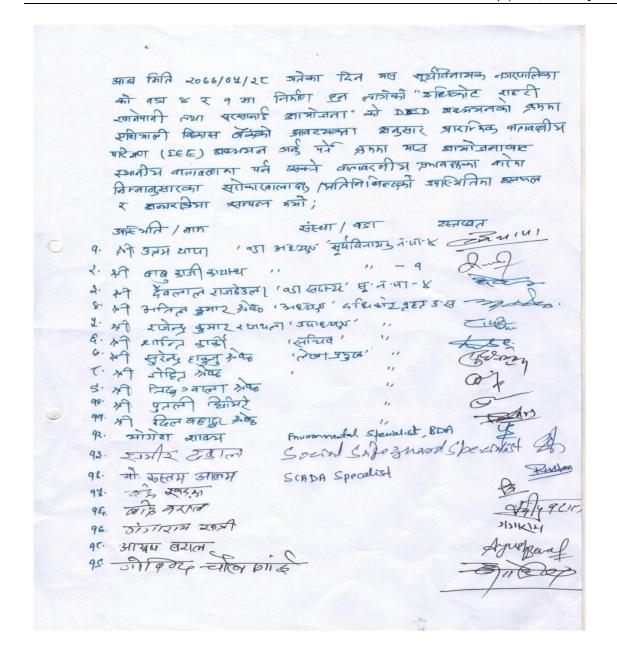
Participants:

- 1. Shanti Karki, Secretary, Dadhikot WUSC
- 2. Kalpana Khadka, Beneficiary, Dadhikot
- 3. Deepa Thapa, Beneficiary, Neupanegaun, ward number 4
- 4. Lali Shrestha, Beneficiary, Gamcha, ward number 4
- 5. Meena Karki, Beneficiary, Khadkagaun, ward number 4
- 6. Bhagwoti Shiwakoti, Beneficiary, Harsha Chowk, ward number 4
- 7. Mohini Ghimire, Beneficiary, ward number 4
- 8. Sujata Ghimire, Beneficiary, ward number 4
- 9. NiruGwacha Shrestha, Beneficiary, ward number 4
- 10. Yogesh Shakya, Environmental Safeguards Specialist, CRDSMC/BDA
- 11. Samir Dhakal, Social Safeguards Specialist, CRDSMC/BDA

Discussions:

- 1. The details of project design, and safeguards provisions of the project were discussed. The aspects of local public participation and women participation were discussed.
- 2. The concept of local participation and local ownership inbuilt in the project design/modality was discussed with the participants. The need of proper coordination by the WUSC for the 5% up-front cash to be collected for the project start was discussed with the participants.
- 3. It was also discussed that the project will have social and environmental implications and hence there will be awareness activities on the same. The women of the project area will also have employment opportunities, and they could also have opportunity of trainings (skill enhancement) under this project. Need of their initiation was also discussed.

- 4. Concerns of deep boring in context of land surface subsidence was raised by the participants. The CRDSMC team explained on the safe design aspects in relation to extraction of underground water. The possibilities of recharge were also discussed.
- 5. Greenery promotion, environmental sanitation and total sanitation aspects were also discussed in context of the project, and it was discussed that these activities will require participation and cooperation from the local.
- 6. The present context of viral infection risks was also discussed. It was discussed that as the project's construction activities will start in the coming month, the locals will have to consider various aspects of OHS and community health & safety; e.g. minimization of interaction of the children/elderly with the workforce from outside areas.



इलामाका विषम्। :

- 9. यस हामोजना मानिस्क पराष्ट्र उपर हल्यल गरी मिर्माण कार्यका लागि हावश्यक न्यास, क्षत्रमा में २०८८ को क्लाकित्व का लागि हावश्यक क्रिया पुरा मन्द्र पर्ने।
- रे मूल गमा पिप बोरिटः अरिने गाँ र अति सम्बर्धे । बावरमक धनुमति रिस्ती र अनिया पुरा अने।
- 3. त्रस हात्रोवनाका लगाने हापट्यक कर्ण रूप ०४० व्यक्तना निर्माणका लगाने दिल्ला करादी नेत्रमा सम्स्थान क्षेत्र द्वरवहर, कार्ने जरी सार्डेट (लगान त्रते।
- ४. शायोजनाको निर्माण कार्यका नाण खावट्यक Campaite वडा . में ४ स्त्रार में मा स्त्रावीय संघ समन्वय गरी प्रयोग प्रते सकिते।
- पू. निर्माणाला क्रममा निट्यने दुद्दा मार्टा क्रावर-आपन अने राधिमोट वडा ४ को सिंगार कॉब्र ग्रुगी को ठाँड मार्गा अर्थ सिन्
- ६. निर्माण चरणमा स्त्रानीचा रोजारी लाई प्रार्थास्मता दिने र हावष्टमक्सा क्षानुसार सीम्मूलक गालीम, वालवरण खेर्झण सम्मेनना तथा पूर्ण सरस्मादिना कार्नक्रमण, पान मम IFE क्षान्भमन हान्यात स्मिष्ट प्रार्थित सार्वका कार्यक्रमण प्राप्त प्राप्
- 6. यस बात्रोतना आगु र्गि क्रमा स्थानीय राष्ट्रो युनासी वारे समन्वत्र जार्न र स्वमाखान रार्न खुनासी ज्यवान्थापन स्विति (ARC) भार्मित स्वम हो बारे हारायल बन्नी
- ट. वड़ा मं. ४ स्त्राइ मान म्रतवा हाल स्वाइ मान रवनेपानी प्रवाली मां प्रमाप्त अहरहको पानी निर्माद बनाई मान ज्ञाकिका है राहरी स्वानेपानी निया सरस्काई क्षायानमाना प्रवाली मोइन हुँदा हम, भेमको मलना आत्रका स्वानेपानी र सिन्धाई प्रयोजनका भात्रि कुने पान खसर निपने वेदिनस्का र हाल उम्म स्वीत उपयोज जारी रहेका स्थानीम उपकार होते स्वानेपानी स्वानेपानी व्यक्त स्वीत उपयोज जारी रहेका स्थानीम

