STONE SPOUTS AND PONDS OF KATHMANDU VALLEY

Status Mapping - 2019





Government of Nepal
Ministry of Water Supply
Kathmandu Valley Water Supply Management Board

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Book
Stone Spouts and Ponds of Kathmandu Valley

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Preface

This book is the product of two year long continuous effort of Kathmandu Valley Water Supply Management Board (KVWSMB) with the aim of preparing comprehensive geo database of all stone spouts and Ponds of Kathmandu Valley. Stone spouts and Ponds are serving as prominent water sources for Kathmandu Valley since centuries. Despite of its immense traditional, cultural and social importance, limited database exists with doubtful authentication. This book tries to prepare most comprehensive database till date with accurate GPS locations of each sources. This will help researcher, policy makers and relevant stakeholders to make comparative study of these sources in coming days.

This book consists of detail database of all stone spouts and ponds within 10 different municipalities of Kathmandu, Bhaktapur and Lalitpur district inside Kathmandu Valley. It comprises information about status of stone spouts and ponds in two different category and arranged according to the municipality boundary. Details like current flowing status of stone spouts, discharge, drainage conditions, water quality information are prepared in a single page with its photograph and location map. Similar details about ponds like status of water availability, volume of available water, possible recharge conditions are compiled with photograph and location map of each ponds in a single page.

We believe the data and information compiled in this book will be a major milestone toward the initiation of conservation practice of all these traditional sources. This document will enlighten the current status of all stone spouts and ponds of Kathmandu Valley and educate all relevant stakeholders about the possible conservation that should be practiced in each of those sources. This book presents the database, spatial distribution maps and individual photographs of 573 stone spouts and 233 ponds within Bhaktapur Municipality, Chandragiri Municipality, Godavari Municipality, Kathmandu Metropolitan, Kirtipur Municipality, Lalitpur Metropolitan, Madhypur Thimi Municipality, Mahalaxmi Municipality, Shankarapur Municipality and Tokha Municipality.

This book will work as a reference for all the relevant stakeholders toward creating institutional memory of these culturally rich traditional water sources in coming days.



Tej Raj Bhatta
Chairman
Kathmandu Valley Water Supply Management Board

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It is our immense pleasure to acknowledge all the supporting hand who has contributed in various stages of preparation of this book. Authors would like to acknowledge entire management team of Kathmandu Valley Water Supply Management Board for providing necessary datasets and office space during preparation of this book. We would like to acknowledge NGO forum for their publication of Traditional Stone Spouts Enumeration and Mapping in the Five Municipalities of the Kathmandu Valley in 2009, which inspired authors to prepare this book with more comprehensive database and greater spatial coverage.

We would like to express our gratitude to various governmental and non-governmental organisations who supported us during the field survey and data collection. Locals from different municipality within the valley deserves special gratitude for their immense support during the data collection process. We would like to thank Kathmandu Upatyeka Khanepani Limited and Rastriya Pani Ghar for providing us support during the water quality analysis from flowing stone spouts from all over the valley.

Our sincere gratitude goes to all the research team members Mr. Niraj Bal Tamang, Mr. Subash Acharya, Mr. Sworup Sing Karki, Ms. Sanju Khatri, Mr Bibek Khatiwada, Mr. Bikash Bhandari, Mr. Sujan Khatiwada, Mr. Nirmal Rijal, Mr. Sushma Aryal and Mr Tushal Acharya and all the office staff of Geo Hydro Consult Pvt. Ltd. for their continuous support during the various stages of field work, data collection, stakeholder consultation and book preparation. Without their support, the monumental task of collecting detail datasets of more than 800 traditional water sources throughout the valley would not have been possible.

Editorial Team

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Abbreviation

GPS	Global Positioning System
GIS	Geographic Information System
KUKL	Kathmandu Upatyaka Khanepani Limited
NDWQS	Nepal Drinking Water Quality Standards
EC	Electrical Conductivity
pH	Pouvoir Hydrogène

ANCIENT WATER SYSTEMS OF KATHMANDU VALLEY

Historical Background

Kathmandu Valley used to be known as Nepal and any early history of Nepal is actually the history of the Kathmandu Valley (Regmi 1999). Origin of Kathmandu Valley, from both religious texts and oral tradition, describe it as a lake surrounded by hills and forests. Once the waters were drained away, the valley was settled (Jha 1996). The formation of Chobhar Gorge, the drainage conduit for the inner valley, is given as an example of the veracity of the legend. (ICIMOD, 2007)

The world's best-known human civilizations are based on water civilizations since they have been evolved at the bank of river, sea and other water sources. In Kathmandu too, early settlements were around the Bagmati River near Pashupati Deo-Patan and on the banks of the Dhobi Khola at Hadigaon. Townships developed and flourished through Indo-Nepal-Tibet trade. Though many small towns were established by the second century A.D. and urban centers by the 11th century, urbanization of the valley commenced in the late 1950s, accelerating during the 1970s. Thus, water management should be studied with the cultural perspective. Cultural practices, beliefs, customs, do's and don'ts and cosmic relationships are important factors to understand the philosophy and practices of water management resource in a given community (Sen et. al., 1997).

Construction of stone spouts in Kathmandu Valley can be linked to the early settlements of Kirats who have used ponds and springs in the tar lands and hill slopes. Later Lichchhavis have linked the ponds and spouts to discharge water from stone spouts (Tiwari, S. R. 2002). Kathmandu Valley has a number of traditional, stone water-spouts: 237 in Kathmandu, 77 in Lalitpur, and 53 in Bhaktapur (Amatya 2006). These waterspouts are evidence of the engineering skills of the past. The spouts are located within rectilinear pits built into the ground and supplied through 'Raj Kulos' (state canals), which met irrigation needs using local water sources. Even though they received state sanctions, they were decentralized in operation. Modern construction and the falling groundwater water table in the valley have led to the drying up of many of these stone water spouts. Distribution of improved drinking water started around 100 years ago during the period of the Rana Prime Minister, Bir Shamsher. Kathmandu's first drinking water system, 'Bir Dhara', was built at that time. The Bagmati River and its tributaries are the valley's source of drinking water for residents, particularly for greater Kathmandu – the urban core of principal river system and its springs are the main the valley.

Components of Ancient Water System

The ancient water system has five major components:

1. Intake
2. Surface and sub-surface flow channels - the conveyance system
3. Pukhus - water storing cum recharging body
4. Hities and Wells - water conduits
5. Drainage system

The historic water works of Kathmandu Valley mainly includes rajkulo (or the deidhā in Newari) linked to pukhu, the ponds and then to water conduits.

Shallow Aquifers to Ancient Systems

Hities and wells are recharged through shallow aquifers. Some hities are located next to the aquifer while others are connected to the far away aquifer and are linked by burnt clay or wooden channels. The superb way adopted was recharging these aquifers by rajkuloes so that the double benefits could be achieved. Kathmandu Valley being a paleo lake has special kind of geological setting which allows the existence

of heterogeneous geological conditions. Multiple shallow aquifer systems, with heterogeneous lithology enables the recharge process so that those water sources will work properly.

Rajkulo and city canals

The three large water works of historic time in Kathmandu Valley were the canals from Budhanilkantha to downtown Kathmandu, Tikabhairav canal feeding the ponds of Patan and the Bageswori canal feeding Bhaktapur water system. The massive water works of Kathmandu Valley was established at various periods of Lichchhavi Rule (Tiwari, S. R. 2002) and extended during Malla period. Although there is an absence of written references of the installations of the water works, the cultural activities, festivals and pujas started during the reign of Lichchhivis logically prove that the system was already there to have the rituals. Lichchhavi rulers Amsuverma (Tiwari, S. R. 2002), Balachandra Dev, Narendra Dev (Tiwari, S. R. 1992), Dhruva Dev are some of the names referred to the water works of Kathmandu Valley out of many. It can be suggested that this massive system was obviously not constructed during the time of a single king, but was gradually added and improved during the time of Lichchhavies and their successor Mallas. The canals and ponds were also improved (and altered) by Ranas as well. Several of these drains were covered by Ranas with brick arch canals (UN Habitat 2008).

Traditional Management Practice

From management perspective, five components of traditional water works may be grouped into two: indirectly associated and the directly associated components to the beneficiaries. Directly associated components are the downstream components like stone spouts or well, the surface and sub-surface structure bringing water to the spout and the waste water drainage that allows the utilisation of the resource and are of local interest to the immediate users. Clogging of drainage does not hamper the water use in other stone spout directly, nor the breaking of conveyance channel. In the earlier time, local guthies were created to maintain particular stone spouts and ponds. The foundation of management was on water need of users by culture and religion, standing over beliefs and volunteerism rooted into communities, evolved in festivities, and rejoices (UN Habitat 2008).

Need of Research

Large numbers of research had been conducted to study the water management practices with technical perspective from both the governmental and non governmental sector. However, social, cultural and economic aspects of analysis, especially, on the traditional management practices have not received due attention. Very scanty information is available in this regard though traditional water sources such as stone spouts, rajkulos and ponds and their contribution in the sustainable water management. Making realization of the dearth of necessary research and their great significance, the study was carried out in Kathmandu Valley, hub of socio-cultural heritage. The purpose of this research is to look at the traditional management practices of water belonging to Hitis and ponds for drinking, domestic use and for agriculture, among others.

Methodology

The book is a result of two year long survey work conducted by authors through out the study area. Field survey was conducted with vigorous consultation with local community to collect details of traditional water sources. Informations thus collected were processed and various table, charts and spatial maps were generated using different computer software. GPS data collected in field was verified using google images and all collected data were reproduced in uniform format. Water quality analysis was performed in standard laboratory of KUKL and comparative study of water quality results were discussed in the book. This book aimed to prepare detail database of all traditional sources in the study area in a very interactive format that could be updated periodically in coming days.

STATUS MAPPING OF PONDS AND STONE SPOUTS

Historical Information's

NGO Forum of Urban Water and Sanitation (NGOFUWS) had conducted enumeration and mapping of traditional stone spouts in 2004 and published a book named Traditional Stone Spouts: Enumeration and Mapping in the Five Municipalities of the Kathmandu Valley in 2009. That mapping was conducted in than five municipalities, that were, Kathmandu, Bhaktapur, Lalitpur, Madhyapur Thimi and Kirtipur. That study was the first major study of stone spouts done by institution level. Available discharge data of individual stone spouts from NGOFUWS, 2009 is recorded in current study. Major findings of that study are tabulated as

Place	Naturally Working	Working with City Supply Line	Not Working	Not Exist	Total
Bhaktapur	33	35	18	1	87
Madhyapur Thimi	47	6	9	3	65
Kirtipur	10	0	0	1	11
Lalitpur	47	0	7	7	61
Kathmandu	96	2	34	33	165
Total	233	43	68	45	389

(Source: NGOFUWS, 2004)

Total discharge of stone spouts in 2006 recorded by NGO Forum is

Municipal Area	Discharge (Lit/day)	
	Dry Season	Wet Season
Bhaktapur	105477	224758
Madhyapur Thimi	203350	439916
Kirtipur	20553	124388
Lalitpur	1759100	4688886
Kathmandu	858962	2218143
Total	2946542	7696091

(Source: NGOFUWS, 2004)

For Patan area, United Nations Environment Programme, Division of Technology, Industry and Economics has published discharge of stone spouts in 1996 and that data is used in current study.

Current Status

This study found that Kathmandu Valley has 573 stone spouts in the area. Out of 573 stone spouts, 94 stone spouts were completely lost among which only 52 stone spouts were mapped in field and for 42 stone spouts whose name were recorded by early researcher, their trace was not found.

Out of other 479 stone spouts, 200 stone spouts were in water flowing condition at the time of surveying which discharge 24,33,348 litre water per day. Most of the Hitis were constructed in the Malla's period and some were at the time of Lichchhavi Era and renovated in different time periods. To conserve those Hitis, there are local conservation unit for each individual Hitis in local level. Most of the Hitis and their structure are still in working conditions. Rapid urbanization sealing the recharge areas and over extraction of groundwater are major reason being the diminishing water table and drying water sources in the area.

Brief of Stone Spouts of Bhaktapur Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
91	-	91	73	4	14	21899	59	5	27

Brief of Stone Spouts of Chandragiri Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
47	2	45	28	3	14	278208	2	33	10

Brief of Stone Spouts of Godawari Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
25	-	25	3	-	22	773280	2	23	-

Brief of Stone Spouts of Kathmandu Metropolitan

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
179	52	127	79	8	40	382399	77	47	3

Brief of Stone Spouts of Kirtipur Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
12	2	10	4		6	16920	1	9	-

Brief of Stone Spouts of Lalitpur Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
80	8	72	41	1	30	315234	23	29	20

Brief of Stone Spouts of Madhyapur Thimi Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
85	26	59	16	5	38	208800	9	33	17

Brief of Stone Spouts of Mahalaxmi Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
10	-	10	2	-	8	85680	-	9	1

Brief of Stone Spouts of Shankharapur Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
30	2	28	7	2	19	290880	3	21	4

Brief of Stone Spouts of Tokha Municipality

No. of Stone Spout	Lost	Exist	Water Condition				Overall Structure Condition		
			Dry	Droplet	Flowing	Discharge (l/day)	Good	Fair	Bad
14	2	12	2	1	9	60048	2	8	2

Summary of the stone spouts of Kathmandu Valley is tabulated is

Municipality	Exist	Lost	Not Found	Total Discharge Calculated (ltr/day)	Total
Bhaktapur	91	-	-	21899	91
Chandragiri	45	2	-	278208	47
Godawari	25	-	-	773280	25
Kathmandu Metropolitan	127	25	27	382399	179
Kirtipur	10	2	-	16920	12
Lalitpur Metropolitan	72	6	2	315234	80
Madhyapur Thimi	59	13	13	208800	85
Mahalaxmi	10	-	-	85680	10
Shankharapur	28	2	-	290880	30
Tokha	12	2	-	60048	14
Total	479	52	42	2433348	573

This study found that Kathmandu Valley has 233 ponds. Among 233 ponds, 40 ponds were completely lost, only their location were mapped for the record. Those existing 193 ponds cover 254377.75 m^2 area. The total volume of the pond is 1197888.16 m^3 and those ponds have 988829.755 m^3 water within pond. Must of the ponds were constructed in the Malla's period and some were at the time of Lichchhavi Era and rehabilitated in different time periods.

Brief of Ponds of Bhaktapur Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Overall Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
38	5	33	51642	99342.4	22894.9	21	9	3	9	12	12

Brief of Ponds of Chandragiri Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
20	2	18	2570	4012.33	2374.28	6	1	11	3	14	1

Brief of Ponds of Godawari Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
28	2	26	12857	18124.46	10447.7	23	2	1	4	14	8

Brief of Ponds of Kathmandu Metropolitan

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
15	1	14	42841.25	69473.05	9661.125	6	8	-	8	6	-

Brief of Ponds of Kirtipur Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
10	1	9	44940.58	160519.3	133885	6	1	2	1	7	1

Brief of Ponds of Lalitpur Metropolitan

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
65	16	49	67467.29	794498	772732.1	30	2	17	30	10	9

Brief of Ponds of Madhyapur Thimi Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
20	3	17	12552.29	26004.99	17702.79	7	9	2	5	13	-

Brief of Ponds of Mahalaxmi Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
20	6	14	15938.28	19374.66	16206.13	10	-	4	3	9	2

Brief of Ponds of Shankharapur Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
10	3	7	1726.66	3576.709	1350	4	-	3	-	6	1

Brief of Ponds of Tokha Municipality

No. of Pond	Lost	Exist	Area (m^2)	Volume (m^3)		Basement Condition			Status		
				Full Capacity	With Water	Open	Brick	Sealed	Good	Fair	Bad
7	1	6	1872.445	2962.26	1485.73	3	1	2	2	4	-

Summary of the ponds of Kathmandu Valley is tabulated as

Municipality	Exist	Lost	Area Covered (m^2)	Volume of Water (m^3)	Total
Bhaktapur	33	5	51642	22894.9	38
Chandragiri	18	2	2570	2374.28	20
Godawari	26	2	12857	10447.7	28
Kathmandu	14	1	42841.25	9661.125	15
Kirtipur	9	1	44940.58	133885	10
Lalitpur	49	16	67467.29	772732.1	65
Madhyapur Thimi	17	3	12522.29	17702.79	20
Mahalaxmi	14	6	15938.28	16296.13	20
Shankharapur	7	3	1726.66	1350	10
Tokha	6	1	1872.4	1485.73	7
Total	193	40	254377.75	988829.755	233

WATER QUALITY CONDITION

Physical, chemical, and microbiological analysis is important to monitor the quality of water from natural sources before using it for drinking or any other household purposes. Water samples from flowing stone spouts of all municipalities were tested in the lab of the Centre of Research for Environment, Energy and Water (CREEW). The results of the samples were compared to the standard values of Nepal Drinking Water Quality Standards (NDWQS), 2063. Special attention was given to the values of iron and ammonia concentration of the water samples.

Physical Analysis of Water

Physical tests of water indicate the characteristics of water that are determined by our senses. In the laboratory, colour, turbidity, and temperature were tested to find out the physical characteristics of water. Out of 150 samples tested in the laboratory, turbidity of 14 samples exceeded the NDWQS, 2063 limits. This indicated that most of the water samples were in proper physical condition.

Chemical Analysis of Water

Chemical tests of water indicate the quantity of minerals and organic chemicals dissolved in water. In the laboratory, Electrical Conductivity (EC), pH, total alkalinity, total hardness, total iron, total ammonia and chloride value of the samples were tested. Out of 150 samples tested in the laboratory, the NDWQS limits for pH, EC, total iron, and total ammonia were exceeded by 43, 9, 8, and 29 samples respectively. Hardness was within the NDWQS limit. Such chemical contaminants may not cause immediate deterioration in health after consumption. However, constant chemical exposure to the gastrointestinal tract in the long run can have toxic results causing adverse health issues in people. Hence, proper treatment for chemical parameters must be done before drinking water exceeding the standard chemical limits.

Microbiological Analysis of Water

Microbiological tests of water indicate the presence of bacteria and faecal contaminants in water. Usually, coliform organisms are used to determine the biological characteristics of natural waters. In the laboratory, total coliform present in water samples was tested. Water of all the hitis except Boudhha hiti of Kathmandu metropolitan city and Lajo-Kojo hiti of Bhaktapur municipality had coliform issues. Coliform test indicates the presence of pathogens such as faecal coliform and E.coli which can cause water-borne diseases like diarrhoea and dysentery. Hence, most of these water samples are unfit for drinking without applying water purifying measures for coliform organisms.

Results of Water Quality Tests

The brief results of the water quality test are shown in the table and the graph below. Table 1 shows the number of samples that exceeded NDWQS, 2063 guideline value. Figure 1 represents the number of samples exceeding the NDWQS, 2063 standard values municipality-wise.

Table 1: Number of the samples exceeding the NDWQS, 2063 limits represented municipality-wise.

Municipality	No. of samples	Turbidity	pH	Electrical Conductivity	Total Hardness	Total iron	Total Ammonia	Chloride	Coliform
Bhaktapur	19	2	4	1	0	3	3	0	19
Chandragiri	20	2	6	0	0	1	3	0	20
Godawari	2	0	0	0	0	0	0	0	2
Kathmandu	39	3	12	1	0	1	9	0	38
Kirtipur	3	2	0	0	0	0	1	0	3
Lalitpur	21	3	9	2	0	1	6	0	21
Thimi	26	2	8	5	0	2	4	0	25
Mahalaxmi	6	0	1	0	0	0	1	0	6
Shankarapur	7	0	2	0	0	0	1	0	7
Tokha	7	0	1	0	0	0	1	0	7
Total	150	14	43	9	0	8	29	0	148

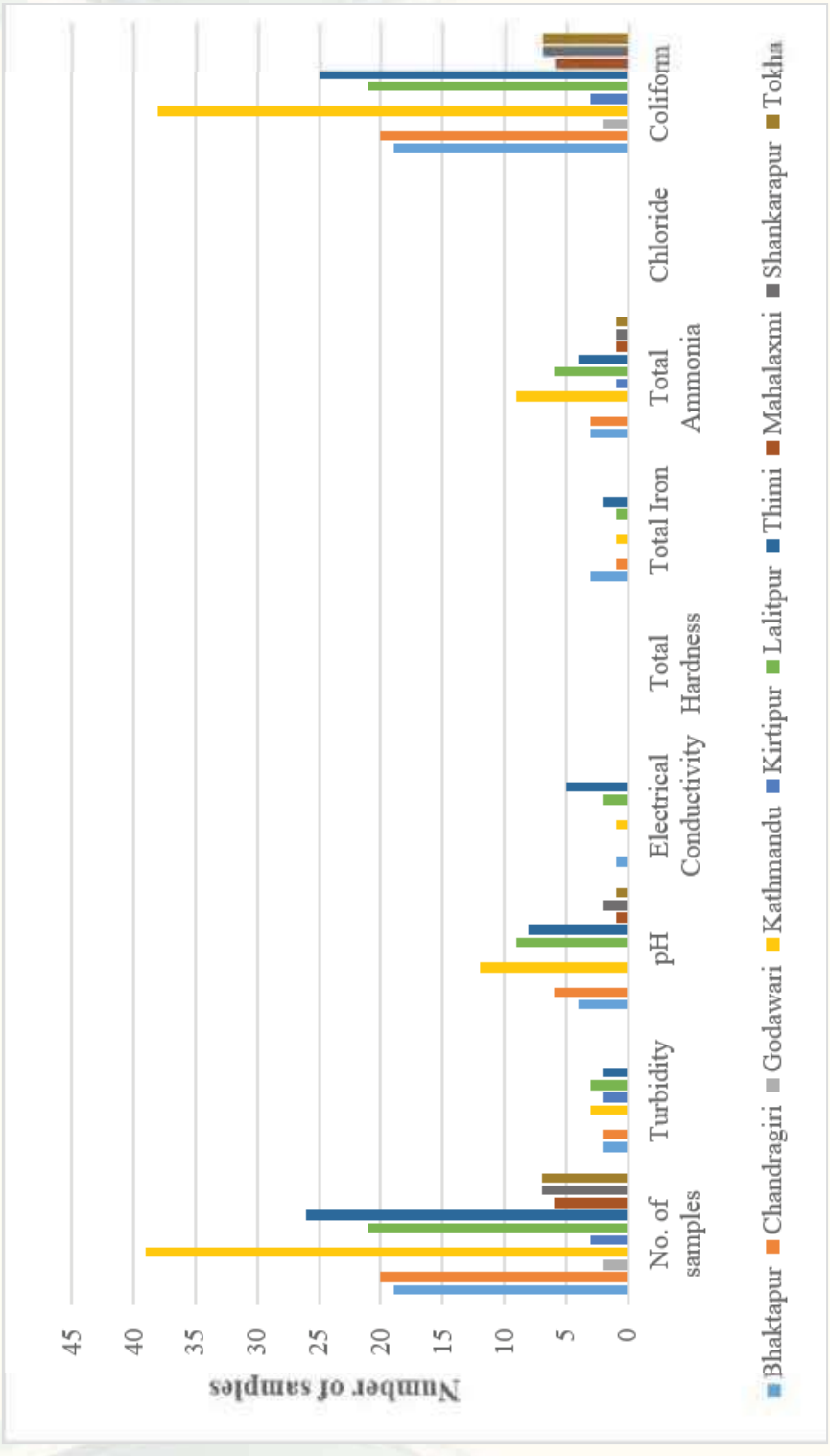


Figure 1: Samples exceeding the NDWQS, 2063 limits shown municipality-wise.