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Appendix-12, F

English Translation:

Today on 13thSeptember 2020 (2077/05/28), a consultation was held regarding Dadhikot Urban Water Supply and Sanitation Project which is going to be implemented in ward 4 & ward 1 of Suryabinayak Municipality. As per the process of IEE study under the process of Detailed Engineering Design of the project, the project stakeholder's consultation on environmental implications of the project implementation has been discussed in presence of its stakeholders. Following decisions were taken under presence of the stakeholders as per;

Presence

- 1. Mr. Uttam Thapa, Chairperson, WN 4, Suryabinayak Municipality
- 2. Mr. Babu KajiKayastha, Chairperson, WN 4, Suryabinayak Municipality
- 3. Mr. Devraj Rajtheula, Member Municipal Council
- 4. Mr. Anil K Shrestha, Chairperson, Dadhikot WUSC
- 5. Mr. Rajendra Kumar Rajthala, Vice-Chairperson, Tikapur WUSC
- 6. Ms. Shanti Karki, Secretary, Tikapur WUSC
- 7. Mr. Rajendra Kakuju Shrestha, Tresurer, Tikapur WUSC
- 8. Mr. Rohit Shrestha, Member, Tikapur WUSC
- 9. Ms. NiruGwala Shrestha, Member, Tikapur WUSC
- 10. Ms. Putali Ghimire, Member, Tikapur WUSC
- 11. Mr. Dil Bahadur Shrestha, Member, Tikapur WUSC
- 12. Mr. Yogesh Shakya, Environmental Safeguards Specialist, CRDSMC/BDA
- 13. Mr. Samir Dhakal, Social Safeguards Specialist, CRDSMC/BDA
- 14. Mr. Mohammad Rustam Aalam, SCADA Specialist, CRDSMC/BDA
- 15. Mr. Badri Khadka, Beneficiary
- 16. Mr. Badri Baral, Beneficiary
- 17. Mr. Gangaram Kharti, Beneficiary
- 18. Mr. Ayush Baral, Beneficiary
- 19. Mr. Govinda Chaulagain, Beneficiary
- (Signed by all the participants)

Discussions:

- Regarding the development of the water supply facilities under the proposed project, it was discussed about its structures and relevant environmental implications of the project. It was also reiterated that there is need of completing the documentations for land use rights/authority by WUSC.
- The need of permissions/registration for use of water sources (spring and DTWs) were also discussed.
- Among the sites required for the project, one of the sites is at Dakshin Barahi area, and ther is need of felling trees. Design considerations will be made to minimize the loss of trees.

- Need of accesible and feasible site for establishment of a temporary campsite ¹¹ was discussed. It was discussed that the potential and proposed site of the workforce campsite is at Tyare tole of ward number-4.
- The generation of construction spoil was discussed, and it was discussed that the spoil can be managed along the backfill sites of the irrigation dams within the project area.
- Employment opportunity for the locals was discussed. It was also discussed that environmental awareness acitivities, skill enhancement activities, and total sanitation activities will be conducted by the project. It was shard that the project will implement environmental safeguards works under EMP of the IEE document of the project.
- It was informed that any project related grievances will be coordinated and dealt throught the mechanism of Grievance Redress Mechanism that will be established.
- It was also discussed that the project will also incorporate the spring water source of Syangtang stream which is an existing source. The project will establish a managed system for the existing beneficiaries, and hence there will be no issues of downstream user, and there will be no matters of water for drinking purpose and irrigation. Instead, the locals of Syangtang area will have better access to adequate safe water.

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¹¹The site proposed for temporary campsite is public barren land and away from the settlements with a good road access.

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English Translation:

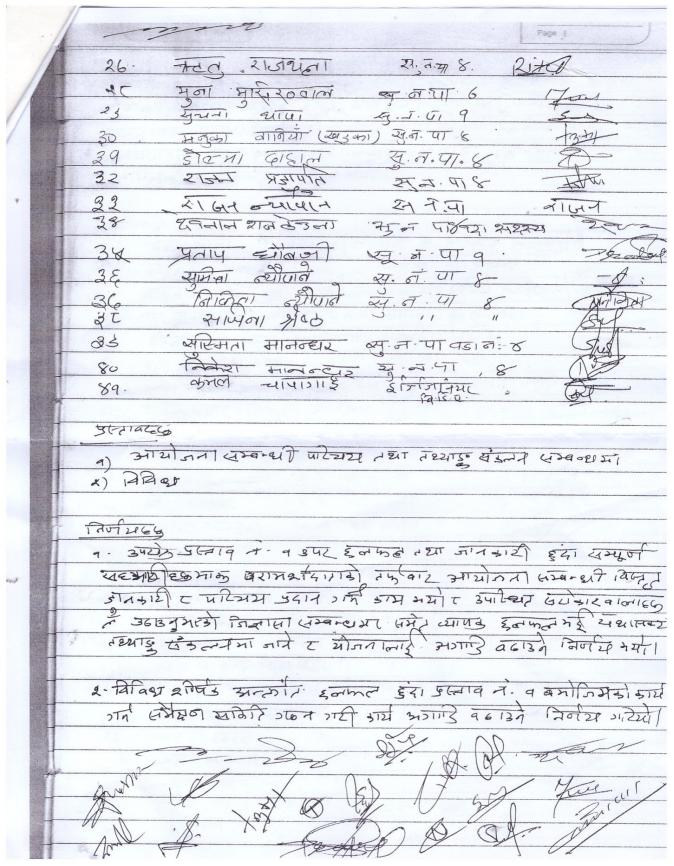
A meeting was held on 17thJune 2020(2077/03/03)regarding Urban Water Supply Project which is going to be implemented under Urban Water Supply and Sanitation Project through Dadhikot Water Supply and Sanitation Committee.Team Leader and Representativesof Consultant Team organized a discussion program at Suryabinayak Municipality, meeting hall. The meeting was conducted in presence of the following participants:

Participants:

- 1. Honorable Mr. Mahesh Basnet, Member of Parliament, Bhaktapur, No.2
- 2. Mr. Basudev Thapa, Mayor, Suryabinayak Municipality
- 3. Mr.Bidhyanath Bhattarai, Project Director, Urban Water Supply and Sanitation Project
- 4. Mr.Ram Kumar Shrestha, Deputy Project Director, Urban Water Supply and Sanitation Project
- 5. Mrs. Juna Basnet, Deputy Mayor, Suryabinayak Municipality
- 6. Mr. Ram Chandra Devkota, Team Leader, BDA Consultant
- 7. Mr. Madan Dangol, Engineer, BDA Consultant
- 8. Mr. Samir Dhakal, Sociologist, BDA Consultant
- 9. Mr. Mishri Prasad Shrestha, GESI Specialist
- 10. Mr. Uttam Thapa, Ward Chairperson, Suryabinayak-4
- 11. Mrs. Tara Sapkota, Municipality Executive Member, Suryabinayak Municipality
- 12. Mr. Anil Kumar Shrestha, Chairperson, DadhikotBrihat Water Supply and Sanitation Committee
- 13. Mr. Rajendra Kumar Rajthala, Vice-chairperson, DadhikotBrihat Water Supply and Sanitation Committee
- 14. Mr. Lekh Bahadur Bishta, Treasurer, DadhikotBrihat Water Supply and Sanitation Committee
- 15. Mr. Suman Neupane, Chairperson, Syangtang Water Supply Users Committee
- 16. Mrs. Pavitra Shrestha, Vice-chairperson, Syangtang Water Supply Users Committee
- 17. Mr. Mitharam Neupane, Treasurer, Syangtang Water Supply Users Committee
- 18. Mr. BabukajiManandhar, Member, Dadhikot WSS Committee
- 19. Mr. Bidur Khadka, Member, Dadhikot WSS Committee
- 20. Mr. Maniraj Khadka, Member, Dadhikot WSS Committee
- 21. Mr. Star Rajthala, Member, Dadhikot WSS Committee
- 22. Mr. Badri Khadka, Office In charge, Dadhikot WSS Committee
- 23. Mr. Surendra Dhwoj Shrestha, Accountant, Dadhikot WSS Committee
- 24. Mr. Sanjay Khadka, Engineer
- 25. Mr. Suraj Sigdel, Contract Management Expert
- 26. Mr. Raju Lubanjar Shrestha, Ward Member
- 27. Mr. Yogesh Shakya, Environment Specialist, BDA
- 28. Ms. Subhadra Adhikari, Civil Engineer

(Signed by all the participants)

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Appendix:12-H

English Translation:

Today on 29thDecember 2019 (2076/09/13), one day orientation training and discussion on survey works of project regarding urban water supply project was held on the presence of Dadhikot Urban Water Supply and Sanitation Committee and Consultant Team of the Urban Water Supply Project. The program was conducted in presence of the following participants:

Attendance:

- 1. Mr. Uttam Thapa, Chairperson, Suryabinayak Municipality, Ward No. 4
- 2. Mr. Sanukaji Kayastha, Chairperson, Suryabinayak Municipality, Ward No. 1
- 3. Mr. Babukaji Shrestha, Member, District Coordination Committee, Bhaktapur
- 4. Mrs. Tara Sapkota, Executive Member, Suryabinayak Municipality
- 5. Mr. Dev Lal Rajthala, Member, Ward No.4, Suryabinayak Municipality
- 6. Mr. Raju Lubanjar Shrestha, Member, Ward No.4, Suryabinayak Municipality
- 7. Mr. Anil Kumar Shreshta, Chairperson, Dadhikot Water Supply Committee
- 8. Mr. Rajendra Kumar Rajthala, Vice-chairperson, Dadhikot Water Supply Committee
- 9. Mr. Lekh Bahadur Bishta, Treasurer, Dadhikot Water Supply Committee
- 10. Mrs. Shanti Karki, Open Women Member, Dadhikot Water Supply Committee
- 11. Mr. Babukaji Manandhar, Member, Ward No.3, Dadhikot Water Supply Committee
- 12. Mr. Bidur Khadka, Member, Ward No.6, Dadhikot Water Supply Committee
- 13. Mr. Maniraj Khadka, Member, Ward No.7, Dadhikot Water Supply Committee
- 14. Mr. Star Rajthala, Member, Ward No.8, Dadhikot Water Supply Committee
- 15. Mr. Badri Bahadur Khadka, Office In charge, Dadhikot Water Supply Committee
- 16. Mr. Surendra Hakaju Shrestha, Accountant, Dadhikot Water Supply Committee
- 17. Mr. Pradip Karki, Ward Member, Ward No.1, Suryabinayak Municipality
- 18. Mr. Rohit Shrestha, Vulve Operator, Dadhikot Water Supply Committee
- 19. Mr. Dil Bahadur Shrestha, Meter Operator, Dadhikot Water Supply Committee
- 20. Mr. Mishri Prasad Shrestha, GESI Specialist
- 21. Mr. Samir Dhakal, Social Safeguard Specialist
- 22. Mr. Gokarna Khanal, Social Safeguard Specialist
- 23. Mr. Anjan Aacharya
- 24. Mr. Chandra Raj Khadka
- 25. Mr. Ritu Rajthala, Suryabinayak Municipality, Ward No. 4
- 26. Ms. Muna Musikhwal, Suryabinayak Municipality, Ward No. 7
- 27. Ms. Suchana Thapa, Suryabinayak Municipality, Ward No. 1
- 28. Ms. Manuka Baniya (Khadka), Suryabinayak Municipality, Ward No. 4
- 29. Ms. Dolma Dahal, Suryabinayak Municipality, Ward No. 4
- 30. Mr. Rajan Prajapati, Suryabinayak Municipality, Ward No.4
- 31. Mr. Rajan Neupane, Suryabinayak Municipality
- 32. Mr. Devlal Rajtheula, Member, Ward No. 4, Suryabinayak Municipality
- 33. Mr. Pratap Dhaubaji, Suryabinayak Municipality, Ward No. 1
- 34. Ms. Sumitra Neupane, Suryabinayak Municipality, Ward No. 4
- 35. Ms. Nikita Neupane, Suryabinayak Municipality, Ward No. 4
- 36. Ms. Sajina Shrestha, Suryabinayak Municipality, Ward No. 4
- 37. Ms. Shushmita Manandhar, Suryabinayak Municipality, Ward No. 4
- 38. Mr. Nikesh Manandhar, Suryabinayak Municipality, Ward No. 4
- 39. Mr. Kamal Chapagain, Engineer, BDA

Agenda:

- 1. Introduction to Project and Data Collection
- 2. Miscellaneous

Decisions:

- As per discussion and information sharing on Agenda No.1, Consultant Team provided detail information and introduction about the project. Queries ofparticipants were discussed and it was decided to start data collection as soon as possible and proceed withproject works.
- 2. As per discussion on the topic of Miscellaneous, the participants at the meeting decided to form a survey committee as per agenda no.1 and proceed with the work accordingly.