LIMITATIONS OF THE STUDY

- Lack of temporal data about water quality and water discharge from flowing stone spouts from study area was major limitation during comparative study of existing sources within 10 different municipalities.
- As the study areas were predominantly of local Newars and the authors were not familiar with their native language and culture, the uses and interpretations of the native terms and their cultural connotations might not be at the precise level.
- Inability of generating seasonal data of water level and water volume of ponds limited the calculations of water volume that could be recharged using those ponds.
- Dug-wells are still found in every corner of the core area of the valley and are still serving the household water needs of the city locals. However, they have not been included during the research work.

CONCLUSION

- Altogether 233 ponds were recorded in 10 municipalities of Kathmandu Valley. Among those 233 ponds, 193 ponds exists till date and 40 ponds are already lost. Most of the ponds were distributed in core city.
- Existing 193 ponds covers 254377.75 m^2 area and 988829.755 m^3 of water was present in the existing ponds.
- 573 stone spouts were found on the study area, out of which 94 stone spouts already lost their traces. 479 stone spouts exists currently, out of which only 224 flowing stone spouts were found.
- Total discharge of the water flowing stone spouts is 2.433 million litter per day. In a comparison of a past discharge data, discharge has decreased drastically now.
- Poorly managed sewerage condition appeared to be the major reason behind contaminated water quality of shallow sources. The possible rehabilitation effort, together with awareness campaign in local community will help for better preservation of these sources.
- Most of the ponds and stone spouts has social, historical, cultural and religious values. These sources are connected with the lifestyle of the local people and every local citizen residing near such sources are willing to participate and contribute on any sort of rehabilitation work.

RECOMMENDATION

- Local organizations, clubs and authorities should be included in the conservation works for local participation as well as rehabilitation maintenance and conservation.
- Strict laws should be formed and implemented against the encroachment of pukhus and hitis. Preservation of such sources should be assigned to single authority/organization to manage water of each stone spout which will provide legal base to stone spout conservation and its source protection.
- Regular monitoring of the ponds and stone spouts should be done yearly (if possible) or at least biyearly to update existing database and understanding.
- Successful example of rehabilitation of ponds and stone spouts in the past from the Bhaktapur Municipality should be studied for generating ideas for the rehabilitation works in other municipalities.
- Programs and campaigns should be launched by government agency and local government units to educate local community about the importance and need of conservation of ponds and stone spouts in terms of social, cultural and historical aspect.
- Many stone spouts at the down slope of core city has good water flows in monsoon which must be from the surrounding shallow aquifers. Those aquifer zone should be studied and protected.
- Different technical aspects should be studied like study of traditional water conveyance and filtration systems, study of aquifers, their boundaries, conservation, and recharge potentials, their intake systems and drainage systems.
- Groundwater recharge zones for the aquifer supplying water to the ponds and stone spouts should be identified and preserved.
- Water quality should be checked in regular intervals as the ponds and stone spouts are still used for daily purposes by the local people.
- Rainwater harvesting should be promoted in urban areas.
- Technical alternatives of stone spouts which can serve low income user groups in the surrounding area should be studied.

WAY FORWARD

This study is first step toward highlighting the situation of our age-old and ancient water heritages. Regular updates with greater spatial coverage should be pursued in coming days so that the database will be more comprehensive and dynamic. It can also be extended to assess the traditional management modes of other cities of rest of the country. Stone spouts and ponds in this city have still profound religious and cultural connotation. This aspect can be instrumental in enhancing their management. Some stone spouts in this city are still the potential sources of drinking water. So, they can be augmented to the modern piped system so as to supplement the water supply in this city, especially during lean period. From the water quality results, most of the water sources appeared to be unsuitable for drinking purpose. Thus, it is strongly recommended for concerned agencies to initiate the process of installing appropriate treatment and purifying mechanisms. Since they can be developed as the viable water sources, it will naturally reduce the water stress of this city.

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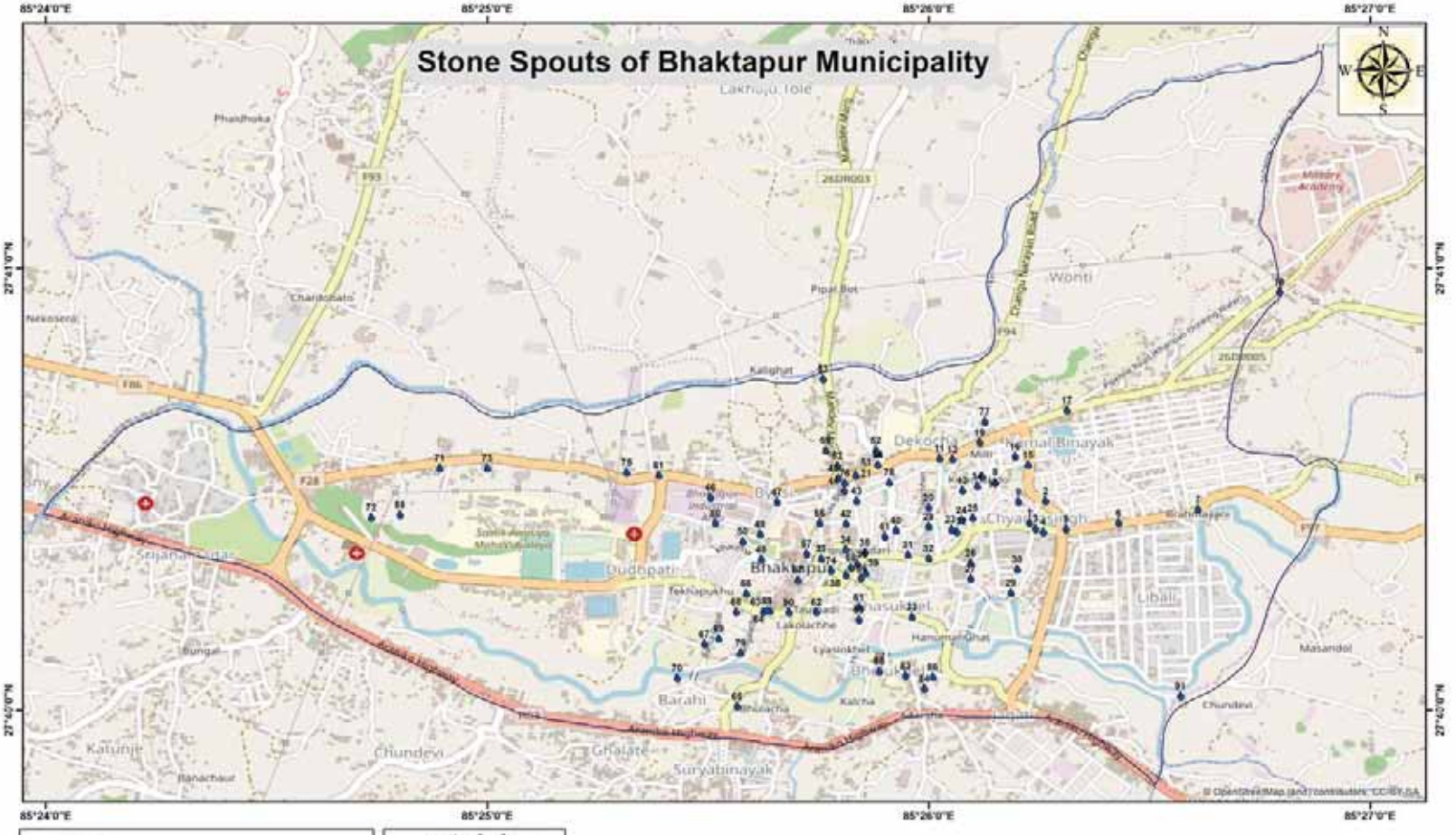
1. List of Stone spouts and Ponds in different municipalities

Stone Spouts of Bhaktapur Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$BhkSp_1$	27.673755	85.437133	Exist	Taulanche, Suryamadhi	wakupati Narayan Hiti	वाकुपति नारायण हिति
2	$BhkSp_2$	27.674572	85.437742	Exist	Chyamhasingh	Garud kunda Hiti	गरुडकुण्ड हिति
3	$BhkSp_3$	27.673536	85.43736	Exist	Taulanche, Suryamadhi	Chhwara Hiti	छवारा हिति
4	$BhkSp_4$	27.673408	85.437664	Exist	Taulanche, Suryamadhi	Tulu Hiti	तुलु हिति
5	$BhkSp_5$	27.673522	85.438521	Exist	Taulanche, Chyamasingh	Jasha Hiti	जस हिति
6	$BhkSp_6$	27.673748	85.440499	Exist	Taulanche, Chyamasingh	Wachu Hiti	वाचु हिति
7	$BhkSp_7$	27.674259	85.443496	Exist	Bramhayani Pith	Bramhayani Hiti	ब्रहमायाणी हिति
8	$BhkSp_8$	27.675273	85.435838	Exist	Nawadurgasthan, Ganchhe	Nawadurga Hiti	नवदुर्गा हिति
9	$BhkSp_9$	27.674552	85.436722	Exist	Ganchhe	Swonga Hiti	स्वांग हिति
10	$BhkSp_{10}$	27.675503	85.435353	Exist	Kwathandau	Kwathandau Hiti	क्वाथण्डौ हिति
11	$BhkSp_{11}$	27.676173	85.433747	Exist	Bekhal Tole, Mahalaxmisthan	Bekhal Hiti	बेखाल हिति
12	$BhkSp_{12}$	27.67615	85.434236	Exist	Muldhoka	Mulah Hiti	मुला हिति
13	$BhkSp_{13}$	27.674969	85.434614	Exist	Kwathandau	Dipankar Bihar Hiti	दिपङकर बिहार हिति
14	$BhkSp_{14}$	27.67514	85.435164	Exist	Kwathandau	Ajaju dya Hiti	अजाजु द्यः हिति
15	$BhkSp_{15}$	27.675932	85.437084	Exist	Kwathandau	Lamgah Hiti	लामगा हिति
16	$BhkSp_{16}$	27.676256	85.436595	Exist	Kwathandau, Wagacha	Kaldhara Hiti (Nagancha Hiti)	नगांचा हिति
17	$BhkSp_{17}$	27.677996	85.438548	Exist	Kwathandau	Muldhoka Hiti	मुलढोका हिति
18	$BhkSp_{18}$	27.682592	85.446848	Exist	Kwathandau	Nwa Hiti	न्वा हिति
19	$BhkSp_{19}$	27.676787	85.435263	Exist	Muldhoka	Bhadra Hiti	भद्रा हिति
20	$BhkSp_{20}$	27.67432	85.433333	Exist	Thalanchhe	Chamar Hiti	चामर हिति
21	$BhkSp_{21}$	27.675547	85.430576	Exist	Thalanchhe	Mahalaxmi Hiti (Lwa Hiti)	महालक्ष्मी हिति (ल्वा हिति)
22	$BhkSp_{22}$	27.673423	85.434391	Exist	Tachpal	Rani Hiti	रानी हिटी
23	$BhkSp_{23}$	27.673503	85.434201	Exist	Tachpal	Bhimsen Hiti	भिमसेन हिति
24	$BhkSp_{24}$	27.673856	85.434578	Exist	Tachpal	Salla Ganesh Hiti	सँलागणेश हिति
25	$BhkSp_{25}$	27.673931	85.435003	Exist	Tachpal	Tapu Hiti	तपु हिति
26	$BhkSp_{26}$	27.672251	85.434913	Exist	Inacho	Patinga Hiti	पातिग हिति
27	$BhkSp_{27}$	27.671665	85.434913	Exist	Inacho	Wachu Hiti	वाँचु हिति
28	$BhkSp_{28}$	27.673611	85.433333	Exist	Inacho	Chorcha Hiti	चोर्चा हिति
29	$BhkSp_{29}$	27.671125	85.436433	Exist	Jenla	Maheshwori Hiti	महेश्वरी हिति
30	$BhkSp_{30}$	27.672013	85.436679	Exist	Jenla	Jenla Hiti	जेलाँ हिति
31	$BhkSp_{31}$	27.672568	85.432558	Exist	Golmadhi	Palikhya Hiti	पलिख्या हिति
32	$BhkSp_{32}$	27.672425	85.433336	Exist	Golmadhi	Golmadhi Hiti	गोल्मादी हिति
33	$BhkSp_{33}$	27.670228	85.432707	Exist	Golmadhi	Yata Hiti	याता हिति
34	$BhkSp_{34}$	27.672766	85.430203	Exist	Tulachhen	Tripurasundari Hiti	त्रिपुरासुन्दरी हिति

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
35	$BhkSp_{35}$	27.672642	85.430925	Exist	Sukuldhoka	Sukuldhoka Hiti	सुकुलढोका हिति
36	$BhkSp_{36}$	27.672208	85.43064	Exist	Sukuldhoka	Bulubulu Hiti	बुलुबुलु हिति
37	$BhkSp_{37}$	27.672418	85.429277	Exist	Tulachhen	Balakhu Ganesh Hiti	बालाखु गणेश हिति
38	$BhkSp_{38}$	27.671794	85.430216	Exist	Tibuknchhen	Taha gansal Hiti	ताहाँ गसंल हिति
39	$BhkSp_{39}$	27.671873	85.430957	Exist	Tibuknchhen	Chandeshwori Hiti	चण्डेश्वरी हिति
40	$BhkSp_{40}$	27.673475	85.432091	Exist	Yachhen	Yachhe Hiti	याँछे हिति
41	$BhkSp_{41}$	27.67325	85.431678	Exist	Yachhen	Lalachhe Hiti	लालाँछे हिति
42	$BhkSp_{42}$	27.673717	85.430212	Exist	Chochhe	Chochhe Hiti	चोछें हिति
43	$BhkSp_{43}$	27.674578	85.430611	Exist	Chochhe	Chuma Ganesh Hiti	छुमा गणेश हिति
44	$BhkSp_{44}$	27.674954	85.430148	Exist	Byasi	Byasi Pukhu Hiti	व्यासी पुखु हिति
45	$BhkSp_{45}$	27.675429	85.42991	Exist	Byasi	Byasi Dhwakanpine Hiti	व्यासी ध्वाःखापिने हिति
46	$BhkSp_{46}$	27.674704	85.425092	Exist	Byasi	Mupujwal Hiti	मुपुज्वल हिति
47	$BhkSp_{47}$	27.674538	85.427604	Exist	Byasi	Dhwakanpine Hiti	ध्वाःखापिने हिति
48	$BhkSp_{48}$	27.672388	85.427011	Exist	Khauma	Khauma Hiti	खौमा हिति
49	$BhkSp_{49}$	27.67333	85.42697	Exist	Khauma	Indrayani Hiti	इन्द्रायणी हिति
50	$BhkSp_{50}$	27.673058	85.42632	Exist	Khauma	Hakupali Hiti	हाकुपाली हिति
51	$BhkSp_{51}$	27.676355	85.431384	Exist	Bholachhe, Mahakali	Arincha Hiti	अरिन्चा हिति
52	$BhkSp_{52}$	27.676488	85.431342	Exist	Bholachhe, Mahakali	Pankaharangi Hiti	पन्काहरङगी हिति
53	$BhkSp_{53}$	27.679183	85.429344	Exist	Kalighat, Byasi	Kasanghat Hiti	कासनघाट हिति
54	$BhkSp_{54}$	27.675938	85.431417	Exist	Bholachhe	Aree Hiti (Mahakali Hiti)	अरि हिति
55	$BhkSp_{55}$	27.673744	85.429215	Exist	Yalachhen, Byasi	Kal Hiti	काल हिति
56	$BhkSp_{56}$	27.671682	85.430767	Exist	Durbar Square	Chyasingh Hiti	च्यासिन हिति
57	$BhkSp_{57}$	27.672602	85.428725	Exist	Durbar Square	Thathu Lu Hiti	थंथु लुँ हिति
58	$BhkSp_{58}$	27.672079	85.430402	Exist	Durbar Square	Malati Hiti	मालती हिति
59	$BhkSp_{59}$	27.676483	85.429444	Exist	Taumadhi	Lu Hiti	लुँ हिति
60	$BhkSp_{60}$	27.670113	85.430704	Exist	Bhelukhel	Janmaraja Hiti	जन्मराजा हिति
61	$BhkSp_{61}$	27.670577	85.430704	Exist	Bhagawatisthan, Taumadhi	Bhawdhwakha Hiti	भौध्वाखाः हिति
62	$BhkSp_{62}$	27.670406	85.42909	Exist	Taumadhi	Ga Hiti	गः हिति
63	$BhkSp_{63}$	27.670414	85.427094	Exist	Nasamana	Rathor Hiti	राठौर हिति
64	$BhkSp_{64}$	27.670441	85.427334	Exist	Nasamana	Mangaleshwor Hiti	मङगलेश्वर हिति
65	$BhkSp_{65}$	27.666842	85.426102	Exist	Tekhacho	Barahi Hiti	बाराही हिति
66	$BhkSp_{66}$	27.671098	85.426438	Exist	Bharwacho	Tekhacho Hiti	टेखाचो हिति
67	$BhkSp_{67}$	27.669191	85.424866	Exist	Bharwacho	Asanga Hiti	असङग हिति
68	$BhkSp_{68}$	27.670408	85.426062	Exist	Ichadole, Bharwacho	Dole Hiti	डोले हिति
69	$BhkSp_{69}$	27.669396	85.425405	Exist	Bharwacho	Gabugah Hiti	गबुगं हिति
70	$BhkSp_{70}$	27.667912	85.423841	Exist	Bharwacho	Choki Hiti	चोकी हिति

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
71	$BhkSp_{71}$	27.675814	85.41487	Exist	Sallaghari, Itapakhe	Itapakhe Hiti	इटापाखे हिति
72	$BhkSp_{72}$	27.673947	85.412289	Exist	Sallaghari	Mupuj Hiti	मुपुज हिति
73	$BhkSp_{73}$	27.675813	85.416667	Exist	Sallaghari	Sallaghari Hiti	सल्लाघारी हिति
74	$BhkSp_{74}$	27.671966	85.429653	Exist	Layaku	Chardham Hiti	चारधाम हिति
75	$BhkSp_{75}$	27.675644	85.421934	Exist	Sallaghari, Itapakhe	Minwopali Hiti	मिनवपाली हिति
76	$BhkSp_{76}$	27.675245	85.430172	Exist	Byasi	Swodhala Hiti	सोधाला हिति
77	$BhkSp_{77}$	27.677572	85.435451	Exist	Dekocha	Dekocha Hiti	डेकोचा हिति
78	$BhkSp_{78}$	27.675273	85.431848	Exist	Bholachhen	Bholachhe Hiti	भोलाछें हिति
79	$BhkSp_{79}$	27.668861	85.426243	Exist	Mangaltirtha	Mangaltirtha Hiti	मङगलतिर्थ हिति
80	$BhkSp_{80}$	27.673739	85.425277	Exist	Smritinagar	Madhikarmi Hiti	मधिकर्मी हिति
81	$BhkSp_{81}$	27.675543	85.423139	Exist		Hakupali Hiti	हाकुपाली हिति
82	$BhkSp_{82}$	27.675906	85.429888	Exist	Byasi	Dapha Hiti	दाफा हिति
83	$BhkSp_{83}$	27.668003	85.43246	Exist	Bhimsensthan, Bhelukhel	Dhuvari Hiti	धौभारी हिति
84	$BhkSp_{84}$	27.667514	85.433167	Exist	Bhimsensthan, Bhelukhel	Bhimsen Hiti	भिमसेन हिति
85	$BhkSp_{85}$	27.668169	85.431472	Exist	Bhimsensthan, Bhelukhel	Gosai Hiti	गोसाई हिति
86	$BhkSp_{86}$	27.66795	85.433486	Exist	Jagati, Wasickacha	Wasikacha Hiti (Tui Hiti)	वासिकचा हिति
87	$BhkSp_{87}$	27.671607	85.428397	Exist	Durbar Square	Rajapadhyaya Hiti	राजापाध्याय हिति
88	$BhkSp_{88}$	27.674056	85.413379	Exist	Sallaghari	Chonga Ganesh Hiti	चोगंगणेश हिति
89	$BhkSp_{89}$	27.670449	85.427232	Exist	Nasamana	Nasamana Hiti 'C'	नासमना हिति ग
90	$BhkSp_{90}$	27.670393	85.428051	Exist		Rajbhandari Hiti	राजभण्डारी हिति
91	$BhkSp_{91}$	27.667226	85.44285	Exist	Gaphali, Suryabinayak	Gaphali Hiti	गपली हिति
92	$BhKSp_{92}$	27.675344	85.429811	Exist	Ittapakhe	Ittapakhe Hiti	इतापाखे हिति



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0 0.25 0.5 1 Km

Legend

- Stone_Spout
- Municipality Boundary

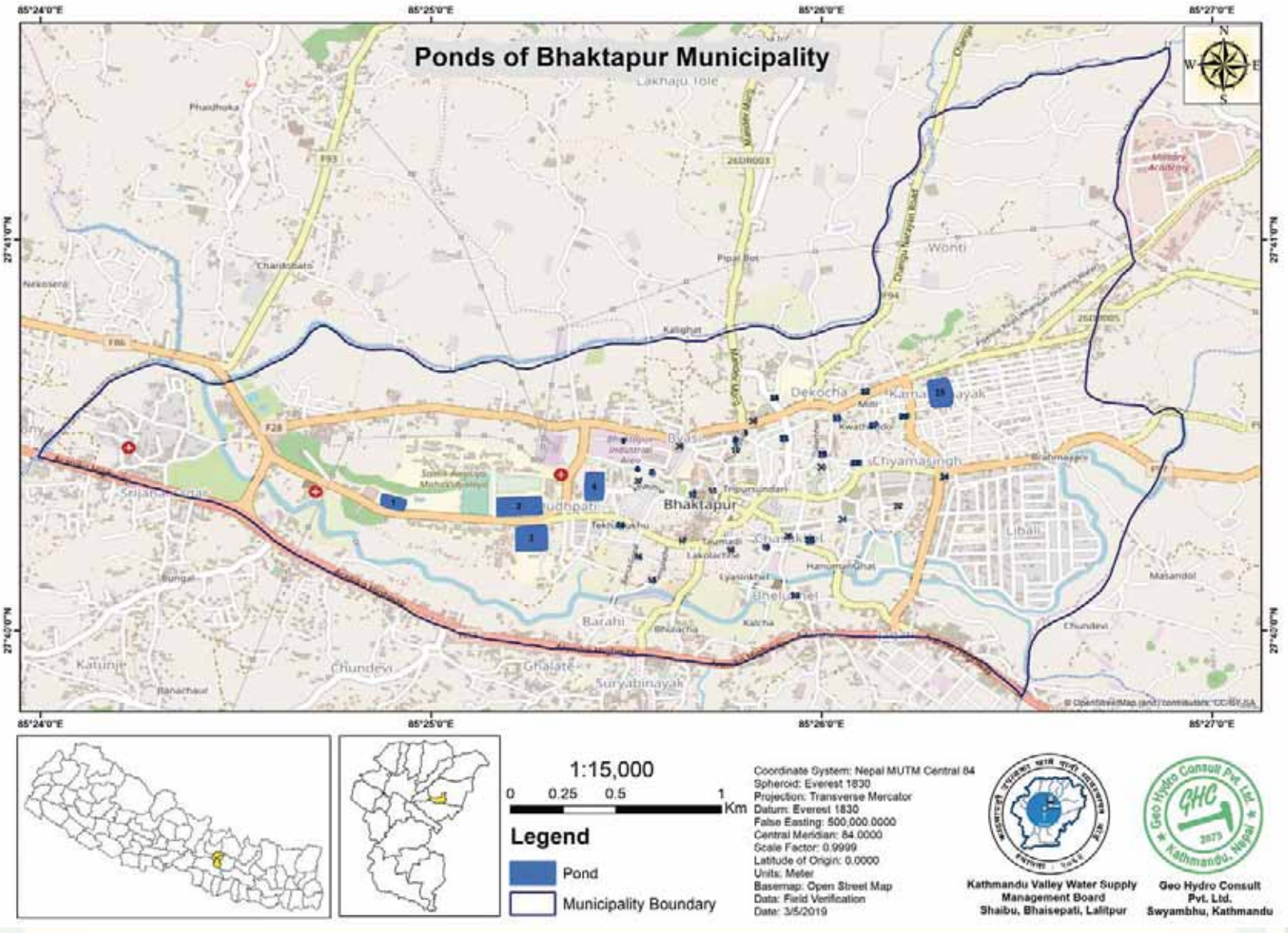
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Data: Field Verification
Date: 3/5/2019

Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur

Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

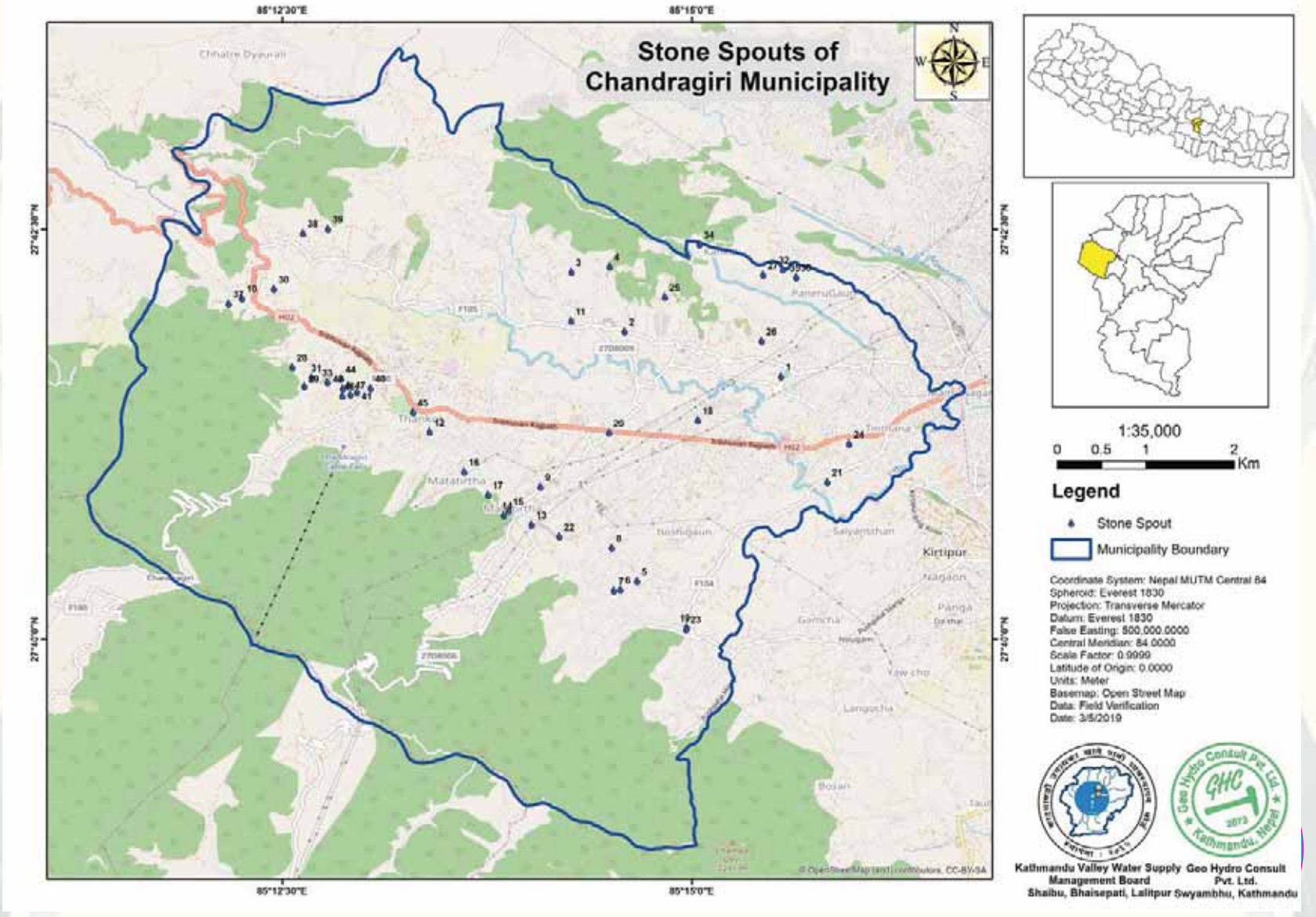
Ponds of Bhaktapur Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$BhkP_1$	27.673297	85.438755	Exist	Talanche	Chyamasingh Pukhu	च्यामासिंग पुखू
2	$BhkP_2$	27.671986	85.436634	Exist	Jenla	Jenla Pukhu	जेलाँ पुखू
3	$BhkP_3$	27.673842	85.434526	Exist	Tachpal	Sala Pukhu	सँला पुखू
4	$BhkP_4$	27.675874	85.436729	Exist	Lamgal Tole	Lamaga Pukhu	लामगा पुखू
5	$BhkP_5$	27.675778	85.433831	Exist	Bekhal Tole	Bekha Pukhu	बेखा पुखू
6	$BhkP_6$	27.675366	85.435429	Exist	Kwathandau	Kwathandau Pukhu	क्वाथण्डौ पुखू
7	$BhkP_7$	27.677275	85.438804	Exist	Kamal Pokhari	Yatu Bahare Pukhu	यातु बाहारे पुखू
8	$BhkP_8$	27.676818	85.435239	Exist	Muldhoka,	Gwaga Pukhu	ग्वंग पुखू
9	$BhkP_9$	27.674997	85.43182	Exist	Bholachhen	Bholachhe Pukhu	भोलाछे पुखू
10	$BhkP_{10}$	27.674217	85.433333	Exist	Bekhal tole	Naag Pukhu	नाग पुखू
11	$BhkP_{11}$	27.676525	85.43118	Exist	Bholachhen	Aancha Pukhu	अँचा पुखू
12	$BhkP_{12}$	27.671424	85.434303	Exist	Khancha	Khancha Pukhu	खँचा पुखू
13	$BhkP_{13}$	27.670519	85.432665	Exist	Golmadhi	Nhydha Pukhu	न्हाँद पुखू
14	$BhkP_{14}$	27.673611	85.433333	Exist	Chorcha	Chorcha Pukhu	चोर्चा पुखू
15	$BhkP_{15}$	27.670754	85.43197	Lost	Galasi	Galasi Pukhu	गलसी पुखू
16	$BhkP_{16}$	27.674928	85.429709	Exist	Byasi	Yalanchhe Byasi Pukhu	यलाँछे ब्यासी पुखू
17	$BhkP_{17}$	27.675084	85.430116	Exist	Byasi	Byasi Pukhu	ब्यासी पुख
18	$BhkP_{18}$	27.675587	85.430416	Lost	Byasi	Byasi Pukhu	ब्यासी पुख
19	$BhkP_{19}$	27.670126	85.429479	Exist	Laiko	Iyakho Phukhu	लयको पुखू
20	$BhkP_{20}$	27.670184	85.430957	Exist	Bhelukhel	Kumari Pukhu	कुमारी पुखू
21	$BhkP_{21}$	27.674563	85.429732	Exist	Khalan	Khyo Pukhu	ख्यो पुखू
22	$BhkP_{22}$	27.66812	85.432102	Lost	Bhelukhel	Dui Cha Pukhu	दुइँचा पुखू
23	$BhkP_{23}$	27.668854	85.426187	Exist	Mangalachhe	Mangalachhe Pukhu	मगंलाचे पुखू
24	$BhkP_{24}$	27.672703	85.428786	Exist	Durbar Square	Bhandah Pukhu	भन्दः (भण्ड) पुखू
25	$BhkP_{25}$	27.669741	85.425528	Exist	Deganama	Degamana Pukhu	देगमना पुखू
26	$BhkP_{26}$	27.670483	85.427388	Exist	Nagamana	Mangaltirtha Pukhu	मङगलतीर्थ पुखू
27	$BhkP_{27}$	27.672617	85.4279	Exist	Durbar Square	Dumaju Pukhu	दुमाजु पुखू
28	$BhkP_{28}$	27.673453	85.426107	Exist	Indrayani Pith	Indrayani Pukhu	इन्द्रायणी पुखू
29	$BhkP_{29}$	27.673056	85.425556	Not Found	-	Indrayani Pukhu	इन्द्रायणी पुखू
30	$BhkP_{30}$	27.674404	85.427376	Lost	Byasi	Byasi Pukhu	ब्यासी पुखू
31	$BhkP_{31}$	27.674728	85.424825	Exist	Itachen	Kaldaha Pukhu	कालदह पुखू
32	$BhkP_{32}$	27.673596	85.425349	Exist	Indrayani Pith	Machaphong Pukhu	मचाफोङ पुखू
33	$BhkP_{33}$	27.671192	85.424825	Exist	Tekha Pukhu Tole	Tekhachon Pukhu	तेखाचो पुखू
34	$BhkP_{34}$	27.672797	85.423578	Exist	Itachen	Na Pukhu	नः पुखू
35	$BhkP_{35}$	27.672053	85.421304	Exist	Siddapokhari	Ta Pukhu	तः पुखू
36	$BhkP_{36}$	27.670605	85.420453	Exist	Siddapokhari	Bhaju Pukhu	भाजु पुखू
37	$BhkP_{37}$	27.672252	85.415655	Exist	Siddapokhari	Rani Pukhu	रानी पुखू
38	$BhkP_{38}$	27.672633	85.428694	Exist	Durbar Square	Nag Pokhari	नाग पुखू
39	$BhkP_{39}$	27.6729160175	85.4370903131	Lost	Suryamadhi	Jhatapo Pukhu	झतापो पुखू
40	$BhkP_{40}$	27.67381	85.43867	Lost	Chyamhasingh	Pukhu (health post)	
41	$BhkP_{41}$	27.67454621	85.43777926	Exist	Garkhachha	Garud Kunda	गरुद कुण्ड
42	$BhkP_{42}$	27.6750938455	85.4402953014	Lost	Degaina	Paleswa Pukhu	पलेस्वां पुखू
43	$BhkP_{43}$	27.675344	85.429811	Lost	Byasi	Narkabare	नर्केबारे


Ponds of Bhaktapur Municipality
85°24'0"E
85°25'0"E
85°26'0"E
85°27'0"E
27°41'0"N
27°40'0"N
N
S
E
W
Bhaktapur
Dekocha
Wonti
Chiyamasingh
Libali
Masandol
Barahi
Chundevi
Ghalate
Suryabinayak
Katunje
Bungal
Banachaur
Nagarkot
Thimi
Changu Narayan Road
Ring Road
Kalighat
Pipal Bot
Laknaju Tole
Phaidhoka
Nasosere
Charikobato
Tekhachhu
Taumadi
Lakolachhe
Lyasinkhel
Bhaktapur Industrial Area
Tripurasundari
Brahmayani
Hanumante Ghat
Bhaisepati
Kalicha
Bhalacha
Sallaghari
Mohadevsthan
Kwathpoo
Mata
Military Academy
1
2
3
4
5
1:15,000
0 0.25 0.5 1 Km
Legend
Pond
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
Units: Meter
Basemap: Open Street Map
Data: Field Verification
Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

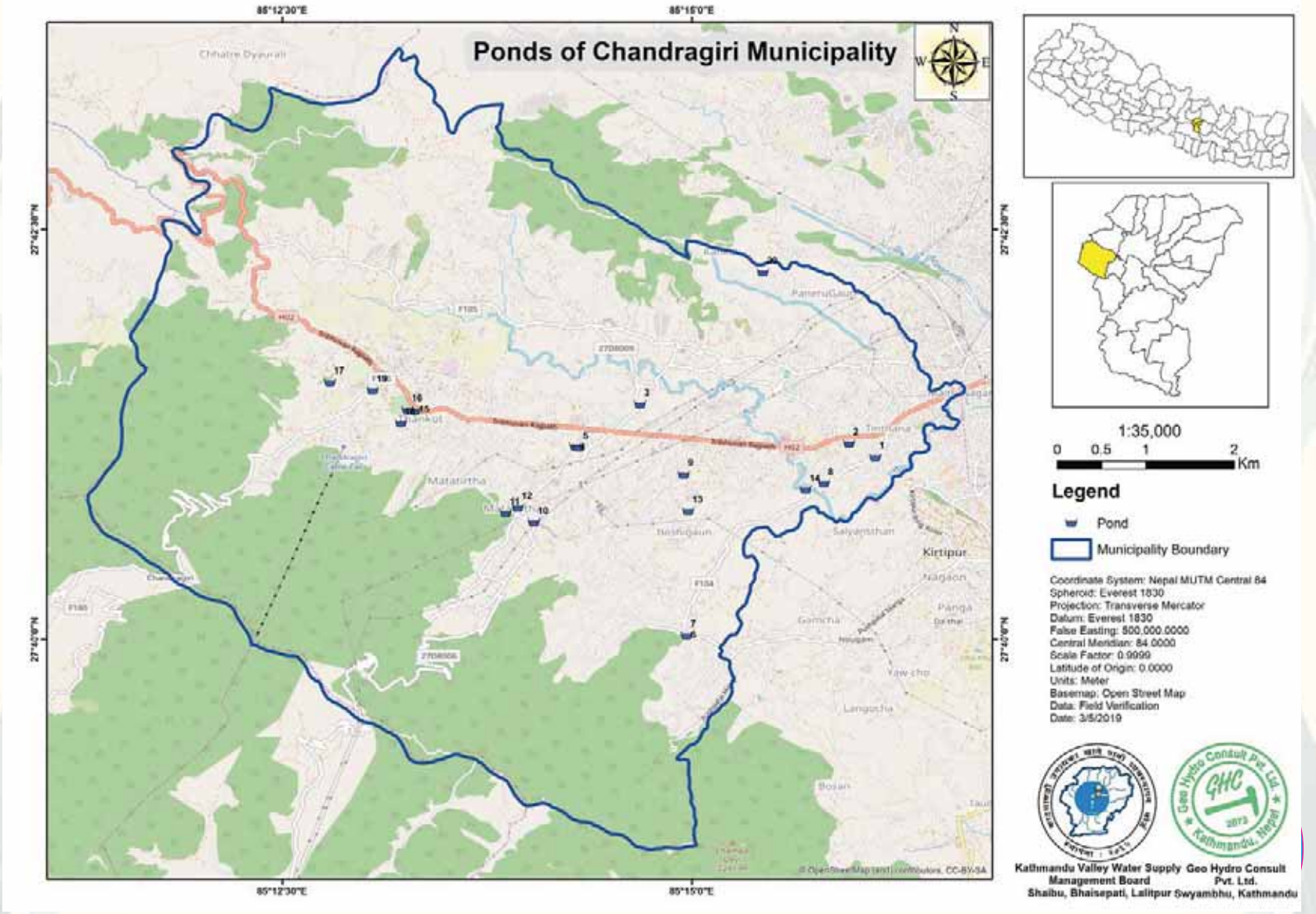
Stone Spouts of Chandragiri Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name (Nepali)
1	$ChSp_1$	27.693417	85.2590556	Exist	Naikap	Naikap chaur Dhara	नैकाप चौर धारा
2	$ChSp_2$	27.698	85.2431389	Exist	Kalapani Chowk	Kalopani Dhara	कालोपानी धारा
3	$ChSp_3$	27.704056	85.2377222	Exist	Srijana tole	Deol ko Dhara	डिवलको धारा
4	$ChSp_4$	27.704611	85.2416111	Exist	Gairigaon	Gairi Dhara	गैरी धारा
5	$ChSp_5$	27.672639	85.2444167	Exist	Khushi tole	Khushi Hiti	खुसी हिति
6	$ChSp_6$	27.671778	85.2427222	Exist	Dhakshi Chowk	Dhakshi Hiti II	धाक्सी हिति द्वितीय
7	$ChSp_7$	27.671667	85.2420556	Exist	Dhakshi Chowk	Dhakshi Hiti I	धाक्सी हिति प्रथम
8	$ChSp_8$	27.676028	85.2418333	Exist	Bhusenkhel	Khonglang Hiti	खोव्डलाङ हिति
9	$ChSp_9$	27.68225	85.2345917	Exist	Balagaon	Kuwa Dhara	कुवा हिति
10	$ChSp_{10}$	27.701389	85.2042222	Lost	Badbhanjang	Pauwa hiti	पौवा हिति
11	$ChSp_{11}$	27.699083	85.2376944	Lost	Thapa Gaon	Thapa Ko dhara	थापाको धारा
12	$ChSp_{12}$	27.687778	85.223306	Exist	Checkpost	Paati Dhara	पाती धारा
13	$ChSp_{13}$	27.678389	85.233667	Exist	Thakhel	Thakhel Hiti	थाखेल हिति
14	$ChSp_{14}$	27.679333	85.230844	Exist	Matatirtha	Matatirtha Hiti	मातातीर्थ हिति
15	$ChSp_{15}$	27.679778	85.231333	Exist	Matatirtha	Matatirtha Hiti II	मातातीर्थ हिति द्वितीय
16	$ChSp_{16}$	27.68375	85.226833	Exist	Checkpost	Khatu ka Dhara	खाटुका हिति
17	$ChSp_{17}$	27.681417	85.22925	Exist	Itakhel	Sundhara	सुनधारा
18	$ChSp_{18}$	27.688972	85.250611	Exist	Machchhe gaon	Paati Dhara	पाती धारा
19	$ChSp_{19}$	27.667917	85.249444	Exist	Machchhe gaon	Matsyanarayan Hiti	मच्छेनारायण हिटी
20	$ChSp_{20}$	27.687694	85.241556	Exist	Gurjudhara Chowk	Gurju Dhara	गुर्जु धारा
21	$ChSp_{21}$	27.682722	85.263778	Exist	Tusal, tinthana	Tusal Dhara	टुसाल धारा
22	$ChSp_{22}$	27.677167	85.2365	Exist	Bauthali	Kapileshwor Mahadev Hiti	कपिलेश्वर महादेव धारा
23	$ChSp_{23}$	27.66775	85.249389	Exist	Machchhe gaon	Matsyanarayan Hiti I	मच्छेनारायण हिति प्रथम
24	$ChSp_{24}$	27.686556	85.265972	Exist	Buddhasthan	Lhawn Hiti	लहवन हिति
25	$ChSp_{25}$	27.7015	85.24725	Exist	Ghairi Gaon	Ghairi Gaon Dhara	गैरीगाउँ धारा
26	$ChSp_{26}$	27.697028	85.257083	Exist	Thapa Gaon	Thapa Dhara	थापा धारा
27	$ChSp_{27}$	27.703778	85.25725	Exist	Dadagaon	Lamsal Dhara	लम्साल धारा
28	$ChSp_{28}$	27.694361	85.209333	Exist	Mattikhel	Mattikhel Dhara I	माट्टीखेल धारा प्रथम
29	$ChSp_{29}$	27.692417	85.210556	Exist	Mattikhel	Mattikhel Dhara II	माट्टीखेल धारा द्वितीय
30	$ChSp_{30}$	27.702333	85.207472	Exist	Bhatta Gaon	Bhatta Dhara	भट्टा धारा
31	$ChSp_{31}$	27.693306	85.211306	Exist	Madikhel	Madikhel Hiti	मादीखेल हिति
32	$ChSp_{32}$	27.704306	85.25925	Exist	Phuldol	Chisapani Dhara	चिसापानी धारा
33	$ChSp_{33}$	27.692833	85.212917	Exist	Laxmicha	Laxmicha Hiti	लक्ष्मीचाः हिति
34	$ChSp_{34}$	27.708528	85.25125	Exist	Valtar	Padheri Dhara	पधेरी धारा
35	$ChSp_{35}$	27.7035	85.260583	Exist	Valtar	Khimsi Hiti I	खिम्सी हिति प्रथम
36	$ChSp_{36}$	27.703528	85.260583	Exist	Valtar	Khimsi hiti II	खिम्सी हिति द्वितीय
37	$ChSp_{37}$	27.700833	85.202861	Exist	Badbhanjang	Thulo Dhara	ठुलो धारा
38	$ChSp_{38}$	27.708	85.210444	Exist	Badbhanjang	Bhote kholcha Hiti	भोटे खोल्चा हिति
39	$ChSp_{39}$	27.708444	85.212972	Exist	Badbhanjang	Dangal ko Dhara	दङगलको धारा
40	$ChSp_{40}$	27.692222	85.217306	Exist	Silafal	Mangal Hiti	मङगल हिति
41	$ChSp_{41}$	27.691833	85.215917	Exist	Tahafal	Tahafal Hiti	त्हफल हिति
42	$ChSp_{42}$	27.692194	85.214472	Exist	Jhalampati tole	Bishnu Tirtha (lachhi Hiti)	विष्णु तिर्थ लाछि हिटि
43	$ChSp_{43}$	27.692528	85.215072	Exist	Jhalampati tole	Hiti Gah	हिति गः
44	$ChSp_{44}$	27.693194	85.214308	Exist	Syagaun	Syagaun Hiti	स्यागाउँ हिति
45	$ChSp_{45}$	27.689772	85.221628	Exist	Tribhuban prk	Tribhuban park Dhara	त्रिभुवनपार्क धारा
46	$ChSp_{46}$	27.691439	85.214428	Exist	Cochhe tole	Cochhe Hiti	कोचे हिति
47	$ChSp_{47}$	27.691569	85.21525	Exist	Bungacha tole	Bungacha Hiti	बुङगाःचाः हिति


Stone Spouts of
Chandragiri Municipality
85°12'30"E
85°15'0"E
27°42'30"N
27°40'0"N
N
S
E
W
1:35,000
0 0.5 1 2
Km
Legend
Stone Spout
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
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Kathmandu Valley Water Supply Management Board
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Swyambhu, Kathmandu