आज किन्नि २०७६ साल कार्निक काहेनाडोर गो भी खूमांच नगरपालिका वडा में ६ को कार्यालयमा दिशकोट बहुत खाने अपमीता स्तिरिको पदाश्चिम्ही, सूर्य विनायक तारपालिका वड asi 3 223 2 as tack-26 2 2017 412 agui 60 22 10 49114 अन्तर्भा तें खो साता सहरी कार्रणाती तथा सरस्कार् कायोगः APT BOA - JPZ - UDAYA consultants (CRDSMC) of Lis मा तिम्त उपिशने रहमी। उपारिकारि रक्सते त Da . A. €6-0 उत्म थाया (वडा अहराय) 2. Garlor 21512101 (ast 442) तारा सामग्रीरा (वडा स्वयन्त्रा । नगर कार्यमानेका महत्या) 21 मर्चन् रेवडोटा (प्रथम्बर्गिता) अपन डब्रुक्ति (इज्जिनिया) इ. कामिल कुमार अलेक (अहम्हा / 41 है। कार प्रस्त) ७ राजेन्द्रकार राजभहा (उपाध्यक्ष) ॥) C. लोव तहाद (क्रिए (क्रिकाक्ष्मण / ") चिट्ट (बडडा (LATURET / ") वर्ष स्टार रायमध्य (गा / ॥) ११. स्टेन्प ६ ५३ श्रेषे (ते व्या प्रमुखा ") व्यान्त काकी। महिला (नरम। विद्यार १६०) 93. वर्ष त्यार्च (कार्यालया अनुरत्न) ।।) १४ इल्लान्डे रिष्ट्य वाव्यात जातान्द्रा (यास्त्य) विद्यार श्रद 9 स्वाता लक्षी व्यामेपानी आयोजन। सर्मे डिजाइन सम्बन्धमा। 2. A1295 17012088 9. 3021) मिलात में औ सक्वन हामा दहिलांट रवानेपानी तथा प्रधार कायोजनाड़ी संभाष्ट्राता अध्यमन, जिस्तू अध्यमन, एकिरविभेग तथा ट्यायमान कार्यको लगी भी खारेपानी त ट्याबिकापन विभाग अन्तर्गत्र ते को दाना सहरी खानेपानी ब्राधालाई आयोजनार्ग सामित्याला नियुत BDA -182 -000 परामर्शिदाराहिक्ते रोली स्थला अवलोकन गर्न आउनुभएको -

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Appendix: 12-I

English Translation

A meeting was held on 14thNovember 2019(2077/07/28) at Ward Office of Suryabinayak Municipality, Ward No.4in the presence of Officials of DadhikotBrihat Water Supply Users Committee, Ward Chairperson and Members of Suryabinayak Municipality, Ward No.4 and under the Water Supply and Sewerage Management, Consultant Team of BDA, JPZ and Uday Consultants (CRDSMC). Participants of the meeting were as follows:

Attendance:

- 1. Mr. Uttam Thapa, Chairperson, Suryabinayak Municipality, Ward No. 4
- 2. Mr. Dev Lal Rajthala, Member, Ward No.4, Suryabinayak Municipality
- 3. Mrs. Tara Sapkota, Executive Member, Suryabinayak Municipality
- 4. Mr. Ram Chandra Devkota, Consultant
- 5. Mr. Madan Daggol, Consultant
- 6. Mr. Anil Kumar Shreshta, Chairperson, Dadhikot Brihat Water Supply Committee
- 7. Mr. Rajendra Kumar Rajthala, Vice-chairperson, Dadhikot Brihat Water Supply Committee
- 8. Mr. Lekh Bahadur Bishta, Treasurer, Dadhikot Brihat Water Supply Committee
- 9. Mr. Bidur Khadka, Member, Dadhikot Brihat Water Supply Committee
- 10. Mr. Star Rajthala, Member, Dadhikot Brihat Water Supply Committee
- 11. Mr. Surendra Hakaju Shrestha, Accountant, Dadhikot Brihat Water Supply Committee
- 12. Mrs. Shanti Karki, Women Member, Dadhikot Brihat Water Supply Committee
- 13. Mr. Badri Khadka, Office In charge, Dadhikot Brihat Water Supply Committee
- 14.Mr. Babukaji Shrestha, Member, District Coordination Committee, Bhaktapur

Agenda:

- 3. About survey design of the water supply project
- 4. Miscellaneous

Decisions:

- In regard to feasibility study, detail survey design, supervision and management of Dadhikot Water Supply Project, a preliminary discussion was undertaken and the meeting attendeesdecided to conduct feasiblity survey from 25th November 2019 (2076/08/09) on the presence of Consultant Team of BDA, JPZ, UDAY from project office under Department of Water Supply and Sewerage.
- 2. As per discussion on the topic of Miscellaneous, further plan of action will be in placed on the presence of Mayor and Chief Administrative Officer.

APPENDIX-13

Photographs



Photo 1:Proposed site at Dakshinbarahi for OHT, Treatment Plan and Guard House, Ward No. 4



Photo 2: Proposed deep boring site near Dakshin Barahi temple at Dakshinbarahi, Ward No. 4



Photo 3: Proposed deep boring site at an open land near park area at Dakshinbarahi, Ward No. 4



Photo 4:Proposed deep boring site at an open land at Law College area, Ward No. 4



Photo 5: Proposed deep boring site at an open land at Chakhuphanta, Ward No. 4 (Proposed area shown in red circle).



Photo 6:Proposed OHT site at existing ground reservoir tank at Charkhandi, Ward No. 4



Photo 7: Proposed GRVT, WTP, Guard house and deep boring site at Sikaritar, Ward No. 4



Photo 8: Proposed deep boring, WTP and Guard house site at Sikaritar, Ward No. 4 (Dismantling units shown in red circle).