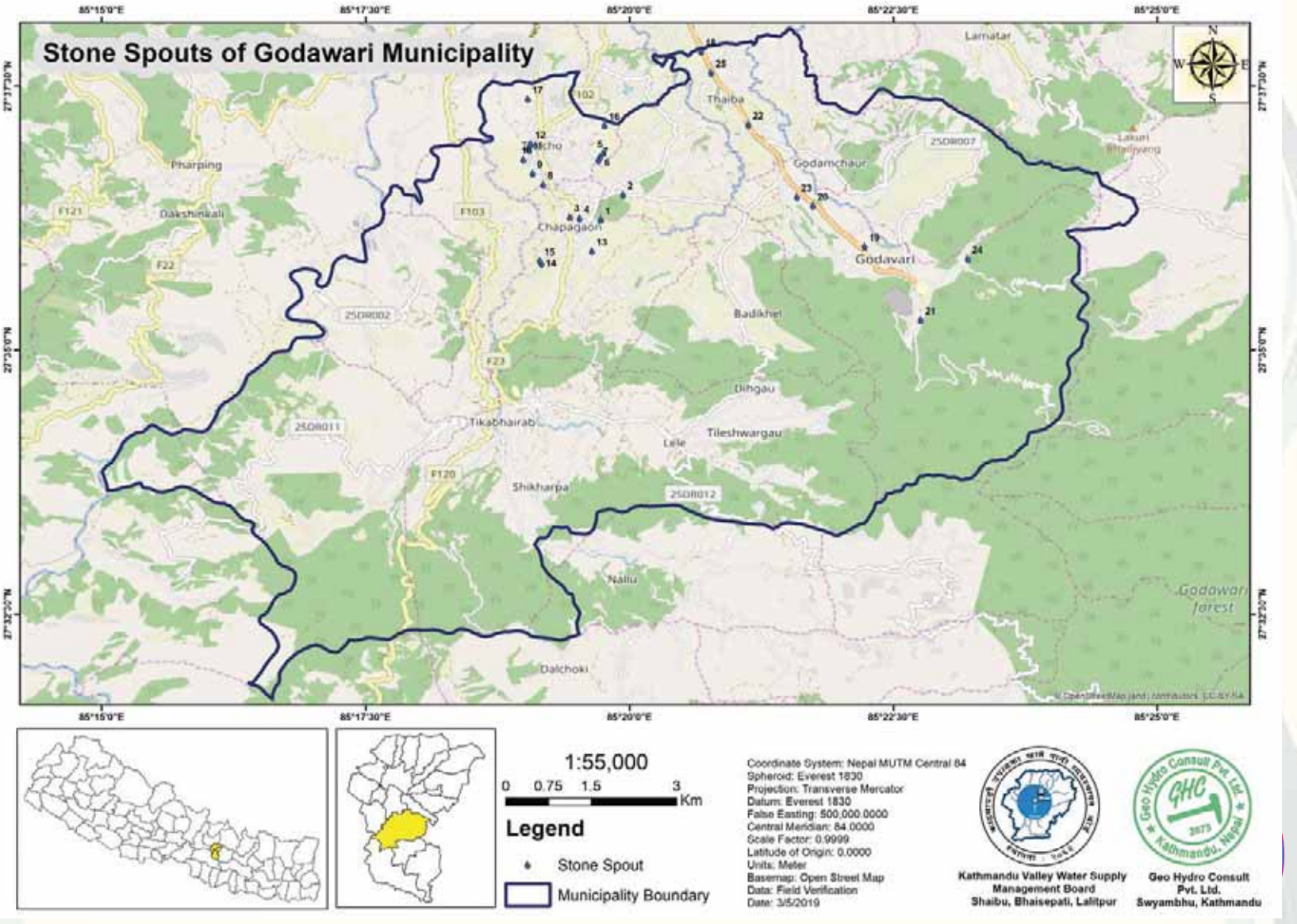
Ponds of Chandragiri Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	CdP_1	27.68514	85.26864	Lost	Bajaghar	Bajaghar Pokhari	बाजाघर पोखरी
2	CdP_2	27.68656	85.26597	Exist	Buddhasthan	Buddhasthan Pokhari	बुद्धस्थान पोखरी
3	CdP_3	27.69053	85.24472	Exist	Bastipur	Buddha Pokhari	बुद्ध पोखरी
4	CdP_4	27.68628	85.23814	Exist	Kuwe Chi	Lachhi Pokhari	लाछि पुखू
5	CdP_5	27.68614	85.2385	Exist	Kuwe Chi	Sano Pukhu	सानो पुखू
6	CdP_6	27.66708	85.24944	Exist	Machchhegaon	Machanarayan Kunda	मच्छेनारायण कुण्ड
7	CdP_7	27.66708	85.24944	Exist	Machchhegaon	Machanarayan Kunda II	मच्छेनारायण कुण्ड द्वितीय
8	CdP_8	27.68253	85.26342	Exist	Tusal	Kamal Pokhari	कमल पोखरी
9	CdP_9	27.68342	85.24917	Exist	Pau tole	Pau Pokhari	पाउ पोखरी
10	CdP_{10}	27.67856	85.23392	Exist	Thakhel	Thakhel chaur Pokhari	थाखेल चौर पोखरी
11	CdP_{11}	27.67953	85.23106	Exist	Matatirtha	Matatirtha Kunda	मातातीर्थ कुण्ड
12	CdP_{12}	27.68008	85.23228	Exist	Matatirtha	Mahadev Kunda	महादेव कुण्ड
13	CdP_{13}	27.67972	85.24961	Exist	Khushi khushi	Sano Pukhu	सानो पुखू
14	CdP_{14}	27.68189	85.26156	Exist	Bishnu Devi	Santoshi Mata pokhari	सन्तोषीमाता पोखरी
15	CdP_{15}	27.68986	85.22181	Exist	Tribhuban Park	Tribhuban Pokhari I	त्रिभुवन पोखरी प्रथम
16	CdP_{16}	27.68997	85.22107	Exist	Tribhuban Park	Tribhuban Pokhari II	त्रिभुवन पोखरी द्वितीय
17	CdP_{17}	27.69278	85.21317	Exist	Laxmicha	Laxmi Cha	लक्ष्मीचाः
18	CdP_{18}	27.68861	85.22039	Exist	Tribhuban Park	Tribhuban Park III	त्रिभुवन पार्क तृतीय
19	CdP_{19}	27.69194	85.21753	Exist	Silafal	Silafal pukhu	शिलाफल पुखू
20	CdP_{20}	27.70397	85.25722	Lost	Dadagaon	Dadagaon pokhari	डाँडागाउँ पोखरी


Ponds of Chandragiri Municipality
85°12'30"E
85°15'0"E
27°42'30"N
27°40'0"N
N
S
E
W
Chhatre Dyurali
Matatirtha
Kirtipur
Nagaon
Panga
Gorkha
Langoshu
Bosan
Thankot
Tinthana
Satyamsthan
Nayabasti
Chandragiri
1:35,000
0 0.5 1 2
Km
Legend
Pond
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
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Basemap: Open Street Map
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Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shailbu, Bhaisepati, Lalitpur
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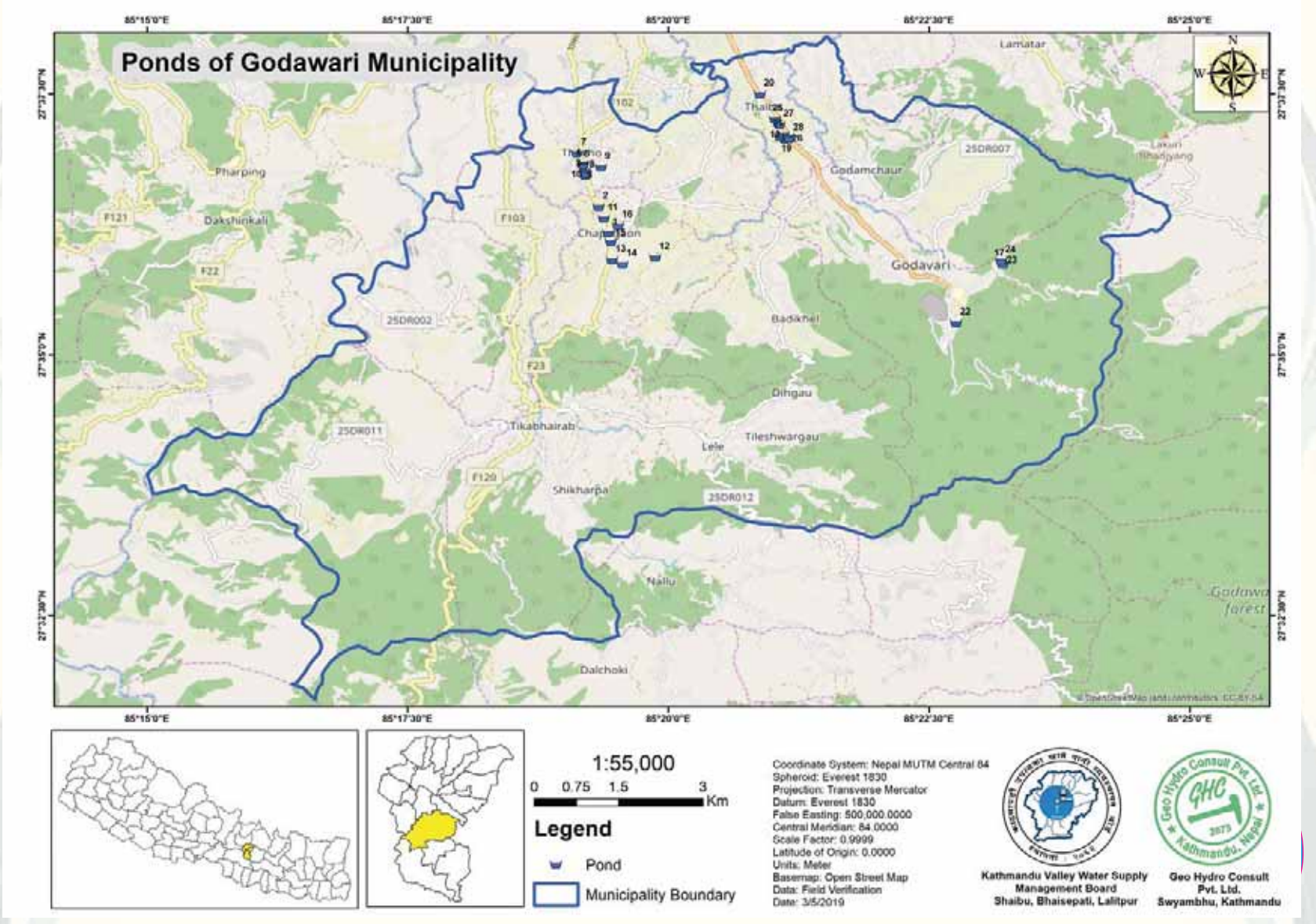
Stone Spouts of Godawari Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$GwSP_1$	27.609694	85.330464	Exist	Bajrabarahi	Poring ga Hiti	पोरीङ गाः हिति
2	$GwSP_2$	27.613689	85.333991	Exist	Jharuwarasi	Saune Dhara	साउने हिति
3	$GwSP_3$	27.610122	85.325585	Exist	Aku tole	Gaa Hiti	गाः हिति
4	$GwSP_4$	27.609915	85.327128	Exist	Buspark Chowk	Sitapila Hiti	सितापाइला हिति
5	$GwSP_5$	27.620231	85.330872	Exist	Paako	Paako Hiti III	पाको हिति तृतीय
6	$GwSP_6$	27.619566	85.330355	Exist	Paako	Paako Hiti II	पाको हिति द्वितीय
7	$GwSP_7$	27.61913	85.330078	Exist	Paako	Paako Hiti I	पाको हिति प्रथम
8	$GwSP_8$	27.615279	85.321372	Exist	Lagaco	Lagaco Hiti II	लगको हिति द्वितीय
9	$GwSP_9$	27.61701	85.319704	Exist	Lagaco	Lagaco Hiti	लगको हिति
10	$GwSP_{10}$	27.619194	85.318242	Exist	Sasakhalba	Kwaga Hiti III	क्वाःगाः हिति तृतीय
11	$GwSP_{11}$	27.620945	85.318996	Exist	Sasakhalba	Kwaga Hiti II	क्वाःगाः हिति द्वितीय
12	$GwSP_{12}$	27.621736	85.319409	Exist	Sasakhalba	Kwaga Hiti	क्वाःगाः हिति
13	$GwSP_{13}$	27.604758	85.32909	Exist	Bulu	Barkha Hiti	बर्खा हिति
14	$GwSP_{14}$	27.602748	85.321117	Exist	Seraphat	Phate Hiti	फाते हिति क
15	$GwSP_{15}$	27.603206	85.320867	Exist	Seraphat	Phate Hiti II	फाते हिति ख
16	$GwSP_{16}$	27.618778	85.329417	Exist	Dhapakhel	Mangal Hiti	मङगल हिति
17	$GwSP_{17}$	27.622972	85.317305	Exist	Thecho	Thecho Hiti	थेचो हिति
18	$GwSP_{18}$	27.630472	85.344639	Exist	Dhusal Tole	Dhusal Hiti	धुसल हिति
19	$GwSP_{19}$	27.599638	85.3705	Exist	Godawari	Godawari I	गोदावरी प्रथम
20	$GwSP_{20}$	27.606111	85.362333	Exist	Godawari	Godawari II	गोदावरी द्वितीय
21	$GwSP_{21}$	27.588055	85.379333	Exist	Naudhara, Godawari	Naudhara	नौधारा
22	$GwSP_{22}$	27.618916	85.352111	Exist	Badegaun	Ga Hiti	गाः हिति
23	$GwSP_{23}$	27.6075	85.359805	Exist	Godawari	Godawari III	गोदावरी तृतीय
24	$GwSP_{24}$	27.597722	85.386777	Exist	Godawari	Panchdhara	पन्चधारा
25	$GwSP_{25}$	27.627138	85.34625	Exist	Thaiba Tole	Washa Hiti	वासः हिति


Stone Spouts of Godawari Municipality
85°15'0"E
85°17'30"E
85°20'0"E
85°22'30"E
85°25'0"E
27°37'30"N
27°35'0"N
27°32'30"N
N
W
E
S
Larnatar
Thaiba
Lakuri Bhanjyang
Godamchaur
Pharping
Dakshinkali
Chapagaon
Godavari
Badikhel
Dihgau
Tileshwargau
Lele
Tikabhairab
Shikharpa
Nallu
Dalchoki
Godawari forest
F121
F103
F22
F23
F120
25DR002
25DR007
25DR011
25DR012
1:55,000
0 0.75 1.5 3 Km
Legend
Stone Spout
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
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Ponds of Godawari Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	GwP_1	27.60851	85.3254571	Exist	Bhansar	Ikha phuku	इखा पुखू
2	GwP_2	27.61238	85.3241216	Exist	Jhyalipati	Jhyali Phuku	झ्यालि पुखू
3	GwP_3	27.6185	85.3217283	Exist	Pukusi	Mava Phuku	माभा पुखू
4	GwP_4	27.61961	85.3213465	Exist	Pukusi	Pronga Phuku	प्रवङगा पुखू
5	GwP_5	27.61944	85.3213897	Exist	Pukusi	Hymane	ह्यमाने
6	GwP_6	27.6194	85.3214207	Exist	Pukusi	Songu Phuku	स्वाङगु पुखू
7	GwP_7	27.62143	85.3208426	Exist	Sarswotikhel	Phunga Phuku	फङगा पुखू
8	GwP_8	27.61774	85.3217804	Exist	Pukusi	Buddha Pokhari	बुद्ध पोखरी
9	GwP_9	27.61907	85.324273	Exist	Thecho	Thecho Pokhari	थेचो पोखरी
10	GwP_{10}	27.61808	85.3218967	Exist	Thecho	Khalcha/ Kha Phuku	खाल्चा / खाः पुखू
11	GwP_{11}	27.61086	85.3247526	Exist	JotiBihar	Jyoti Bihar Phuku	ज्योती बिहार पुखू
12	GwP_{12}	27.60462	85.3329627	Exist	Jhirubari	Jhiru Bari pokhari	झिरु बारी पोखरी
13	GwP_{13}	27.60391	85.3260437	Exist	Pyangaon	Pyangaon Phuku I	प्याङगाउँ पुखु प्रथम
14	GwP_{14}	27.60353	85.3277211	Exist	Pyangaon	Pyangaon Phuku II	प्याङगाउ पुखु द्वितीय
15	GwP_{15}	27.60715	85.325883	Exist	Paulichowk	Pauli Pokhari	पौली पोखरी
16	GwP_{16}			Lost	Chapagau	Sitapila Pukhu	सितापाईला पुखु
17	GwP_{17}	27.59773	85.386778	Exist	Godawari	Godawari Kunda	गोदावरी कुण्ड
18	GwP_{18}	27.61777	85.351931	Exist	Bande Gaun	Bande Gaun Pukhu I	बाढे गाउँ पुखू प्रथम
19	GwP_{19}	27.61813	85.351222	Exist	Bande Gaun	Bande Gaun Pukhu II	बाढे गाउँ पुखू द्वितीय
20	GwP_{20}	27.62494	85.347972	Exist	Bande Gaun	Kamal Pokhari	कमलपोखरी
21	GwP_{21}	27.61844	85.351777	Exist	Bande Gaun	Pailan Pokhari	पाईलन पोखरी
22	GwP_{22}	27.58836	85.379305	Exist	Godawari	Naudhada Kunda	नौडाँडा कुण्ड
23	GwP_{23}	27.59772	85.386777	Exist	Godawari	Panch Dhara Pokhari I	पाँच धारा पोखरी प्रथम
24	GwP_{24}	27.59833	85.386527	Exist	Godawari	Panch Dhara Pokhari II	पाँच धारा पोखरी द्वितीय
25	GwP_{25}	27.62092	85.350388	Exist	Bande Gaun	Phunga Pokhari	फुङगा पुखू
26	GwP_{26}	27.61814	85.352472	Exist	Bande Gaun	Pukhu Near Police Sector	पुखू (चौकी छेउ)
27	GwP_{27}	27.62006	85.351082	Lost	Bande Gaun	Saa Pukhu	साः पुखू
28	GwP_{28}	27.61783	85.352638	Exist	Bande Gaun	Lanka Pukhu	लंका पुखू
29	GwP_{29}	27.60232952	85.32319059	Exist	Wakha	Kumar sahu Pukhu	कुमारसाहु पुखू
30	GwP_{30}	27.60331501	85.32483519	Exist	Chapagaun	Barkha Pukhu	बार्खी पुखू
31	GwP_{31}	27.60755353	85.32356324	Lost	Chapagaun	Chapagaun mod Pukhu	चापागाँउ मोडको पुखू
32	GwP_{32}	27.60632511	85.32704289	Exist	Chapagaun	Jhochhe Pukhu	झोचे पुखू
33	GwP_{33}	27.60769301	85.32304971	lost	Chapagaun	Wala Pukhu	वाला पुखू
34	GwP_{34}	27.61376468	85.31825503	Exist	Thecho	Tallo lachhi Pukhu	तल्ला लाछि पुखू
35	GwP_{35}	27.61392069	85.31941012	Exist	Thecho	Bhairabeswor Pokhari	भैरवेश्वर पोखरी
36	GwP_{36}	27.61044088	85.31887259	Exist	Thecho	Pingle Pukhu	पिङ्गले पुखू


Ponds of Godawari Municipality
85°15'0"E
85°17'30"E
85°20'0"E
85°22'30"E
85°25'0"E
27°32'30"N
27°35'0"N
27°32'30"N
N
S
E
W
Lamatar
Thaiti
Pharping
Dakshinkali
Chapagaon
Godamchaur
Lakuri Bhadgyang
Godavari
Badikhel
Dihigau
Tikabhairab
Lele
Tileshwargau
Shikharpa
Nallu
Dalchoki
Godawa forest
F121
F22
F103
F23
F120
25DR002
25DR011
25DR012
25DR007
102
1:55,000
0 0.75 1.5 3 Km
Legend
Pond
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
Units: Meter
Basemap: Open Street Map
Data: Field Verification
Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

Stone Spouts of Kathmandu Metropolitan

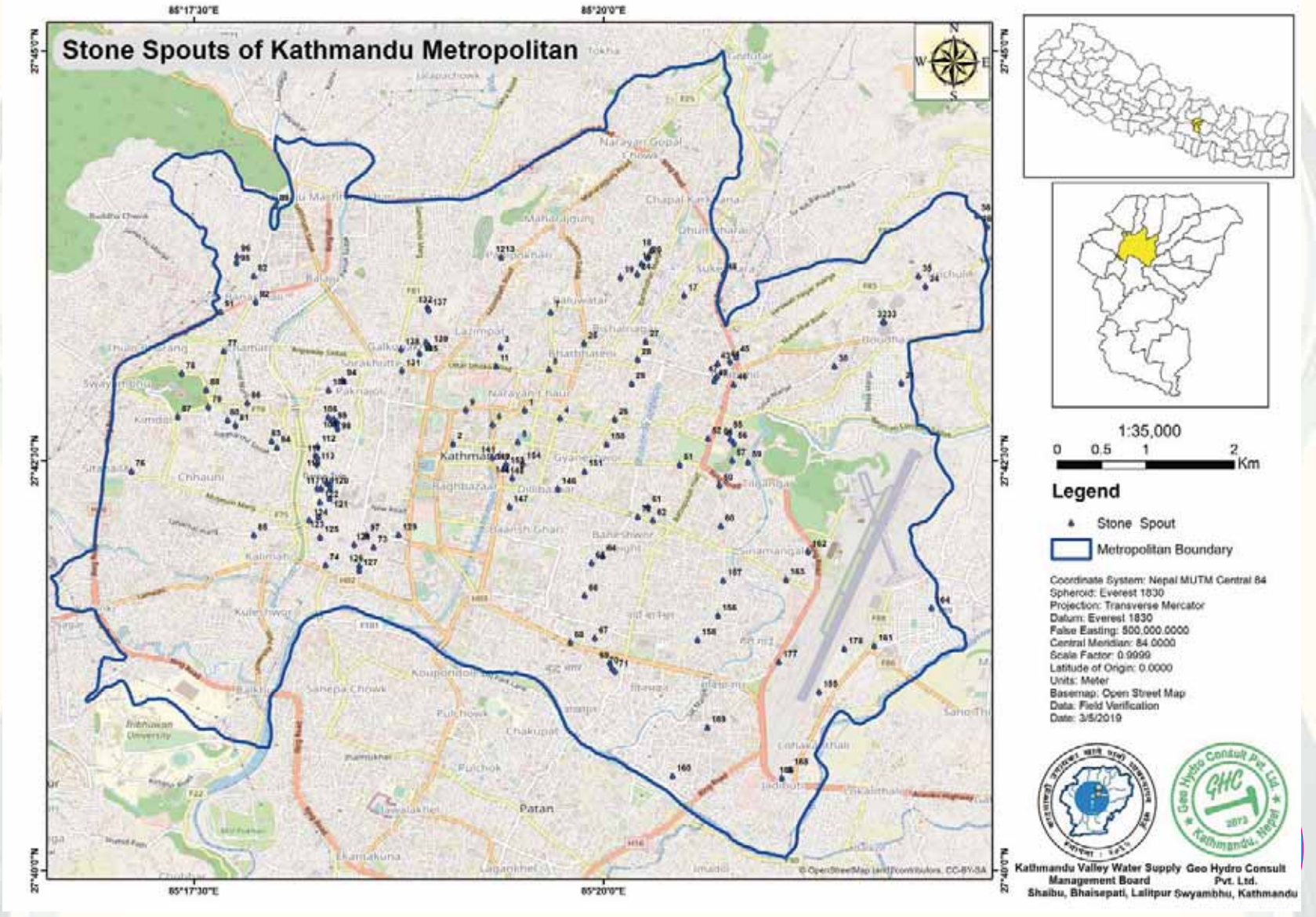
SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$KtmSp_1$	27.713478	85.3253361	Exist	Naxal	Naxal dhara	नक्साल धारा
2	$KtmSp_2$	27.710045	85.318043	Lost	Daurbar Marga	Kailash Dhara	कैलाश धारा
3	$KtmSp_3$	27.7199	85.32285	Exist	Kumari Devi Marga	Thulo Kuwa Dhara	ठूलो कुवा धारा
4	$KtmSp_4$	27.712636	85.328922	Exist	Bhagwati Mandir, Naxal	Bhagwati Baha Hiti	भगवती वहा हिति
5	$KtmSp_5$	27.710205	85.32462	Lost	Kamal Pokhari Naxal	Dhungedhara	ढुङगेधारा
6	$KtmSp_6$	27.712002	85.322071	Lost	Hatisaar Sadak	Turture Dhara	तुरतुरे धारा
7	$KtmSp_7$	27.723403	85.327975	Lost	Shubarna Shamsher Road	Dhara	धारा
8	$KtmSp_8$	27.717583	85.3277833	Exist	Thamel	Gairidhara	गैरीधारा
9	$KtmSp_9$	27.713479	85.319347	Exist	Inside temple coutyard, Hiti pokhari	Dhungedhara	ढुङगेधारा
10	$KtmSp_{10}$			Not Found	Shree Marg, Khursanitar	Shreemarg Khursanitar Hiti	श्रीमार्ग खुर्सानीटार हिति
11	$KtmSp_{11}$	27.717936	85.3224167	Exist	Dhobi dhara	Dhobidhara	धोबीधारा
12	$KtmSp_{12}$	27.729041	85.3229517	Exist	Ranibari	Ranibari Dhungedhara	रानीरी ढुङगेधारा
13	$KtmSp_{13}$	27.729036	85.322936	Exist	Ranibari	Ranibari Dgungdhara	रानीबारी ढुङगेधारा
14	$KtmSp_{14}$			Not Found	Shree Shiv Marg Tilingtar	Tilingtar Dhungedhara	तिलिङटार ढुङगेधारा
15	$KtmSp_{15}$			Not Found	Gairigau	Gairi Gaun	गैरी गाउँ
16	$KtmSp_{16}$	27.728349	85.3371867	Exist	Mausami Galli	Dhungedhara	ढुङगेधारा
17	$KtmSp_{17}$	27.725133	85.3415333	Exist	Anandhanagar, Dhumbarai	Lakhe Hiti	लाखे हिति
18	$KtmSp_{18}$	27.729746	85.3382572	Exist	Chandol	Chandol Dhungedhara	चन्डोल ढुङगेधारा
19	$KtmSp_{19}$	27.726983	85.3350625	Lost	Baluwatar	Tudal devi	टुडाल देवी
20	$KtmSp_{20}$	27.728961	85.3378528	Exist	Chandol	Dhungedhara	ढुङगेधारा
21	$KtmSp_{21}$			Not Found		Dhungedhara	ढुङगेधारा
22	$KtmSp_{22}$			Not Found		Dhungedhara	ढुङगेधारा
23	$KtmSp_{23}$			Not Found		Dhungedhara	ढुङगेधारा
24	$KtmSp_{24}$	27.727289	85.3367667	Exist	Ardhachakra Marga	Dhungedhara	ढुङगेधारा
25	$KtmSp_{25}$	27.720256	85.331362	Exist	Bhatbhateni	Bhatbhateni Dhara	भाटभटेनी धारा
26	$KtmSp_{26}$	27.71253	85.334469	Lost	Sano Gaucharan	Gaucharan Dhara	गौचरण धारा
27	$KtmSp_{27}$	27.72045	85.3376361	Exist	Handigaun Marga	Pancha Dhara	पन्च धारा
28	$KtmSp_{28}$	27.718617	85.3368278	Exist	Handigaun Marga	Sincha Dhara	सिन्चा धारा
29	$KtmSp_{29}$	27.716156	85.3362056	Exist	Hadigaon	Hadigaon Dhara	हाडीगाउँ धारा
30	$KtmSp_{30}$	27.717922	85.3568556	Exist	Kumari Gaal	Angad Dhara	अङगद धारा
31	$KtmSp_{31}$	27.716222	85.3636472	Exist	Party Taar	Pakku Dhara	पक्कु धारा
32	$KtmSp_{32}$	27.722408	85.3619167	Exist	Baudha Dhara Tole	Boudha Hiti	बौद्ध हिति
33	$KtmSp_{33}$	27.722431	85.361775	Exist	Baudha Dhara Tole	Boudha Dhungedhara	बौद्ध ढुङगेधारा
34	$KtmSp_{34}$	27.726058	85.3660889	Exist	Baudha	Tinchuli Dhara	तीनचुली धारा
35	$KtmSp_{35}$	27.727094	85.3653639	Exist	Baudha Ram Hiti	Ram Hiti	राम हिति
36	$KtmSp_{36}$	27.73325	85.3713333	Exist	Simaltar	Simal Dhara	सिमाल धारा
37	$KtmSp_{37}$	27.731858	85.3836083	Exist	Simaltar	Sano Dhara	सानो धारा
38	$KtmSp_{38}$	27.732139	85.3723778	Exist	Aru Bari, Simltar	Arubari Dhara	आरुबारी धारा
39	$KtmSp_{39}$			Not Found	Gyolisang Marg	Gyolisang Hiti	ग्वलिसंग हिति
40	$KtmSp_{40}$			Not Found	Tinchuli	Tinchuli Hiti 1	तीनचुली हिति प्रथम