Photo 9: Proposed deep boring, WTP and Guard house site at Tarkhagal, Ward No. 4



Photo 10: Proposed deep boring site at Jogipati, Ward No. 4



Photo 11: Proposed deep boring site at Ward No. 1 (Proposed area shown in red circle)



Photo 12: Proposed deep boring site at Ward No. 1



Photo 13: Proposed deep boring, generator house and guard house site at Bandh Bagaicha aera, Ward No. 4



Photo 14: Proposed deep boring site at location near Bandh area at the bank of Mahadev khola, Ward No. 4



Photo 15: Proposed deep boring site at Birkhaman ko pasal mathi, Ward No. 4. Contractor will relocate abandoned Hume pipes in vacant place with consent from WUSC and local authority



Photo 16: Proposed GRVT, pump house, WTP site at the View Tower side, Ward No. 4



Photo 17: Proposed GRVT construction site with boring near bank of Mahadev khola, Ward No. 4



Photo 18: Proposed spring intake site at existing spring intake, Syangtang - Ward No. 4



Photo 19: Proposed GRVT site at existing tank, Syangtang - Ward No. 4



Photo 20: Existing RVT to be dismantled at Tyare /Chhapropani Tar



Photo 21: Participants of the discussion/interaction program with local women groups and representatives of community based organizations at Ward No.4, Gamcha



Photograph-22:Discussions with local users regarding water extraction from boring in different boring sites

APPENDIX-14

SOCIAL SAFEGUARDS SCREENING CHECKLIST

SOCIAL SAFEGUARDS SCREENING CHECKLIST

Country	Nepal
Subproject Name	Dadhikot Urban Water Supply and Sanitation Project
Date	September 2020

I. Resettlement Impact Checklist

(Note: Involuntary Land Acquisition is not required for the town project)

A.	Probable Resettlement Effects			Not	
		Yes	No	Known	Remarks
Acc	quisition of Land				
1.	Will there be land acquisition?		√		Nearly 4816.17m ² sq.m. of land is required for different project components such as borings, treatment unit and OHT. The required land has been obtained by WUSC at 19 different sites. The sites are WUSC owned and public lands. No acquisition of private land is anticipated.
2.	Is the site for land acquisition known?				Not applicable. There is no private land acquisition involved.All 19 sites for construction of project facilities are known, owned by WUSC and government and available for the project.
3.	Is the ownership status and current usage of land to be acquired known?		V		Same as above. The ownership status of lands in all sites is known. The land in 19 sites is WUSC owned and public/government. For the use of public land WUSC has obtained consent from Municipality (Appendix-1).
4.	Will easement be utilized within an existing Right of Way (ROW)?	V			The pipe laying will be carried out within the existing government road rights of way in order to avoid the private land loss and to minimize other possible adverse impacts. All mitigation measures as per EMP will be implemented to minimize inconvenience to the local people during demolition of existing structures (paved / earthen roads, track roads, small irrigation canals etc.).
5.	Will there be loss of shelter and residential land due to land acquisition?		V		All the land to be obtained from public/government land and there are any structures

6.	Will there be loss of agricultural and other productive assets due to land acquisition?		√		on the lands. There will be no loss of shelter and residential land. All public barren land will be uses. Since the identified land parcels are non-agricultural land, there is no impact on
	•				agriculture and other
7.	Will there be losses of crops, trees, and fixed assets due to land acquisition?		√		productive assets. The land is mostly barren nonagricultural public land; hence losses of crops, trees and fixed assets are not anticipated. Very few numbers of trees will be cut and some clearing of bushes is anticipated. For any tree to be cut, consider replacement of 1:25 (from IEE report). Major
					project components do not encroach into any of the community forests of the project area. However, some portions of transmission mains pass through the community forest. The study shows that there is no requirement of cutting trees. There will also be requirement of clearing of some bushes and shrubs only along the proposed pipeline alignment. Hence, there will be no such significant effect on the community forest.
8.	Will there be loss of businesses or enterprises due to land acquisition?		√		Since there is no need of agricultural and residential land acquisition, there will be no loss of business or enterprises
9.	Will there be loss of income sources and means of livelihoods due to land acquisition?		\checkmark		Loss of income source and means of livelihoods are not anticipated due to vacant land use.
	Involuntary restrictions on land parks and protected areas	use or	on ac	cess 1	to legally designated
10.	Will people lose access to resources, communal facilitie services?			V	There is no any designated park and protected area in or near to the project. The land to be obtained is mostly barren vacant land. Since loss of vegetation will be insignificant, local people will not lose access to natural resources.
11.	If land use is changed, will it hadverse impact on social and exactivities?			V	Construction of structures on small size of public/government vacant lands will not result change in land use, and hence adverse impact on social and economic activities are not expected.
12.	Will access to land and resources communally or by the state be res			√	No land and resources owned by communally are identified for project

			activiti	es.		
Information on Displaced Persons:						
Any estimate of the likely number of person be displaced by the Subproject? If yes, approximately how many? NA	•		[] N	lo	[]	Yes
Are any of them poor, female-heads of vulnerable to poverty risks		s, or				
NA			[]	No	[]	Yes
Are any displaced persons from indigenou ethnic minority groups?	ıs or					
NA			[]	No	[]	Yes

II. Indigenous Peoples Impact Screening Checklist

	KEY CONCERNS			NOT	
(F	Please provide elaboration of the Remarks column)	YES	NO	KNOWN	Remarks
	ndigenous Peoples Identification			14.101111	
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?				Janjati comprise 34.5% percent of the total population. The service area of the sub project is by and large heterogeneous in terms of ethnicity/caste and culture, and no specific territory of indigenous people or socio-cultural groups has been observed. Most indigenous people i.e.Newar community in sub project areas are socially, economically and politically integrated into the mainstream society, and considering the nature and scale of the sub project, adverse impacts on indigenous peoples are not anticipated.
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?		√		NA
3.	Do such groups self-identify as being part of a distinct social and cultural group?		V		NA
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		NA
5.	Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?		√		NA
6.	Do such groups speak a distinct language or dialect?	V			The ethnic groups in the service area speak their own distinct

				language(Newari) among their members, but Nepali is spoken as common language.
7.	Have such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against?		V	NA
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?	\		There is legal provision of at least 33 percent women participation in any formal decision-making at the national or local level and same provision is use in WUSC. The WUSC is leading by IP group.

C. Identification of Potential Impacts

	KEN OONOEDNO	1			
(Ple	KEY CONCERNS ease provide elaborations of 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 i.e. Janajati people because all the beneficiaries will get water supply service irrespective of their ethnicity/caste and economic status. Poor indigenous people will be benefited from OBA service. Therefore, the impact on indigenous people will be more positive increasing the access to safe drinking water and sanitation facilities rather than adverse impact.
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		NA NA
11.	Will the subproject affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status)		√ 		NA
12.	Will the subproject be in an area (land or territory) occupied, owned, or used by Indigenous Peoples, and/or claimed as ancestral domain?		V		NA
	lentification of Special Requirements the subproject activities include				NA
	Commercial development of the cultural resources and knowledge of Indigenous Peoples?		V		NA
14.	Physical displacement from traditional or customary lands?		V		NA
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		V		NA

	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?	√	NA
17.	Acquisition of lands that are traditionally owned or customarily used occupied or claimed by indigenous peoples?	V	NA

D. Anticipated subproject impacts on Indigenous Peoples

Subproject component/ activity/ output	Anticipated positive effect	Anticipated negative effect
Civil Works: It includes the construction of following project components: Water Boring (15 nos.) Treatment unit (4 nos.) Proposed OHT (2 nos.) GRVT (5 nos.) Office Building (1 no.)	Regular safe water supply through efficient water supply system	None
Pipeline Network: includes excavation, pipe laying and backfilling for transmission mains and distribution network as following Transmission main about 6344 m Distribution pipe network of 152 Km		None

APPENDIX-15 OBA GUIDELINES AND POVERTY THRESHOLD

OBA Guidelines for Tap Connection and Sanitation Facility in UWSSP

Household selection criteria for tap connection facility:

The following guidelines are based on the project implementation guidelines and PAM for household selection:

Households with a monthly income of less than NRS. 13,500.00 and at least three of the following indicators-

- (a) Households of Indigenous Ethnicity or Dalit, women headed households or physically weak and disable person headed household, household headed by old age people
- (b) Household with only one wage earner in the family
- (c) Landless or household with less than 10 ropani land
- (d) Household with mud and thatched house (houses made of more than 75% light materials)
- (e) Households without Television and Refrigerator
- (f) Households with less than two livestock

Household selection criteria for construction of toilets under sanitation facility:

- (a) Households with a monthly income of less than NRS. 13,500.00
- (b) Households without sanitation facilities (toilets) or temporary
- (c) Household with a suitable place to build a toilet next to or near the house
- (d) Households with the above three criteria as well as three of the following criteria:
 - Households of Indigenous Ethnicity or Dalit, women headed households or physically weak and disable person headed household, household headed by old age people
 - Household with only one wage earner in the family
 - Landless or household with less than 10 ropani land
 - Family with mud and thatched house (houses made of 75% light materials)
 - Households with a mud and thatched house (houses made of more than 75% light materials)
 - Households without Television and Refrigerator
 - Households with less than two livestock