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
41	$KtmSp_{41}$			Not Found	Tinchuli	Tinchuli Hiti 2	तीनचुली हिति द्वितीय
42	$KtmSp_{42}$			Not Found	Shiromani Marg, Simaltar	Simaltar Hiti	सिमलटार हिति
43	$KtmSp_{43}$	27.718172	85.3449694	Exist	Gangahiti	Ganga Hiti	गंगा हिति
44	$KtmSp_{44}$	27.718397	85.3462028	Exist	Ganga hiti	Ganesh Hiti	गणेश हिति
45	$KtmSp_{45}$	27.718878	85.3468222	Exist	Chabahil Chowk	Chabahil Hiti	चावहिल हिति
46	$KtmSp_{46}$	27.716061	85.346575	Exist	Bha Hiti	Bah Hiti	बाः हिति
47	$KtmSp_{47}$	27.716886	85.344837	Exist	Chabahil Ganesh Marga	Binayak Dhara	विनायक धारा
48	$KtmSp_{48}$	27.72731	85.345547	Exist	Sukhe Dhara Chabahil	Sukhe Dhara	सुके धारा
49	$KtmSp_{49}$	27.716448	85.344582	Exist	Chabahil, Arun Barun Marga	Arun Barun Hiti	अरुण बरुण हिति
50	$KtmSp_{50}$	27.705873	85.345138	Exist	Khumhilla Road	Gausala Dhara	गौशाला धारा
51	$KtmSp_{51}$	27.707908	85.341082	Exist	Ram Mandir Dhungedhara Tole	Darshan Dhara A	दर्शन धारा 'क'
						Darshan Dhara B	दर्शन धारा 'ख'
						Darshan Dhara C	दर्शन धारा 'ग'
52	$KtmSp_{52}$	27.710572	85.343982	Exist	Jayabageswori Mandir, Gausala	Jayabageswori Hiti	जयबागेशवरी हिति
53	$KtmSp_{53}$			Not Found	Panmahiti Marga	Panna Hiti	पन्ना हिति
54	$KtmSp_{54}$	27.710478	85.346273	Exist	Bhubaneswori Mandir Premises	Bhubaneshwori Hiti (Gyan Dhara)	भुवनेश्वरी हिति (ज्ञान धारा)
55	$KtmSp_{55}$	27.71114	85.346095	Exist	Ganesh Mandir	Ganesh Dhara	गणेश धारा
56	$KtmSp_{56}$	27.710098	85.346601	Exist	Bhuwaneswori Temple's opposite	Barun Dhara	बरुण धारा
57	$KtmSp_{57}$	27.708354	85.346459	Exist	Pashupati, Bankali	Ban Ganesh Ddhara	वन गणेश धारा
58	$KtmSp_{58}$			Not Found	Ramdarshan Marga Area	Ramdarshan Marga Hiti	रामदर्शनमार्ग हिति
59	$KtmSp_{59}$	27.70816	85.348049	Exist	Kirya Putri Bbhawan Pashupati	Rajrajyashwori Hiti	राजराजेश्वरी हिति
60	$KtmSp_{60}$	27.701714	85.34527	Lost	Suryodaye Marga	Batisputali Dhungedhara	बत्तीसपुतली ढुङगेधारा
61	$KtmSp_{61}$	27.703661	85.337866	Exist	Basista Galli	Battisputali Hiti	बत्तीसपुतली हिति
62	$KtmSp_{62}$	27.702291	85.338362	Exist	Purano Baneshwor	Baburam Dhara	बाबुराम धारा
63	$KtmSp_{63}$			Not Found		Om Nagar Dhara	ओम नगर धारा
64	$KtmSp_{64}$	27.698656	85.333244	Exist	Kirya Putri Bhawan	Dhobidhara A	धोबीधारा 'क'
						Dhobidhara B	धोबीधारा 'ख'
						Dhobidhara C	धोबीधारा 'ग'
65	$KtmSp_{65}$	27.697954	85.332123	Exist	Kumale Dhara	Kumale Dhara	कुमाले धारा
66	$KtmSp_{66}$	27.694612	85.331426	Lost	Lakhechaur Marga	Magargaon Dhara	मगरगाउँ धारा
67	$KtmSp_{67}$	27.6903	85.3324528	Exist	Bogati Marga	Bogati Dhara	बेगटी धारा
68	$KtmSp_{68}$	27.689875	85.3299722	Lost	Baneshwor	Bijuli Dhara A	बिजुली धारा 'क'
						Bijuli Dhara B	बिजुली धारा 'ख'
69	$KtmSp_{69}$	27.687769	85.3339667	Exist	Biddhanagar	Sajha Hiti	साझा हिति
70	$KtmSp_{70}$	27.687233	85.334225	Exist	Buddhanagar	Suvama Hiti	सुभमा हिति
71	$KtmSp_{71}$	27.686917	85.3345111	Exist	Buddhanagar	Pandhero Dhara	पंधेरो धारा
72	$KtmSp_{72}$	27.702646	85.336831	Exist	Baburam Acarya Marga	Tanka Prasad Dhara	टंक प्रसाद धारा
73	$KtmSp_{73}$	27.699547	85.3099722	Exist	Bhotebahaaal	Bag Durbar Hiti	बाग दरबार हिति
74	$KtmSp_{74}$	27.697747	85.305074	Exist	Tekku	Pakku Dhara	पक्कु धारा
75	$KtmSp_{75}$			Not Found		Pakwa Hiti	पक्वा धारा
76	$KtmSp_{76}$	27.707257	85.285318	Exist	Sitapaila Road	Ba Hiti	बा हिति

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
77	KtmSp$_{77}$	27.719472	85.2947194	Exist	Azima Hall	Siddhicharan Dhara	सिद्धिचरण धारा
78	KtmSp$_{78}$	27.717204	85.29045	Exist	Swoyambhu Prakrima Marga	Dhungedhara	ढुङगेधारा
79	KtmSp$_{79}$	27.713794	85.2931306	Exist	Swoyambhu	Bhuikhel Hiti	भुईखेल हिति
80	KtmSp$_{80}$	27.712439	85.2951111	Exist	Dallu	Dhobi Dhungedhara	धोबी ढुङगेधारा
81	KtmSp$_{81}$	27.711908	85.2959111	Exist	Amar Chitrakar Marga, Dhimelo	Poon Hiti	पुन हिति
82	KtmSp$_{82}$	27.727106	85.2977778	Exist	Dallu Chautara	Tulsi Dhara	तुलसी धारा
83	KtmSp$_{83}$	27.710283	85.2995833	Exist	Dallu Chahari Galli	Chahari Dhara	छाहारी धारा
84	KtmSp$_{84}$	27.709647	85.3001167	Exist	Dallu Chautara	Dhungedhara	ढुङगेधारा
85	KtmSp$_{85}$	27.700767	85.2977778	Exist	Chagal	Chagal ko Dhara	छागलको धारा
86	KtmSp$_{86}$	27.714182	85.297115	Exist	Swoyambhu Marga	Siddhi Hiti	सिद्धि हिति
87	KtmSp$_{87}$	27.7128	85.290046	Exist	Kingdol	Swoyambhu Hiti	स्वयम्भू हिति
88	KtmSp$_{88}$	27.71551	85.292932	Exist	Swyambhu Parikrama Marga	Dhungedhara	ढुङगेधारा
89	KtmSp$_{89}$	27.734251	85.299975	Exist	Balaju	Baish Dhara	भैस धारा
90	KtmSp$_{90}$			Lost	Balaju,Chakrapath	Balaju Dhara	बालाजु धारा
91	KtmSp$_{91}$	27.723458	85.2944	Exist	Dhaungedhara	Yara Hiti	यारा हिति
92	KtmSp$_{92}$	27.724461	85.297971	Exist	Banasthali	Buth Hiti	बुथः हिति
93	KtmSp$_{93}$			Lost	Sowrathutte	Ga-Hiti	गाः हिति
94	KtmSp$_{94}$	27.716486	85.30685	Exist	Kaaldhara Marga, Paknajol	Kal Dhara A	कल धारा 'क'
						Kal Dhara B	कल धारा 'ख'
						Kal Dhara C	कल धारा 'ग'
95	KtmSp$_{95}$	27.728511	85.2960083	Lost	Dhalku	Dhungedhara	ढुङगेधारा
96	KtmSp$_{96}$	27.72915	85.2960694	Lost	Dhalku	Dhungedhara	ढुङगेधारा
97	KtmSp$_{97}$	27.700742	85.3092111	Exist	Paknajol	Paknajol Dhara	पक्नाजोल धारा
98	KtmSp$_{98}$	27.711603	85.3062944	Exist	Dhalku	Dhalko Dhungedhara	ढल्को ढुङगेधारा
99	KtmSp$_{99}$	27.712067	85.3058722	Exist	Dhalku	Dhalko Dhara	ढल्को धारा
100	KtmSp$_{100}$	27.712186	85.3062917	Exist	Dhalku	Dhobi Dhara II	धोबीधारा द्वितीय
101	KtmSp$_{101}$	27.712428	85.3060222	Exist	Dhalku	Dhobi Dhara III	धोबीधारा तृतीय
102	KtmSp$_{102}$	27.712472	85.3059556	Exist	Dhalku	Dhalko Hiti	ढल्को हिति
103	KtmSp$_{103}$			Lost	Dhalku	Dhobi Dhara I	धोबीधारा प्रथम
104	KtmSp$_{104}$	27.712442	85.3057639	Exist	Dhalku	Dhalko Sincha Hiti	ढल्को सिन्चा हिति
105	KtmSp$_{105}$	27.71275	85.3053556	Exist	Dhalku	Dhobi Dhara IV	धोबीधारा चौथो
106	KtmSp$_{106}$	27.71275	85.3053556	Exist	Dhalku	Dhobi Dhara V	धोबीधारा पाँचौ
107	KtmSp$_{107}$			Not Found	Dhalku	Dhobi Dhara VI	धोबीधारा छैठौं
108	KtmSp$_{108}$	27.7155	85.3053833	Not Found	Khuslechaur Marga	Than Hiti	थान हिति
109	KtmSp$_{109}$			Not Found		Dekwa Hiti	धेक्वा हिति
110	KtmSp$_{110}$	27.708833	85.3040417	Exist	Tamsi pakha	Tamsi Pakha Ga- Hiti	ताम्सी पाखा गाः हिति
111	KtmSp$_{111}$	27.708725	85.3042167	Exist	Tamsi pakha	Tamsi pakha Hiti	ताम्सी पाखा हिति
112	KtmSp$_{112}$	27.709761	85.3042611	Exist	Mechyaa gali	Mechayon Hiti	मेच्यावन हिति
113	KtmSp$_{113}$	27.708008	85.3041667	Exist	Near Nardevi Bridge	Keta Hiti	केटा हिति
114	KtmSp$_{114}$			Not Found		Dekwa Hiti B	धेक्वा हिति 'ख'
115	KtmSp$_{115}$			Not Found		Chitta Hiti	चिट्टा हिति
116	KtmSp$_{116}$	27.706117	85.3051778	Exist	Dhoka Tole	Layakha Hiti	लायखाः हिति
117	KtmSp$_{117}$	27.705514	85.304625	Exist	Chasan Tole	Ha Hiti	हाः हिटी

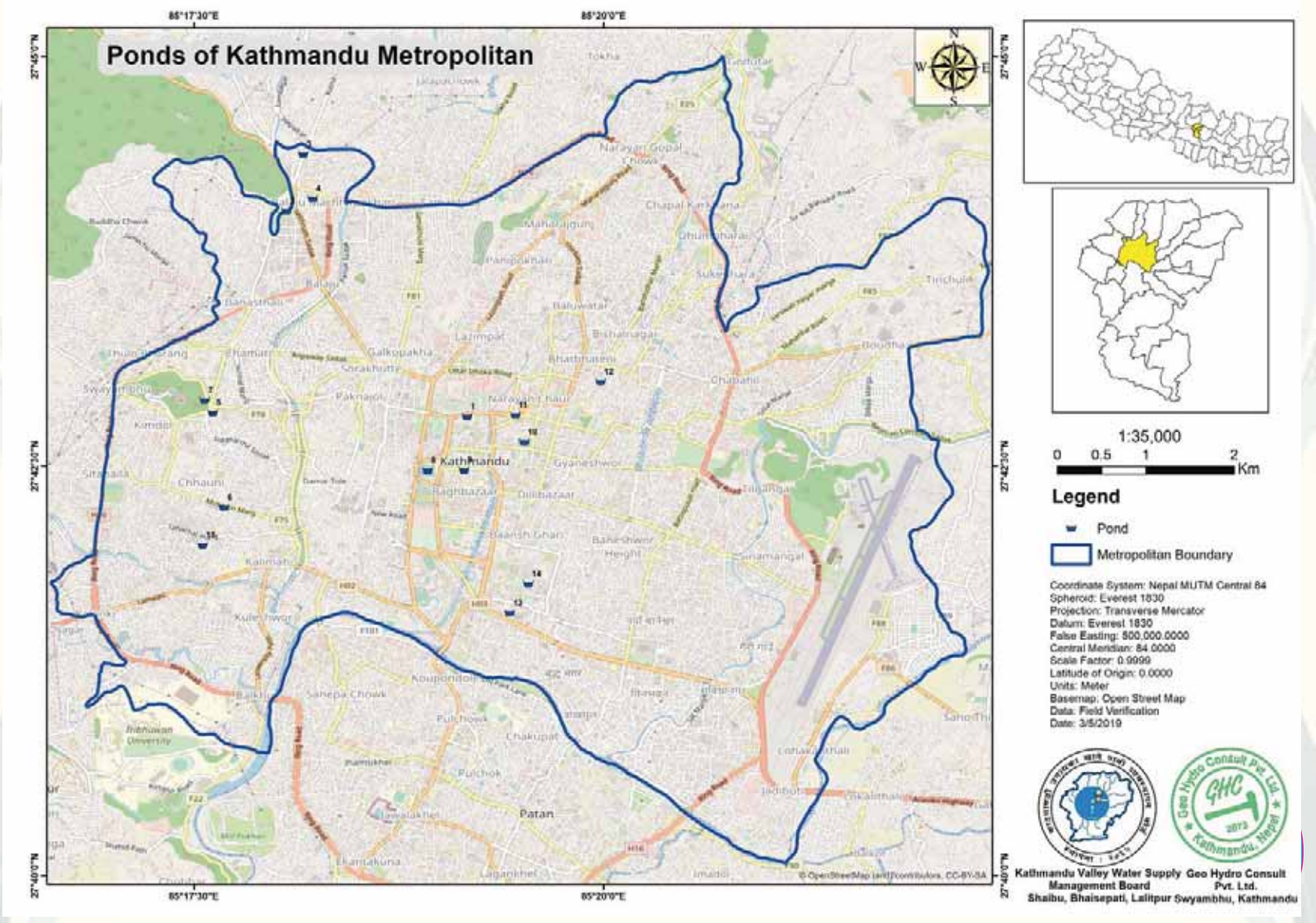
SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
118	$KtmSp_{118}$	27.705889	85.3055444	Exist	Kankeswori Marga	Dhoka twa Hiti	धोका ट्वा हिति
119	$KtmSp_{119}$	27.705553	85.3042333	Exist	Maru Dhoka	Kothanani Hiti	कोथानानी हिति
120	$KtmSp_{120}$	27.705511	85.3055389	Exist	Banju Tole	Banja Hiti A	बन्जा हिति 'क'
						Banja Hiti B	बन्जा हिति 'ख'
						Banja Hiti C	बन्जा हिति 'ग'
121	$KtmSp_{121}$	27.704514	85.305475	Exist	Maru Tole	Maru Hiti A	मरु हिति 'क'
						Maru Hiti B	मरु हिति 'ख'
						Maru Hiti C	मरु हिति 'ग'
						Maru Hiti D	मरु हिति 'घ'
122	$KtmSp_{122}$	27.704139	85.3045083	Exist	Chwas Pakha	Chawasapakha Hiti	छाःवासापाखा हिति
123	$KtmSp_{123}$	27.70265	85.3043694	Exist	Bhimsenthan	Bhindyo Hiti	भिन्द्यो हिति
124	$KtmSp_{124}$	27.702289	85.3034139	Exist	Lati Bung Galli, Paropakar	Latibunga Hiti	लातिबुंगाः हिति
125	$KtmSp_{125}$	27.667222	85.3045278	Exist	Kohiti	Ko Hiti	को हिति
126	$KtmSp_{126}$	27.697622	85.308525	Exist	Nyapacho Galli	Nyapacho Hiti	न्यापोचो हिति
127	$KtmSp_{127}$	27.697197	85.3084972	Exist	Nyapacho Galli	Nyapacho Dhara	न्यापोचो धारा
128	$KtmSp_{128}$	27.699825	85.307979	Exist	Yengal Tole	Yenga Hiti	यन्गाः हिटी
129	$KtmSp_{129}$	27.700799	85.312483	Exist	Yengal Tole	Nhu Hiti	नूहः हिटी
130	$KtmSp_{130}$			Exist	Sundhara	Sundhara	सुन्धारा
131	$KtmSp_{131}$	27.717483	85.3128306	Exist	Behind Ascol Campus	Gaa- Hiti A	गाः हिति क
						Gaa- Hiti B	गाः हिति ख
						Gaa- Hiti C	गाः हिति ग
						Gaa- Hiti D	गाः हिति घ
						Gaa- Hiti E	गाः हिति ङ
						Gaa- Hiti F	गाः हिति च
132	$KtmSp_{132}$	27.723922	85.31545	Exist	Behind Indian Embassy	Kapur Dhara	कपुर धारा
133	$KtmSp_{133}$	27.720394	85.3152944	Exist	Lainchaur	Lainchaur Hiti	लैनचौर हिति
134	$KtmSp_{134}$	27.719856	85.3156361	Exist	Lainchaur	Rudra Hiti A	रुद्र हिति 'क'
						Rudra Hiti B	रुद्र हिति 'ख'
						Rudra Hiti C	रुद्र हिति 'ग'
135	$KtmSp_{135}$	27.719261	85.3146222	Exist	Lainchaur	Dhobi Hiti	धोबी हिति
136	$KtmSp_{136}$			Not Found		Thuldhara A	ठूल्धारा 'क'
						Thuldhara B	ठूल्धारा 'ख'
						Thuldhara C	ठूल्धारा 'ग'
137	$KtmSp_{137}$	27.723656	85.3155472	Exist	Behind Iindian Embassy	Kapur dhara "b"	कपुर धारा 'ख'
138	$KtmSp_{138}$	27.719662	85.312745	Exist	Golkupakha	Gairi Dhara	गैरीधारा
139	$KtmSp_{139}$	27.719922	85.3156583	Exist	Lainchaur	Dhungedhara	ढुङ्गेधारा
140	$KtmSp_{140}$			Not Found	Bhota Hiti	Bhota Hiti	भेटाहिति
141	$KtmSp_{141}$	27.708639	85.322045	Lost	Hattisar	Tin Dhara	तीन धारा
142	$KtmSp_{142}$			Lost	Jamal Nachghar	Jamal Hiti	जमल हिति
143	$KtmSp_{143}$			Lost	Bagbazar Bidhyut Pradhikaran	Bagbazar Hiti	बागबजार हिति
144	$KtmSp_{144}$	27.706581	85.324071	Exist	Near Pancha Kumari Marg	Putali Dhara	पुतलीधारा
145	$KtmSp_{145}$			Lost	Gairidhara	Gairi Dhara	गैरी धारा

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
146	$KtmSp_{146}$	27.705507	85.328693	Exist	Pipalbot	Dillibazaaar Dhungedhara	डिल्लीबजार ढुङगेधारा
147	$KtmSp_{147}$	27.703688	85.323782	Exist	Dillibazar Height Marg	Dillibazaar Hiti	डिल्लीबजार हिति
148	$KtmSp_{148}$	27.707881	85.323381	Exist	Bagbazar	Dhobi Dhara A	धोबीधारा 'क'
						Dhobi Dhara B	धोबीधारा 'ख'
149	$KtmSp_{149}$	27.707943	85.323436	Exist	Bagbazar	Kumari dhara	कुमारी धारा
150	$KtmSp_{150}$	27.709983	85.3336583	Exist	Bhairab Galii	Gyan Dhara	ज्ञान धारा
151	$KtmSp_{151}$	27.707252	85.33142	Exist	Ganeshwor Marga	Gyaneshwor Hiti	ज्ञानेश्वर हिति
152	$KtmSp_{152}$			Not Found	Maitidevi	Maitidevi Hiti	मैतीदेवी हिति
153	$KtmSp_{153}$	27.70752	85.323428	Exist	Near Computer Bazaar	Dhungedhara	ढुङगेधारा
154	$KtmSp_{154}$	27.75604	85.325102	Exist	Ganesh Temple, Bagbazaar	Dhungedhara	ढुङगेधारा
155	$KtmSp_{155}$	27.684808	85.355275	Lost	Pani Padhero Marga	Pandheri Dhara	पधेरी धारा
156	$KtmSp_{156}$	27.692583	85.344995	Exist		Bagh Dhara	बागधारा
157	$KtmSp_{117}$	27.696156	86.345529	Exist	Kaatenie	Prakritik Dhara	प्रकृतिक धारा
158	$KtmSp_{158}$	27.690124	85.342914	Exist	Santinagar, Radha Krishna Mandir	Kharibot Dhara	खरीबोट धारा
159	$KtmSp_{159}$			Not Found		Bana Ganga Hiti	वन गंगा हिति
160	$KtmSp_{160}$	27.676258	85.3403722	Exist	Fulbari	Thulo Dhara	ठूलो धारा
161	$KtmSp_{161}$	27.689532	85.36088	Exist	Namuna Marga	Namuna Dhara	नमुना धारा
162	$KtmSp_{162}$	27.699136	85.354144	Exist	Kalimati	Balpith Dhara	बलपिथ धारा
163	$KtmSp_{163}$	27.696255	85.351904	Exist	Sinamangal	Sinamangal Dhara	सिनामंगल धारा
164	$KtmSp_{164}$	27.693361	85.3666944	Exist	Naakkati Mandir	Himtaj dhungedhara	हिमताज ढुङगेधारा
165	$KtmSp_{165}$	27.676069	85.351475	Exist	Jadibuti	Airport Dhara A	एयरपोर्ट धारा 'क'
						Airport Dhara B	एयरपोर्ट धारा 'ख'
166	$KtmSp_{166}$	27°41'22.1"	85.3598833	Exist		Dhungedhara (inside the airport)	ढुङगेधारा (एयरपोट भित्र)
167	$KtmSp_{167}$			Lost	Swaraswati Nagar	Saraswoti Dhara	सरस्वती धारा
168	$KtmSp_{168}$	27.676892	85.352306	Exist	Sworna Galli	Jadibuti Dhara	जडीबुटी धारा
169	$KtmSp_{169}$	27.681217	85.3439083	Exist	Mahadevsthan Marga	Mahadev Dhara	महादेव धारा
170	$KtmSp_{170}$			Lost	Koteshwor, Chakrapath	Koteshwor Hiti	कोटेश्वर
171	$KtmSp_{171}$			Lost	Gandaki Marga, Sinamangal	Sinamangal Hiti	सिनामंगल हिति
172	$KtmSp_{172}$			Lost		Tridev Dhara	त्रिदेव धारा
173	$KtmSp_{173}$			Not Found	Tridevi Marga	Tridevi Dhara	त्रिदेवी धारा
174	$KtmSp_{174}$			Not Found	Subidha Nagar	Subidha Nagar Hiti	सुविधानगर हिति
175	$KtmSp_{175}$			Not Found	Bhimsen Marga	Bhimsen Marga Hiti	भिमसेनमार्ग हिति
176	$KtmSp_{176}$			Not Found	Mahadev Char Sadak, Sinamangal	Mahadev Chau Hiti	महादेव चौ हिति
177	$KtmSp_{177}$	27.687883	85.3511722	Lost	Aairport	Dhara	धारा
178	$KtmSp_{178}$	27.689222	85.3578389	Exist	Pepsicola	Dhungedhara	ढुङगेधारा
179	$KtmSp_{179}$			Lost	Airport Marga, Koteshwor	Jadibuti (Koteshwor)	जडीबुटी (कोटेश्वर)


Stone Spouts of Kathmandu Metropolitan
85°17'30"E
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27°45'0"N
27°42'30"N
27°40'0"N
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Stone Spout
Metropolitan Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
Units: Meter
Basemap: Open Street Map
Data: Field Verification
Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu
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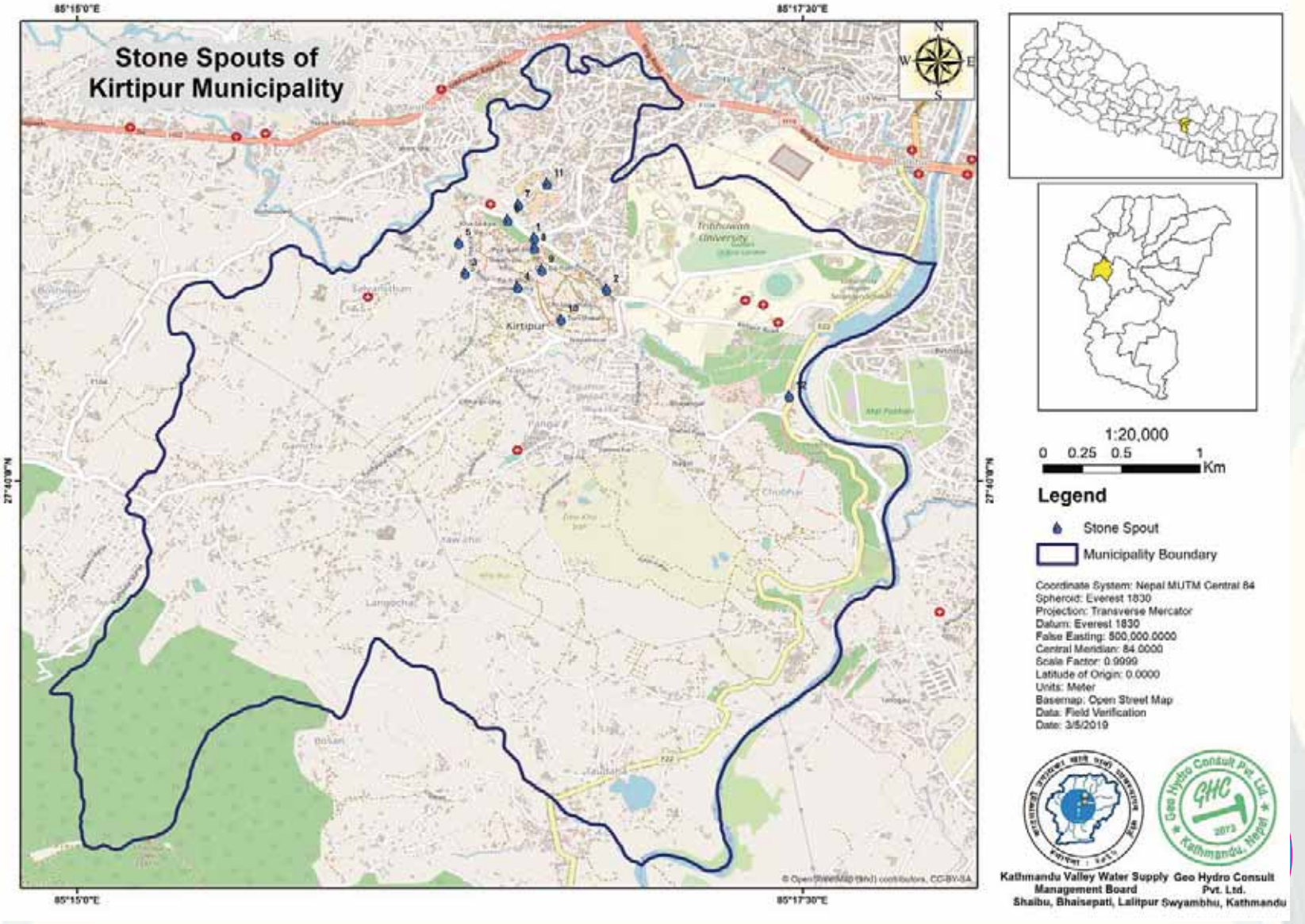
Ponds of Kathmandu Metropolitan

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$KtmP_1$	27.713333	85.319444	Exist	Lal Durbar, Durbar Marga	Hiti Pukhu	हिति पुखू
2	$KtmP_2$	27.734273	85.301103	Exist	Balaju	Balaju Baishdhara	बालाजु बाइसधारा
3	$KtmP_3$	27.74003	85.3028	Exist	Futung	Pokhari	पोखरी
4	$KtmP_4$	27.735534	85.303736	Exist	Machha Pokhari, Bypass	Machha Pokhari	माछा पोखरी
5	$KtmP_5$	27.71373	85.29358	Exist	Swyambhu	Bhikhel Pokhari	भिखेल पोखरी
6	$KtmP_6$	27.70414	85.29473	Exist	Thahachal	Museu Marga	मुसेउ मार्ग
7	$KtmP_7$	27.715	85.292778	Exist	Swyambhu	Pokhari	पोखरी
8	$KtmP_8$	27.70783	85.31544	Exist	Jamal	Rani Pokhari	रानी पोखरी
9	$KtmP_9$	27.70788	85.31916	Exist	Kamaladi	Pokhari	पोखरी
10	$KtmP_{10}$	27.71075	85.3253	Exist	Kamal Pokhari	Kamal Pokhari	कमलपोखरी
11	$KtmP_{11}$	27.71348	85.32437	Exist	Naag Pokhari	Naag Pokhari	नागपोखरी
12	$KtmP_{12}$	27.71688	85.33304	Exist	Haadi gaun	Gahana Pokhari	गहना पोखरी
13	$KtmP_{13}$	27.69339	85.3238	Exist	Madan Bhandari Path	Pokhari	पोखरी
14	$KtmP_{14}$	27.69.634	85.32569	Lost	Baneshwor	Kumari Ganesh Pokhari	कुमारी गणेश पोखरी
15	$KtmP_{15}$	27.70031	85.29256	Exist	Chettrapati	Ikha Pokhari	इखा पोखरी


Ponds of Kathmandu Metropolitan
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Swyambhu, Kathmandu

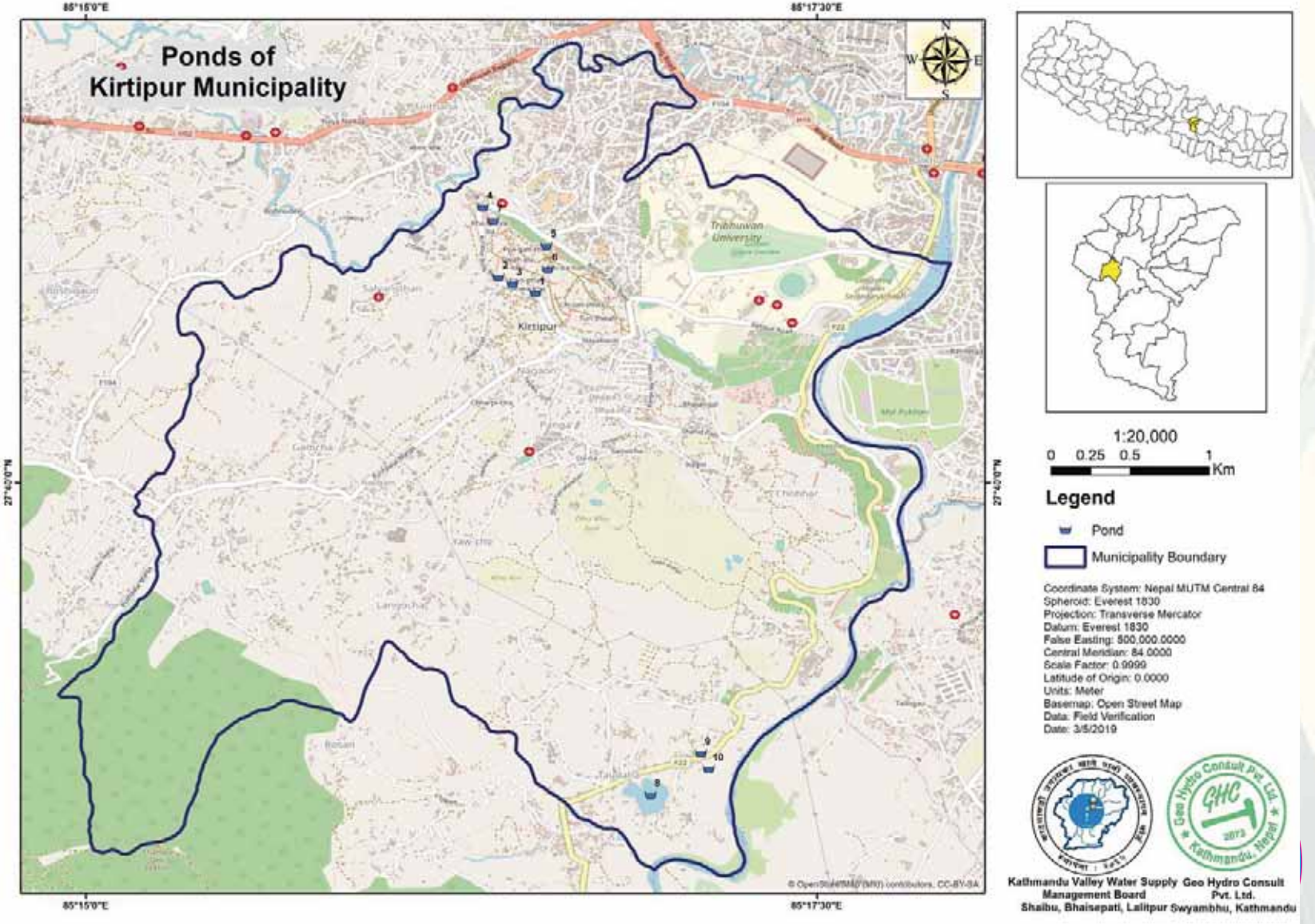
Stone Spouts of Kritipur Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$KiSp_1$	27.686454	85.277945	Exist	Ichhe Tole	Thal Hiti	थल हिति
2	$KiSp_2$	27.683491	85.282097	Exist	Chithu Tole	Arya Hiti	आर्या हिति
3	$KiSp_3$	27.683617	85.276986	Lost	Khashibazzar	Hitiga	हितिगाः
4	$KiSp_4$	27.686156	85.2736	Exist	Devidhoka Tole	Nyagah Hiti	नाय्ग हिति
5	$KiSp_5$	27.687464	85.276418	Exist	Devidhoka Tole	Khona Hiti I	खोना हिति प्रथम
6	$KiSp_6$	27.688356	85.277033	Exist	Nyamha Sima	Khona Hiti	खोना हिति
7	$KiSp_7$	27.685867	85.277944	Exist	Gachhe tole	Barkha Hiti	बर्खा हिति
8	$KiSp_8$	27.684609	85.278379	Lost	Bag Bhairab Tole	Barkha Hiti I	बर्खा हिति प्रथम
9	$KiSp_9$	27.681762	85.279488	Exist	Macha Dega	Barkha Hiti II	बर्खा हिति द्वितीय
10	$KiSp_{10}$	27.689558	85.278677	Exist	Bahirigaun	Naricha Hiti	नरिचा हिति
11	$KiSp_{11}$	27.677357	85.292585	Exist	Chobhar	Byanchha Hiti	व्याँचा हिति
12	$KiSp_{12}$	27.684428	85.273972	Exist	Saagal	Hiti Phalcha	हिति फाल्चा/हिटीचाफः


Stone Spouts of
Kirtipur Municipality
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Stone Spout
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
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False Easting: 500,000.0000
Central Meridian: 84.0000
Scala Factor: 0.9999
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Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shailbu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

Ponds of Kritipur Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	KtP_1	27.68329	85.27713	Exist	Khashibazzar	Mavi Pukhu	मभिं पुखू
2	KtP_2	27.6838	85.27577	Exist	Saagal Tole	Lava Pukhu	लाभा पुखू
3	KtP_3	27.6837	85.27589	Exist	Khashibazzar	Bhin phuku (Khasi Pukhu)	भिं पुखू (खासी पुखू)
4	KtP_4	27.68802	85.27463	Exist	Dev Dhoka	Dyadhoka pukhu I	द्यःध्वाखाः पुखू
5	KtP_5	27.68587	85.27794	Exist	Gachhe Tole	Thala Pukhu	थल पुखू
6	KtP_6	27.68461	85.27838	Exist	Baag Bhairab	Dyaa Pukhu	देय् पुखू
7	KtP_7	27.6816	85.2741	Exist	Devidhoka Tole	Dyadhoka pukhu II	द्यःध्वाखाः पुखू
8	KtP_8	27.6498	85.2819	Exist	Taudaha	Taudaha	टौदह
9	KtP_9	27.6511	85.285	Exist	Lapsibot, Taudaha	Aakha Pokhari I	आँखा पोखरी प्रथम
10	KtP_{10}	27.6503	85.2856	Lost	Lapsibot, Taudaha	Aakha Pokhari II	आँखा पोखरी द्वितीय
11	KtP_{11}	27.6791628823	85.2745393943	Lost	Lahana	Gwaa Pukhu	ग्वाः पुखू
12	KtP_{12}	27.6803716365	85.2767980658	Exist		Pale Pukhu	पले पुखू
13	KtP_{13}	27.679626653	85.278671002	Exist		Pale Pukhu	पले पुखू (२)
14	KtP_{14}	27.6777211111	85.2804304473	Lost		Bhiraiya Pukhu	भीरयाँ पुखू
15	KtP_{15}	27.6789405104	85.2726712357	Lost		Dubyankagu Pukhu	दुव्येंकेगु पुखू
16	KtP_{16}	27.6685186615	85.2759056445	Exist	Panga	Dathal tole Pukhu	दथल टोल पुखू
17	KtP_{17}	27.6682977984	85.2763959859	Lost	Panga	Khaa Pukhu	खाः पुखू
18	KtP_{18}	27.6546831988	85.2742415015	Exist	Pandechap	Kamal Pokhari	कमलपोखरी
19	KtP_{19}	27.6520269318	85.2767675556	Exist	Kwara	Kwara Pukhu	क्वारः पुखूचा

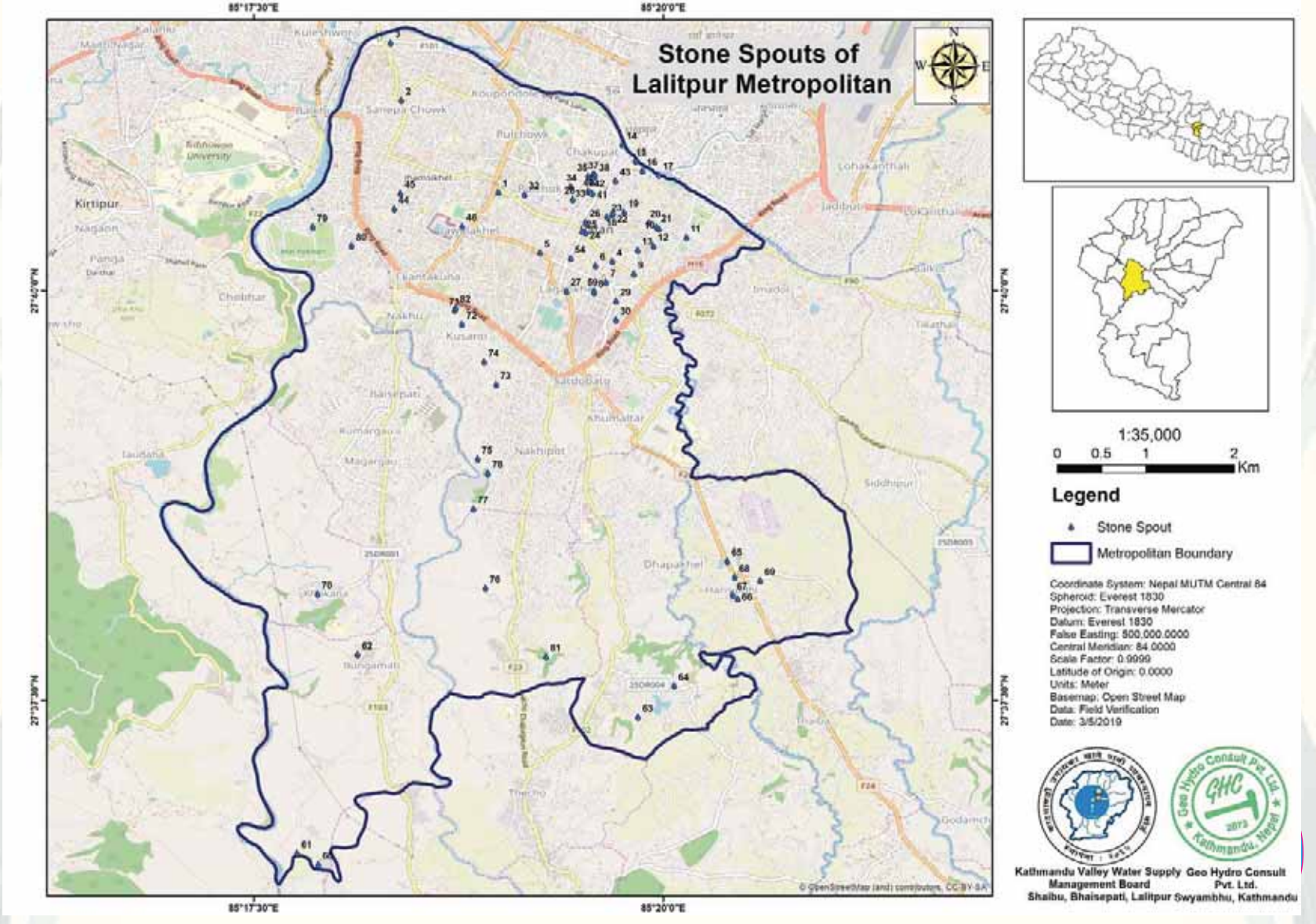

Ponds of
Kirtipur Municipality
85°15'0"E
85°17'30"E
27°42'0"N
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Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