S.	Particular	Provision In TSTWSSSP	UWSSP	Remark
N. 1.	Threishold of the Poor	<rs. 7,500="" monthly<br="">Income of a Household</rs.>	<rs. 13,500="" monthly<br="">Income of a Household</rs.>	Data of National Living Standard Survey (NLSS), 2011 is adopted as baseline and annual consumer Index of Nepal Rastra Bank is used for analysis.
2.	Verification Team for Recommendation to WUSC (For Reimbursement)	Independent Verification Agent	Verification Team	The team members remain same,Only term has changed. Project staffs cannot be independent agent.
3.	Verification for 20% Reimbursement to WUSC	Verification After 3- Months	Verification after 1.5 Month	
4.	Cross-check, Validations of Final List of OBA/Subsidized Tap Connection	WUSC, RDSMC, RM/M WASH CC	WUSC, RDSMC, RM/M WASH CC and PMQAC(Social Development-GESI Specialist)	After preparation of final list by team, it will be validated by PMQAC.
5.	Chapter of Design and Cost Estimate of Household Latrine	12 types of pit latrine design and cost estimate was provided in Annex	Basic Information and framework for safety tanks and Household water seal Latrine pit design has been provided in Annex.	For development of innovative idea and types RDSMCs are requested for development of site specific type/model.
6.	Construction of Household Latrine and Compost Pit by OBA	Construction of Both (Household Latrine and Compost Pit)	Construction of Household Latrine only	Now compost pit is optional
7.	Subsidized Tap Connection to Poor/Vulnerable	*	During the First stage of the contract (Before entering the Second stage)	The service should be provided during first stage of the contract.
	The state of the s	HOLE STATE	n pelasyar	CXX

Proposed Poverty Threshold for Identification of Poor Household In UWSSP

The proposed threshold has been revised as per the data received from Nepal Living Standard Survey-III (NLSS-III-2010/2011) conducted by National Planning Commission, Nepal. Based on the results of the survey, the poverty line for Nepal, in average 2010-11 prices, has been estimated at Rs. 19,261; the food poverty line is Rs. 11,929 (per capita consumption 2,220 Kcal per day) and the non food poverty line Rs. 7,332.

Poverty indicator has been refined based on the annual data of Consumer Price Index which has been published by Nepal Rastra Bank. Calculating the increased annual ratio of index against the estimated poverty line of Rs 19261 adopted from NLSS-2010/2011, poverty line has been revised and proposed for UWSSP.

The revised poverty line will be utilized as major indicator of poverty. It shall be used in selection of poor household within the community for delivering OBA service and free subsidized tap connection. Similarly, upfront cash shall be reimbursed after verification of poor household within the urban project. The data shows that average 4.2 to 9.9% of increment has been observed annually. Hence, annually increment since the base year of 2010-11 has been adopted and poverty threshold has been proposed.

Hence, poverty line is estimated NRs.13500 (round figure) monthly for a household and average household size is 4.8 which have been adopted from census survey results of CBS -2011.

The below table has presented incremental trend of price index in each year.

Table No: 1 Consumer Price Index and Annual Increment (Nepal Rastra Bank, Nepal) :

S.N.	Year	Amount as per Consumer Price Index (Annual Per Person)	Price Index (Annul Increment Ratio)	Total Amount as per index(Food & Non Food Items) of a Household (Annual)	Total Amount of a Household (Monthly)	Amount Per Person (Monthly)	Remark
1	2010/11	19261	0	92452.80	7704.40	1605.08	Adopted from NLSS-III, 2010/11
2	2011-12	20859	8.3	1.00123.20	8343.60	1.738.25	
3	2012-13	22925	9.9	110040.00	9170.00	1910.42	
4	2013-14	25010.92	9.1	120052.43	10004.37	2084.24	



S.N.	Year	Amount as per Consumer Price Index (Annual Per Person)	Price Index (Annul Increment Ratio)	Total Amount as per index(Food & Non Food Items) of a Household (Annual)	Total Amount of a Household (Monthly)	Amount Per Person (Monthly)	Remark
5	2014-15	26811.71	7.2	128696.21	10724.68	2234.31	
6	2015-16	29466.07	9.9	141437.13	11786.43	2455.51	
7	2016-17	30792.04	4.5	147801.80	12316.82	2566.00	
8	2017-18	32085.31	4.2	154009.48	12834.12	2673.78	
9	2018-19	33432.89	4.2	160477.88	13373.16	2786.07	

Table No: 2 Threshold Amount for Poor Household

5.N.	Information	Amount NRs.
1	Base Year(Adopted from Nepal Living Standards Survey-NLSS-III, 2010-11)	19261
2	Increment of Consumer Price Index from 2011-12 to 2018-19)	33432.89
3	Household Size 4.8	160477.88
4	Monthly Income Level (Poor HH)	13373.16
5	Per Capita Income (Monthly)	2786.07

Proposed range of income level for OBA grant.

Table No: 3 Range of Income Level in Four Categories:

S.N	Income Range	Category	Remarks/ Justification
1	<13500	Poor	Based on result of NLSS-III 2010/ 2011 and calculating annual Price index of NRB 2010/11-2018/19
2	13501-20000	Average	Based on salary range and market price, adopted as average range.
3	20001- 35000	Medium income	Based on salary range and market price, adopted as medium range.
4	>35000	High Income	This is highest range category of income and adopted as highest basis of income and market price.