Stone Spouts of Lalitpur Metropolitan

	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$LMSp_1$	27.676722	85.316555	Exist	Pulchowk	Pucha Hiti	पूच्च हिति
2	$LMSp_2$	27.686083	85.306694	Exist	Sanepa	Sanepa Hiti	सानेपा हिति
3	$LMSp_3$	27.691919	85.305608	Exist	Sanepa	Raj Tirtha Hiti	राजतिर्थ हिति
4	$LMSp_4$	27.669672	85.328146	Exist	Sundhara	Nuga Lu Hiti	नुगःलुं हिति
5	$LMSp_5$	27.670552	85.320798	Exist	Saugal Tole	Sauga Hiti	सौगः हिति
6	$LMSp_6$	27.66924	85.326449	Exist	Thapa Tole	Thapa Hiti	थपा हिति
7	$LMSp_7$	27.66754	85.327517	Exist	Kanibahal	Kanibahal Hiti	कनिबहाः हिति
8	$LMSp_8$	27.66649	85.326291	Exist	Naricha Tole	Naricha Hiti	नरिचा हिति
9	$LMSp_9$	27.668401	85.330343	Exist	Tyagal	Tyaga Hiti	त्यागः हिति
10	$LMSp_{10}$	27.672988	85.332898	Exist	Balkumari	Magah Hiti	मागः हिति
11	$LMSp_{11}$	27.672102	85.3357	Exist	Balkumari	Kwachhen Hiti	क्वाछें हिति
12	$LMSp_{12}$	27.671232	85.332343	Exist	Guita Tole	Guita hiti	गुइतः हिति
13	$LMSp_{13}$	27.670816	85.330735	Exist	Subahal	Subaha Hiti	सुबहाः (सुबाः) हिति
14	$LMSp_{14}$	27.681534	85.329165	Exist	Shankhamul	Shankhamul Hiti A	शंखमुल हिति 'क'
15	$LMSp_{15}$	27.679853	85.33053	Exist	Shankhamul	Shankhamul Hiit B	शंखमुल हिति 'ख'
16	$LMSp_{16}$	27.678868	85.331219	Exist	Shankhamul	Shankhamul Hiti C	शंखमुल हिति 'ग'
17	$LMSp_{17}$	27.678457	85.332861	Exist	Chyasal	Chyasal Hiti	शंखमुल हिति घ
18	$LMSp_{18}$	27.67442	85.328147	Exist	Kwoyalachhi	Narayan (Kwoyalachhi) Hiti	गजलक्ष्मी (क्वय्लाछ्छि) हिति
19	$LMSp_{19}$	27.674655	85.329353	Exist	Chyasal	Bya Hiti	ब्यां हिति
20	$LMSp_{20}$	27.673601	85.331894	Exist	Bholdhoka	Bhola Hiti	भोला हिति
21	$LMSp_{21}$	27.673145	85.332667	Exist	Bholu Tole	Bhola Khya Hiti	भोलाख्यः हिति
22	$LMSp_{22}$	27.674622	85.328205	Exist	Chyasal	Chyasa Hiti	च्यासः हिति
23	$LMSp_{23}$	27.674205	85.327627	Exist	Bhindhyo Lachhi	Bhindhyo Lachhi Hiit	भिन्द्योलाछि हिति
24	$LMSp_{24}$	27.672576	85.325424	Exist	Mangal Bazar	Bhandar Khal Hiti	भण्डारखाल हिति
25	$LMSp_{25}$	27.672733	85.32509	Exist	Sundaro Chowk Mangal bazar	Tusha Hiti	तुसाः हिति
26	$LMSp_{26}$	27.673648	85.325423	Exist	Mangal Bazar	Manga Hiti	मङ्ग हिति
27	$LMSp_{27}$	27.666637	85.323487	Exist	lagankhel	Lagankhya Hiti	लगंख्यः हिति
28	$LMSp_{28}$	27.675973	85.324137	Exist	Nag Bahal	Elhane (Naga Bahal) Hiti	नागबहाः (इल्हने) हिति
29	$LMSp_{29}$	27.665638	85.328536	Exist	Sincha Tole	Sincha Hiti	सिञ्चा हिति
30	$LMSp_{30}$	27.663704	85.328522	Exist	Sincha Tole	Mani Mandap (Sukuma) Hiti	मणिमण्डप हिति
31	$LMSp_{31}$	27.67556	85.418938	Exist	Na Tole	Natwa Hiti	नत्वाः हिति
32	$LMSp_{32}$	27.67649	85.319217	Exist	Chhya Bahal Dhwaka	Chha Baha (Chhya) Hiti	छाय्बहाः हिति
33	$LMSp_{33}$	27.677292	85.323945	Exist	Nayea Tole	Tapa Hiti A	तापा हिति क
34	$LMSp_{34}$	27.677267	85.32391	Exist	Tapa Hity Tole	Tapa Hiti B	तापा हिति ख
35	$LMSp_{39}$	27.678317	85.325688	Exist	Alko, Ikhachhen	Alko Hiti	आल्को हिति
36	$LMSp_{36}$	27.67853	85.326212	Exist	Emukhel	Byanchha Hiti	ब्याँचा हिति
37	$LMSp_{37}$	27.67853	85.326332	Exist	Emukhel, Koye Khya	Dathu Hiti	दथु हिति
38	$LMSp_{38}$	27.678328	85.326375	Exist	Po Tole, Emukhel	Washa Hiti	वासः हिति
39	$LMSp_{39}$	27.67772	85.326073	Exist	Po Tole, Kumbheshwor	Amrit Hiti (Po Hiti)	अमृत हिति (पो हिति)
40	$LMSp_{40}$	27.6768	85.325707	Exist	Konti, Kumbheshwor	Konti Hiti	कोन्ति हिति
41	SP_{41}	27.676595	85.326132	Exist	Konti, Kumbheshwor	Konti Pukhu Hiti	कोन्ति पुखू हिति

	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
42	$LMSp_{42}$	27.6767	85.325878	Exist	Konti, Kumbheshwor	Misa Hiti	मिसा हिति
43	$LMSp_{43}$	27.67786	85.328485	Exist	Sainthu Ebahil	Sainthu Ganesh (Situ) Hiti	सैंथुगणेश (सितु) हिति
44	$LMSp_{44}$	27.675013	85.305977	Exist	Dhobighat	Iku Hiti	इकु हिति
45	$LMSp_{45}$	27.676593	85.306596	Exist	Sano Dhobighat	Hiku Hiti	हिकु हिति
46	$LMSp_{46}$	27.673239	85.312873	Exist	Jawalakhel	Jawalakhel Hiti	जावलाख्यः हिति
47	$LMSp_{47}$			Lost	Nabahil	Nakabahil Hiti	नकबहिल हिति
48	$LMSp_{48}$			Exist	Gachhe	Ga Hiti	गाः हिति
49	$LMSp_{49}$			Lost	Kopundole	Kopundole Hiti	कुपण्डोल हिति
50	$LMSp_{50}$			Lost	Pulchowk	Bahil Hiti	बहिल हिति
51	$LMSp_{51}$			Lost	Wokubahal	Woku Baha Hiti	वकुबहाः हिति
52	$LMSp_{52}$			Lost	Balkumari	Swati Hiti	स्वाति हिति
53	$LMSp_{53}$			Lost	Pilachhe, Chaubato	Pilachhe Hiti	पिलाछेँ हिति
54	$LMSp_{54}$	27.669972	85.323906	Exist	Tangal	Tangal (Chakba) Hiti	तंगः (चाकबा) हिति
55	$LMSp_{55}$			Not Found		Gairi hiti	गैरी हिटति
58	$LMSp_{58}$			Not Found		Nay hiti	नाय् हिति
59	$LMSp_{59}$	27.66665	85.326297	Exist		Nah hiti	नाय् हिति
60	$LMSp_{60}$	27.60833	85.29825	Exist	Pharsidole	Pharsidole Dhungedhara I	फर्सीडोल ढुङगेधारा प्रथम
61	$LMSp_{61}$	27.609472	85.296083	Exist	Pharsidole	Pharsidole Dhungedhara II	फर्सीडोल ढुङगेधारा द्वितीय
62	$LMSp_{62}$	27.629694	85.30225	Exist	Macchindrabahal	Ta baha Hiti	तःबहा हिति
63	$LMSp_{63}$	27.623333	85.330778	Exist	Dhapakhel	Paheol Hiti	पहिवल हिति
64	$LMSp_{64}$	27.626527	85.334444	Exist	Subbagaun	Jalpa Hiti	जल्पा हिति
65	$LMSp_{65}$	27.639194	85.339333	Exist	Harisiddhi	Hitko Hiti	हिच्क्व हिति
66	$LMSp_{66}$	27.635388	85.340888	Exist	Opitole	Khichhapukhu Hiti	खिचापुखू हिति
67	$LMSp_{67}$	27.635777	85.340388	Exist	Samal	Pukushi Hiti	पुखुसि हिति
68	$LMSp_{68}$	27.637583	85.340611	Exist	Harisiddhi	Dhalko Hiti	धल्क्व हिति
69	$LMSp_{69}$	27.637222	85.343194	Exist	Harisiddhi	Bwangodhya Hiti	बोङगाःद्य हिति
70	$LMSp_{70}$	27.635861	85.298166	Exist	Lachhi,Khokana	Naag Hiti/Lachhi hiti	नाग हिति
71	$LMSp_{71}$	27.664694	85.312111	Exist	Kusunti	Kusunti Mandir Dhungedhara	कुसुन्ति मन्दिर ढुङगे धारा
72	$LMSp_{72}$	27.6632446	85.3128573	Exist	Kusunti	Kal dhara	कल धारा
73	$LMSp_{73}$	27.6571884	85.3162747	Exist	Tikhidewal	Shova hiti	शोभा हिति
74	$LMSp_{74}$	27.65944444	85.3151111	Exist	Tikhidewal	Pande Hiti	पाण्डे हिति
75	$LMSP_{75}$	27.64955556	85.3144444	Exist	Tikhidewal	Halleluyah Hiti	हालेलुया हिति
76	$LMSP_{76}$	27.636457	85.3151184	Exist	Kuposan hospital, sunkothi	Sunakothi Hiti (Barah Hiti)	बरा हिति
77	$LMSP_{77}$	27.64452778	85.3140278	Exist	Lohachwok	Lohachwok Hiti	लोहचोक हिति
78	$LMSp_{78}$	27.6481259	85.3154657	Exist	Nakhipot	Nakhipot hiti	नखिपोत हिति
79	$LMSP_{79}$	27.67316667	85.2976869	Exist	Afadole	Si Hiti	सि हिति
80	$LMSp_{80}$	27.671236	85.3016397	Exist	Bagdol	Bagdol hiti/ pipalbote dhungedhara	बगडोल हिति
81	$LMSp_{81}$	27.6294838	85.3213436	Exist	Sunakothi	Pingadocha hiti	पिङ्गधोचा हिति

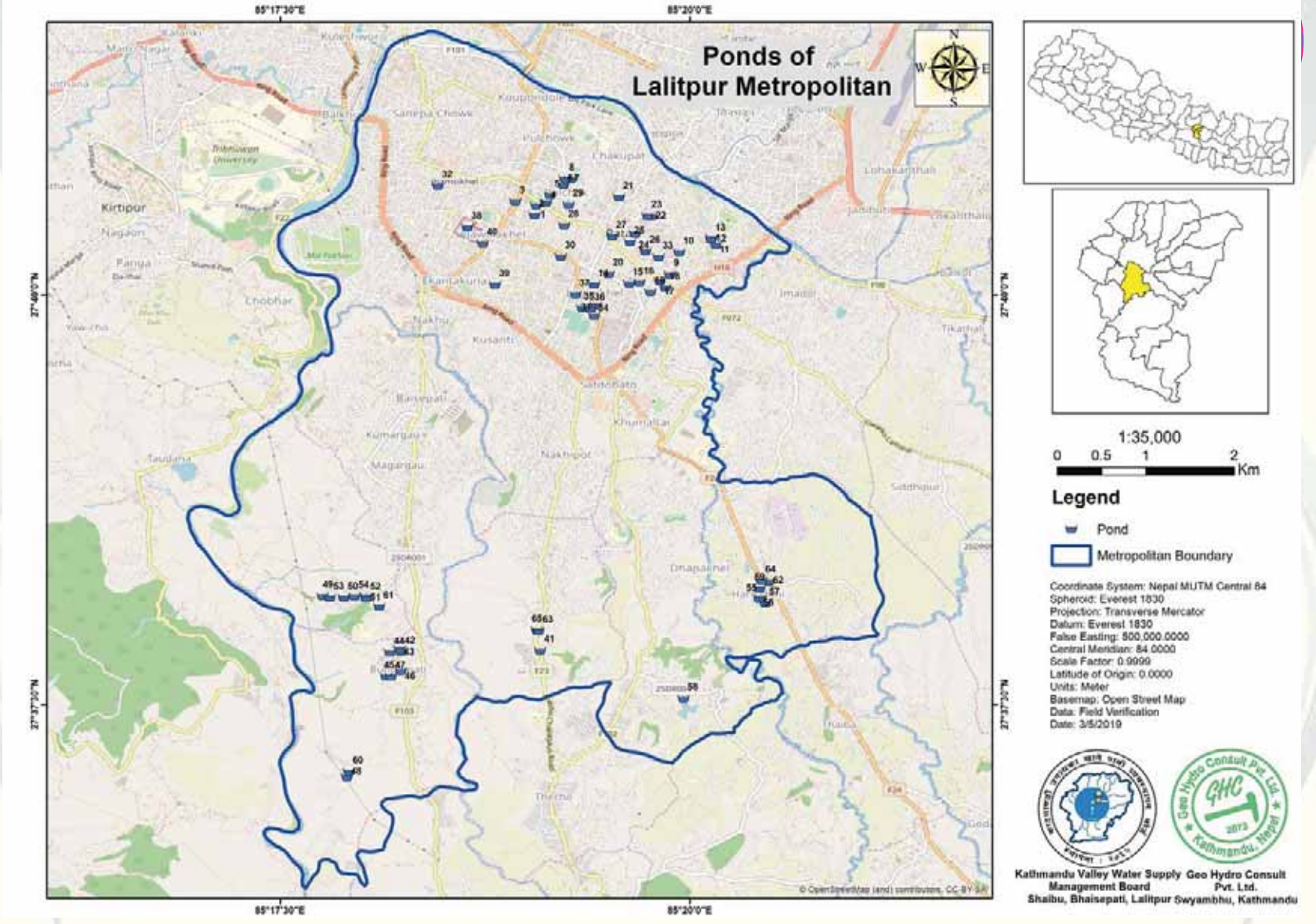
	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
82	$LMSp_{82}$	27.66494444	85.3122222	Exist	Kusunti	Kusunti Hiti	कुसुन्ति हिति
83	$LMSp_{72}$	27.6619887	85.3059514	Lost	Nakhu pool	Nakhu dhara	नखु धारा
84	$LMSp_{73}$	27.6679675	85.3095136	Exist	Ekantakuna	Nagadhya Hiti	नागद्यः हिति
85	$LMSp_{74}$	27.6544907	85.3067422	Exist	Bhaisepati	Sallghari Hiti	सल्लाघारी हिति
86	$LMSp_{75}$	27.6585806	85.3061033	Exist	Kywana tole	Kywana/ naag/dawne hiti	ख्याना हिति
87	$LMSp_{77}$	27.6463919	85.3095748	Exist	Gagle dhara	Gagle dhara	गाग्ले धारा
88	$LMSp_{80}$	27.6277149	85.3031118	Exist	Po tole, Bungamati	Pukhusitha hiti	पुखूसिथ हिति
89	$LMSp_{81}$	27.6224829	85.3053303	Exist	Chunikhel	Twatigaa hiti	त्वातिगाः हिति
90	$LMSp_{82}$	27.6302663	85.3029349	Exist	Kota tole, Bungamati	Dey pukhu hiti	ध्य् पुखू हिति
91	$LMSp_{83}$	27.6286123	85.3024491	Lost	Lachhi tole next to sata falcha, Bungamati	Lachhi hiti	लाछि हिति
92	$LMSp_{84}$	27.6303168	85.302334	Exist	Kota hiti, Bungamati	Bailli hiti	बालि हिति
93	$LMSp_{85}$	27.635986	85.2998299	Exist	Gaabu,khokana	Kalanani hiti	कालानानि हिति
94	$LMSp_{86}$	27.6306327	85.3043273	Exist	Bhunnu tole, Bungamati	Nyawagaa hiti	न्यायगाः हिति
95	$LMSp_{87}$	27.6364596	85.2938041	Lost	Del taau, tarpa, khokana	Tarpa pukhu hiti	तर्पा पुखू हिति
96	$LMSp_{88}$	27.6359741	85.2981912	Lost	Lachhi tole	Khokhana dey pukhu hiti	खोख्ना ध्य् पुखू हिति
97	$LMSp_{89}$	27.6368828	85.2897057	Exist	Khurkuli, khokana	Kude hiti	कुदे हिति
98	$LMSp_{92}$	27.6295254	85.3020331	Lost	Machhindra bahal	Machhindrabaha hiti	मछिन्द्रबहाल हिति
99	$LMSp_{94}$	27.6719185	85.3010251	Exist	Pattipa	Pattipa dhara	पपिता हिति
100	$LMSp_{95}$	27.6305987	85.3042805	Exist	Bhunna tole, Bungamati	Dhola hiti	धो लाः हिति
101	$LMSp_{96}$	27.652709	85.309081	Exist	Nakhu dol	Bahun hiti	बाहुन हिति
102	$LMSp_{97}$			Lost	Shikali area, Khokana	Pi gaa hiti	पि गाः हिति
103	$LMSp_{98}$			Lost	Shikali area, Khokana	Shikali hiti A	सिकालि हिति १
104	$LMSp_{99}$			Lost	Shikali area, Khokana	Shikali hiti B	सिकालि हिति २
105	$LMSp_{100}$			Not Found	Sunakothi	Wakhat Shungedhara	वखत सुनगेधारा


Stone Spouts of
Lalitpur Metropolitan
85°17'30"E
85°20'0"E
27°42'30"N
27°39'0"N
N
S
E
W
Kirtipur
Chabahil
Kusanti
Nakhipot
Dhapakhel
Sidhipur
Godamchi
1:35,000
0 0.5 1 2
Km
Legend
Stone Spout
Metropolitan Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
Units: Meter
Basemap: Open Street Map
Data: Field Verification
Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

Ponds of Lalitpur Metropolitan

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	LMP_1	27.67622	85.3175	Exist	Municipality Office, Pulchowk	Paleswa Pukhu	पलेस्वां पुखू
2	LMP_2	27.67475	85.31756	Lost	Pulchowk	Pode Pukhu	पो पुखू
3	LMP_3	27.67614	85.31558	Exist	Pulchowk	La (Sitanga) Pukhu	लाः (सितन्गा) पुखू
4	LMP_4	27.67606	85.31873	Lost	Madan Smarak School	Pukhu behind M. School	पुखु (विद्यालय पछाडी)
5	LMP_5	27.67678	85.31913	Lost	Chhabaha	Chhabaha Pukhu	छ्यावाहा पुखू
6	LMP_6	27.67781	85.32047	Lost	Rato bangalow School	Pond Next to Chhabaha	छ्यावाहा नजिकको पोखरी
7	LMP_7	27.67841	85.32116	Lost	Patandhoka	Liga Pukhu	लिगं पुखू
8	LMP_8	27.67846	85.32063	Lost	Patandhoka	Nag Pukhu	नाग पुखू
9	LMP_9	27.66873	85.33129	Exist	Tyagal	Tyaga Pukhu	त्यागः पुखू
10	LMP_{10}	27.67097	85.33227	Exist	Balkumari, Guita Tole	Guitah Pukhu	गुइतः पुखू
11	LMP_{11}	27.67177	85.33595	Lost	Balkumari	Balkumari East	बालकुमारी (पूर्व)
12	LMP_{12}	27.67242	85.33558	Exist	Balkumari	Balkumari North	बालकुमारी (उत्तर)
13	LMP_{13}	27.67231	85.33548	Exist	Balkumari	Balkumari West	बालकुमारी (पश्चिम)
14	LMP_{14}	27.66767	85.32361	Lost	Nagarpalika Office, Lagankhel	Laga Pukhu	लगं पुखू
15	LMP_{15}	27.66779	85.32716	Exist	Kanibahal	Bhailagah Pukhu	भैलागाः पुखू
16	LMP_{16}	27.6679	85.32822	Exist	Lukhushi Tole	Lukhusi Pukhu	लुँखुसि पुखू
17	LMP_{17}	27.66802	85.33029	Lost	Tyagal	Podekashi Pukhu	पोडेकाशी पुखू
18	LMP_{18}	27.66736	85.33085	Lost	Supravat School	Chau Pukhu	चौ पुखू
19	LMP_{19}	27.66694	85.32933	Lost	Shramjeet Kishor Sec. School	Lakhe Pukhu	लाखे पुखू
20	LMP_{20}	27.66877	85.32509	Exist	Lagankhel	Pyaa Pokhari	प्याःपुखू
21	LMP_{21}	27.6766	85.32613	Exist	Bangalamukhi Temple	Kontimadhya Pukhu	कोन्तिमाद्यो पुखू
22	LMP_{22}	27.67463	85.32943	Exist	Chyasal	Chyasa Pukhu B	च्यासः पुखू ख
23	LMP_{23}	27.67467	85.32902	Lost	Chyasal	Chyasa Pukhu A	च्यासः पुखू क
24	LMP_{24}	27.67286	85.32779	Exist	Newtaha	Khapichhe Pukhu	खपिछेँ पुखू
25	LMP_{25}	27.67202	85.32725	Exist	Kutisaugal	Kutisauga Pukhu	कुतिसौगः पुखू
26	LMP_{26}	27.67109	85.32882	Exist	Capah tole	Capah Pukhu	चपः पुखू
27	LMP_{27}	27.67258	85.32542	Exist	Patan Durbar Square	Bhanakhya Pukhu	भनाख्यः पुखू
28	LMP_{28}	27.67371	85.32056	Exist	Ga Bahal	Punchali Pukhu	पुन्चलि पुखू
29	LMP_{29}	27.67582	85.32102	Exist	Pimbahal	Pimbaha Pukhu	पिम्वाहा पुखू
30	LMP_{30}	27.67054	85.3202	Exist	Kumaripati	Ta Pukhu	तः पुखू
31	LMP_{31}	27.66558	85.32378	Exist	Lagankhel	Saptapatal Pukhu	सप्तपाताल पुखू
32	LMP_{32}	27.67772	85.30772	Exist	Yaulakhel	Eulakhya Pukhu	इउलाख्यः पुखू
33	LMP_{33}	27.67047	85.33015	Lost	Bhinchhebaha	Bhinchhebaha Pukhu	भिन्छेबहाः पुखू
34	LMP_{34}	27.66452	85.32359	Exist	Lagankhel	Lagankhel Pukhu 1	लगंख्यः पुखू क
35	LMP_{35}	27.66532	85.32239	Exist	Lagankhel	Lagankhel Pukhu 2	लगंख्यः पुखू ख
36	LMP_{36}	27.66523	85.32324	Exist	Lagankhel	Lagankhel Pukhu 3	लगंख्यः पुखू ग
37	LMP_{37}	27.66666	85.32169	Exist	Lagankhel	Nhu Pukhu	न्हू पुखू
38	LMP_{38}	27.67351	85.3107	Exist	Jawalakhel	Jywalakhel Pukhu	ज्याउलाख्याः पुखू
39	LMP_{39}	27.66765	85.31352	Lost	Jawalakhel	Itungah Pukhu	इतुंगाः पुखू
40	LMP_{40}	27.67185	85.31226	Not Found	Jawalakhel	Pukhu infront of Surya Bhawan	पुखू (सूर्य भवन अगाडी)
41	LMP_{41}	27.63047	85.31811	Exist	Sunakothi	Buddha Pokhari	बुद्ध पोखरी

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
42	LMP_{42}	27.63033	85.30394	Exist	Dhokapini	Ganga pokhari (Dhokapini)	गंगा पोखरी (ढोकापिनि)
43	LMP_{43}	27.63064	85.30386	Exist	Dhokapini	Jamuna Pokhari (Bhunn)	जमुनापोखरी (भुन)
44	LMP_{44}	27.63028	85.30283	Exist	Kota Tol	De Pokhari	डि पुखू
45	LMP_{45}	27.62783	85.30244	Exist	Bungmati	Naa Pokhari	नाः पुखू
46	LMP_{46}	27.62839	85.30394	Lost	Bungmati	Khaa pokhari	खाः पुखू
47	LMP_{47}	27.62783	85.30294	Exist	Bungmati	Po Pokhari	पो पुखू
48	LMP_{48}	27.61761	85.29847	Exist	Khaincha	Khaicha Pokhari	खैंचा पुखू
49	LMP_{49}	27.63603	85.29597	Exist	Khokana	Dhokasi	धोकासी पुखू
50	LMP_{50}	27.63586	85.29817	Exist	Khokana	De Pokhari	ढे पुखू
51	LMP_{51}	27.636	85.30042	Exist	Khokana	Kha pukhu (Pokhari)	खा पुखू
52	LMP_{52}	27.63583	85.30042	Exist	Khokana	Palo Pokhari	पालो पोखरी
53	LMP_{53}	27.63586	85.29669	Exist	Kutkhali (Khokana)	Kutupukhu	कुतु पुखू
54	LMP_{54}	27.636	85.29922	Exist	Khokana	Ghaa Pukhu	गाः पुखू
55	LMP_{55}	27.63578	85.34058	Exist	Opa tol	Khaicha Pokhari	खैचा पुखू १
56	LMP_{56}	27.63578	85.34039	Exist	Sampal Tol Harisidhi	Pukushi Pokhari	पुकुसि पुखू
57	LMP_{57}	27.63531	85.341	Exist	Harisidhi	Lakha Pokhari	लाखा पुखू
58	LMP_{58}	27.62558	85.33269	Exist	Nagdaha	Nagdaha	नागदह
59	LMP_{59}	27.63678	85.34044	Exist	Harisidhi	Dhya Pukhu	देय् पुखू
60	LMP_{60}	27.61814	85.29864	Exist	Bungmati	Khaicha Pokhari 2	खैचा पुखू २
61	LMP_{61}	27.63494	85.30175	Exist	Khokana	Phonga Pokhari	फोङगा पोखरी
62	LMP_{62}	27.6375	85.34139	Exist	Harisidhi	Krishna Dey Pukhu	कृष्णद्यो पुखू
63	LMP_{63}	27.63247	85.31794	Exist	Sunakothi	Deykwya khaichhaPokhari	देय्क्येव खैचा पुखू
64	LMP_{64}	27.63758	85.34061	Exist	Harisidhi	Dhalko Pokhari	ढल्को पुखू
65	LMP_{65}	27.63256	85.31775	Exist	Sunakothi	Mahadhya Pokhari	महाद्यो पुखू
66	LMP_{66}	27.6364596	85.2938041	Exist	Khokana	Tarpa Pukhu	तर्पा पुखू

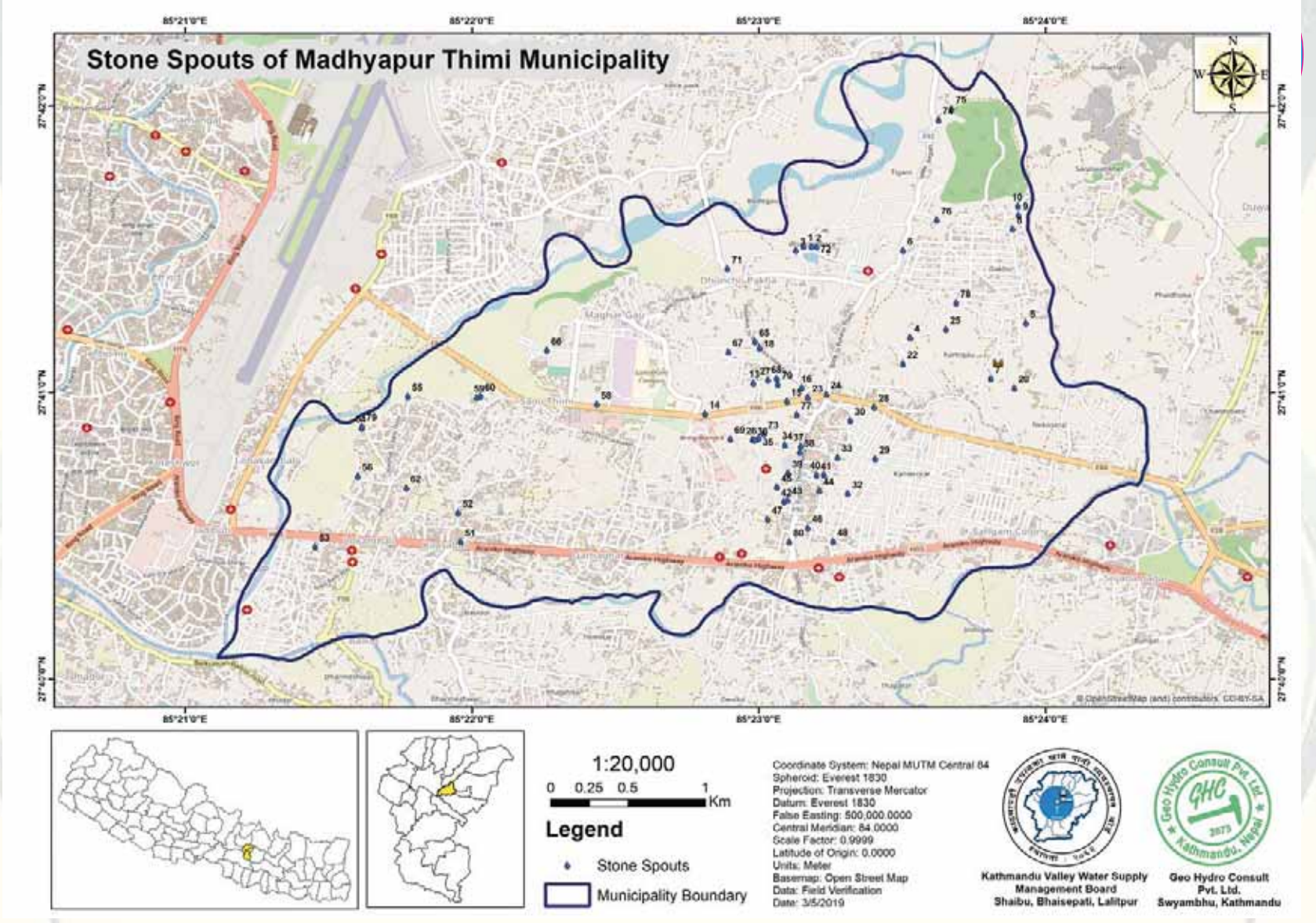

Ponds of
Lalitpur Metropolitan
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Kirtipur
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Tikathali
Lohakanthali
Chakupat
Jhamsikhel
Ekantakuna
Satdobato
Khumaltar
Sitapaila
Dhapasikhel
Harisiddhi
Bishnumati River
Nakhu River
Manohara River
Hanumante River
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Legend
Pond
Metropolitan Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
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Scala Factor: 0.9999
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Units: Meter
Basemap: Open Street Map
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Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shailbu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

Stone Spouts of Madhyapur Thimi Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$MTSp_1$	27.69183	85.385944	Lost	Pamchopakha (Bode)	Kwyakumari Hiti	क्वय्कुमारी हिति
2	$MTSp_2$	27.69181	85.386417	Exist	Panchopakha Bishnughata	Batan Hiti	बाताँ हिति
3	$MTSp_3$	27.69144	85.3855	Exist	Panchopokha (Bode)	Sundhara (Gorakhnath Hiti)	सुनधारा गोरखनाथ हिति
4	$MTSp_4$	27.68653	85.392139	Exist	Kundole	Harrow Hiti (West)	हारों हिति (पश्चिम)
5	$MTSp_4$	27.68653	85.392139	Exist	Kundole	Harrow Hiti (South)	हारों हिति (दक्षिण)
6	$MTSp_5$	27.68736	85.398861	Exist	Senetar, Gakhu	Gakhu Hiti	गाँखु हिति
7	$MTSp_6$	27.69164	85.391639	Exist	Senetar Bode	Sancho Hiti	सान्चो हिति
8	$MTSp_7$	27.68414	85.396833	Exist	Nikosera	Lwahan Hiti	ल्वाहन हिति
9	$MTSp_8$	27.69283	85.398111	Lost	Tigani	Khwamu Hiti	ख्वामु हिति
10	$MTSp_9$	27.69364	85.398444	Lost	Tigani	Chidha Hiti	चिधाः हिति
11	$MTSp_{10}$	27.69417	85.398417	Exist	Tigani	Tadhah Hiti	तधाः हिति
12	$MTSp_{11}$			Not Exist	Tigani	Darcha Hiti	दार्चा हिति
13	$MTSp_{12}$			Not Exist	Tigani	Parcha Hiti	पार्चा हिति
14	$MTSp_{13}$	27.68386	85.383028	Exist	Nhuchhen Nagadesh	Gah Hiti	गाः हिति
15	$MTSp_{14}$	27.68208	85.380222	Exist	Bukuncha (Purano Bato)	Swodha Hiti	स्वःधा हिति
16	$MTSp_{14}$	27.68208	85.380222	Exist	Bukuncha (Purano Bato)	Swodha Hiti	स्वःधा हिति
17	$MTSp_{14}$	27.68208	85.380222	Exist	Bukuncha (Purano Bato)	Swodha Hiti	स्वःधा हिति
18	$MTSp_{15}$	27.68278	85.385	Exist	Bahakha Bazar (Nagadesh)	Tadhah Hiti	तधाः हिति
19	$MTSp_{16}$	27.68361	85.385889	Exist	Garcha Tole (Nagadesh)	Garcha Hiti	गर्चा हिति
20	$MTSp_{17}$			Not Exist	Nhuchhen, (Nagadesh)	Khichakwe (Sitiku) Hiti	खिचाक्वय् (सितिकु) हिति
21	$MTSp_{18}$	27.68592	85.383389	Exist	Nagadesh	Nhu Hiti (East Facing)	न्हुँ हिति
22	$MTSp_{18}$	27.68592	85.383389	Exist	Nagadesh	Nhu Hiti (South facing)	न्हुँ हिति
23	$MTSp_{19}$			Not Exist	Nagadesh	Nhu Hiti (Twa Hiti)	न्हुँ हिति
24	$MTSp_{20}$	27.68358	85.398194	Exist	Khichakwen Tole	Bhindhyo hiti	भिसिन्धो हिति
25	$MTSp_{21}$			Not Exist	Kundole	Harrwo Hiti (New)	हारों हिति
26	$MTSp_{22}$	27.685	85.391722	Exist	Kundole	Khiti (Khicha) Hiti	खिति (खिचा) हिति
27	$MTSp_{23}$	27.68297	85.386222	Exist	Bahakha Bazar	Chidha Hiti (Mahadev)	चिधाः हिति
28	$MTSp_{24}$	27.68328	85.38725	Exist	Bahakha Bazar	Bhisindhyo hiti	भिसिन्धो हिति
29	$MTSp_{25}$	27.687	85.394222	Lost	Kundole	Kundole Hiti	कुनडोल हिति
30	$MTSp_{26}$	27.68056	85.382917	Exist	Inakwo, Siddhikali	Nag Hiti	नाग हिति
31	$MTSp_{27}$	27.68406	85.383889	Exist	Sinchakwo	Sinchkwo Hiti	सिन्चोवाः हिति
32	$MTSp_{28}$	27.68247	85.390056	Exist	Bahakha Bazar	Sulcha Hiti	सुल्चाः हिति
33	$MTSp_{29}$	27.67947	85.390111	Lost	Labadole, Kamerotar	Labadole Hiti	लबाडोल हिति
34	$MTSp_{30}$	27.68169	85.388667	Lost	Pacho Tole	Pacho Hiti	पाचो हिति
35	$MTSp_{31}$			Not Exist	Thimi, Gahakha	Garcha (Thimi) Hiti	गर्चा हिति
36	$MTSp_{32}$	27.69414	85.3885	Exist	Labadole	Nhu (Labadole) Hiti	न्हुँ (लबाडोल) हिति

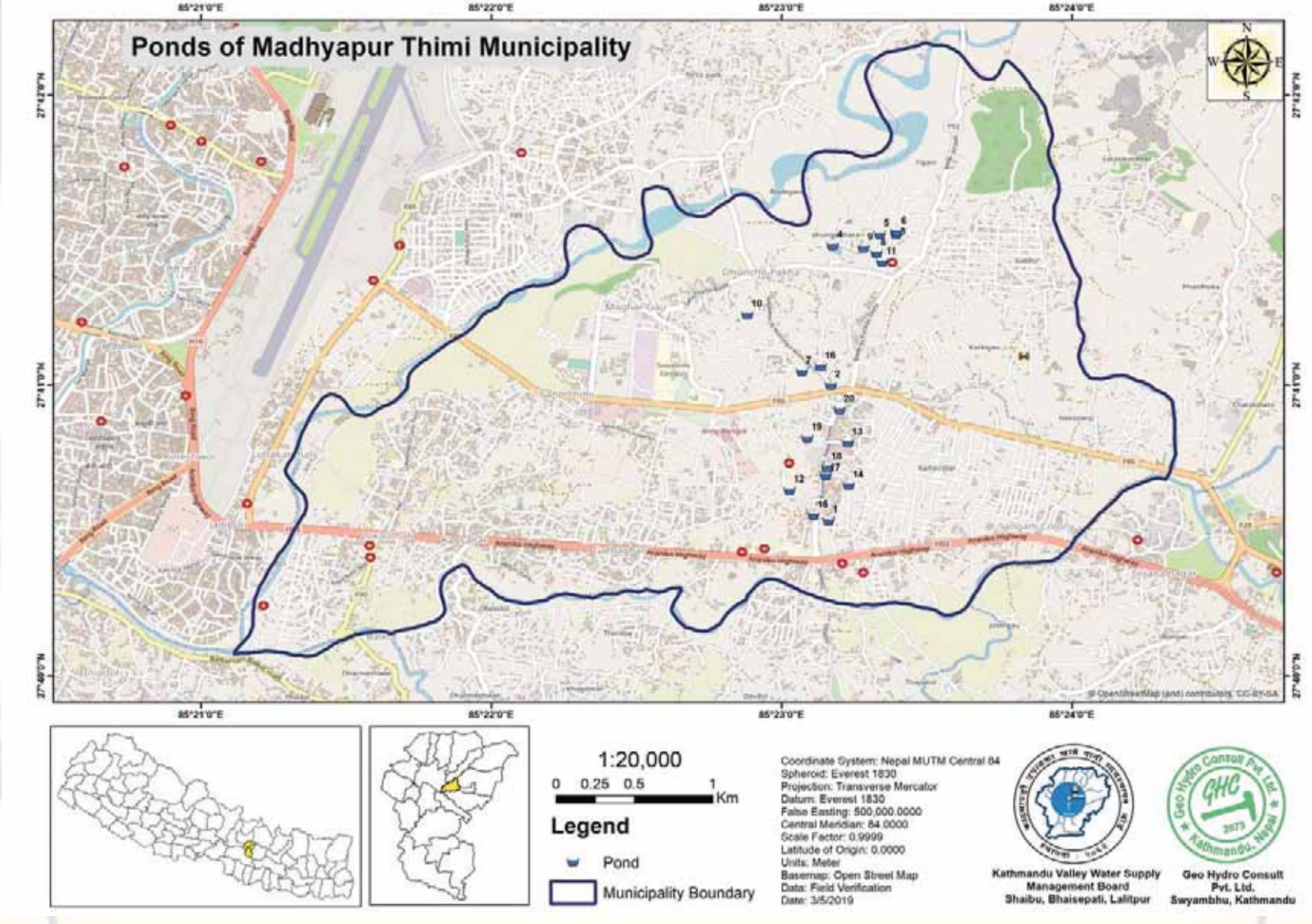
SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
37	$MTSp_{33}$	27.67956	85.387889	Exist	Jalakhu Tole	Jalakhu Hiti	जलाखु हिति
38	$MTSp_{34}$	27.68022	85.384861	Exist	Labado Tole	Laba Hiti	लबा हिति
39	$MTSp_{35}$	27.68067	85.383333	Exist	Inakwo, Siddhikali	Narayandhyo Hiti	नारायणध्यो हिति
40	$MTSp_{36}$	27.68056	85.383111	Exist	Inakwo, Siddhikali	Inakwo Hiti	इनाक्व हिति
41	$MTSp_{37}$	27.68022	85.38575	Exist	Hattimahakal, Pwan Tole	Pwoo Hiti	पो हिति
42	$MTSp_{38}$	27.67981	85.385639	Exist	Hattimahakal, Phasipauwa	Nay-Gah Hiti	नय्गः हिति
43	$MTSp_{39}$	27.67858	85.385139	Exist	Phakudo Tole	Phakudo Hiti	फकुडो हिति
44	$MTSp_{40}$	27.6785	85.387167	Exist	Chode Tole	Bramha (Chodetan) Hiti	ब्रम्ह (चोडेटन) हिति
45	$MTSp_{41}$	27.67836	85.386528	Exist	Chode Tole	Chode Hiti	कैले/चोडे हिति
46	$MTSp_{42}$	27.67697	85.384861	Exist	Kyakun	Kyakutan Hiti	क्याकुतन हिति
47	$MTSp_{43}$	27.67706	85.384944	Exist	Kyakun	Kyakutan Dhara	क्याकुतन धारा
48	$MTSp_{44}$	27.67767	85.386833	Exist	Shiva Tole	Shiva Hiti	शिव हिति
49	$MTSp_{45}$	27.67783	85.384417	Exist	Kyakutan	Kyakutancho Hiti	क्याकुतनचो हिति
50	$MTSp_{46}$	27.67547	85.386194	Exist	Wamune Tole	Wamune Hiti	वामुने हिति
51	$MTSp_{47}$	27.67597	85.383861	Exist	Sunga Tole	Sunga Hiti	सुन्गा हिति
52	$MTSp_{48}$	27.67469	85.387667	Exist	Bapa Mahadevsthan	Bapa Hiti	बापा हिति
53	$MTSp_{49}$			Not Exist	Naya Thimi	Naya thimi hiti I	नयाँ थिमि हिति प्रथम
54	$MTSp_{50}$			Not Exist	Naya Thimi	Naya thimi hiti II	नयाँ थिमि हिति द्वितीय
55	$MTSp_{51}$	27.67472	85.35	Lost	Kausaltar	Kausaltar Hiti I	कौशलटार हिति प्रथम
56	$MTSp_{52}$	27.67639	85.365833	Lost	Kausaltar	Kausaltar Hiti ii [Indra Kamal Dhara}	कौशलटार हिति द्वितीय इन्द्र कमल धारा
57	$MTSp_{53}$	27.67428	85.357639	Exist	Lokanthali	Lokanthali I	लोकनथली प्रथम
58	$MTSp_{54}$	27.698	85.360278	Exist	Lokanthali	Lokanthali II	लोकनथली द्वितीय
59	$MTSp_{55}$	27.69972	85.362917	Exist	Lokanthali	Lokanthali III	लोकनथली तृतीय
60	$MTSp_{56}$	27.6785	85.360111	Exist	Lokanthali	Dhurva hiti	धुर्व धारा
61	$MTSp_{57}$			Not Exist	Magar Gaun	Magar Gaun Dhara	मगर गाउँ धारा
62	$MTSp_{58}$	27.6825	85.373889	Exist	Sanothimi	Sanothimi Hiti	सानोथिमि हिति
63	$MTSp_{59}$	27.68303	85.366944	Lost	Lokanthali (Sanothimi)	Pakhadhara Dhara I	पाखाधारा प्रथम
64	$MTSp_{60}$	27.68308	85.367194	Lost	Lokanthali (Sanothimi)	Pakhadhara Dhara II	पाखाधारा द्वितीय
65	$MTSp_{61}$			Not Exist	Lokanthali	Lokanthali V	लोकन्थली पाचौं
66	$MTSp_{62}$	27.67781	85.362861	Exist	Lokanthali	Dhwan Hiti (Gah Hiti)	ध्वान हिति (गः हिति)
67	$MTSp_{63}$			Not Exist	Lokanthali	Lokanthali VI	लोकन्थली छैठौं
68	$MTSp_{64}$			Not Exist	Chandra Mangaleshwor	Chandramangaleshwor Hiti (Down)	चन्द्रमङगलेश्वर हिति (तल्लो)
69	$MTSp_{64}$			Not Exist	Chandra Mangaleshwor	Chandramangaleshwor Hiti (Up)	चन्द्रमङगलेश्वर हिति (माथिल्लो)
70	$MTSp_{65}$	27.68619	85.383056	Exist	Nhu-Hiti Marg	Thangacha Hiti	थानगाचा हिति
71	$MTSp_{66}$	27.68578	85.371028	Exist	Lajo Tole 09	Lajo-Kojo Hiti	लाजो कोजो हिति

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
72	$MTSp_{67}$	27.68569	85.381583	Exist	Nhu hiti marg (Nhu tole)	Debama Hiti	देबामा हिति
73	$MTSp_{68}$	27.68414	85.384389	Exist	Lachi Tole	Chatra Hiti	छत्र हिति
74	$MTSp_{69}$	27.69725	85.398278	Exist	Siddhikali	Dhoh Hiti	धोह हिति
75	$MTSp_{70}$	27.68381	85.384444	Exist	Pukusi, 06	Ba Hiti	बाः हिति
76	$MTSp_{71}$	27.69053	85.381528	Exist	Dunche Pakha	Sanyasi Hiti	सन्यासी हिति
77	$MTSp_{72}$	27.69181	85.386694	Exist	Bode,08	Simal tale Hiti	सिमलतले हिति
78	$MTSp_{73}$	27.68089	85.383583	Exist	Nas Nani marga, 05	Nasa Hiti	नास हिति
79	$MTSp_{74}$	27.69906	85.393667	Exist	Nil Barahi,09	Nil Barahi Hiti I	निलबराही हिति प्रथम
80	$MTSp_{75}$	27.69978	85.377889	Exist	Nil Barahi,09	Nil Barahi Hiti II	निलबराही हिति द्वितीय
81	$MTSp_{76}$	27.69336	85.393694	Exist	Nil Barahi,09	Nil Barahi Hiti III	निलबराही हिति तृतीय
82	$MTSp_{77}$	27.68203	85.385556	Exist	Dhuicha	Dhuinani Hiti	धुइननी हिति
83	$MTSp_{78}$	27.6885	85.394806	Lost		Tulcheko Dhara	टुलचेको धारा
84	$MTSp_{79}$	27.68139	85.360361	Lost	Locanthali	Locanthali VI	लोकन्थली छैठौं
85	$MTSp_{80}$	27.67467	85.385111	Lost	Naya Thimi	Naya thimi hiti I	नयाँ थिमि हिति प्रथम


Stone Spouts of Madhyapur Thimi Municipality
85°21'0"E
85°22'0"E
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27°42'0"N
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Legend
Stone Spouts
Municipality Boundary
Coordinate System: Nepal MUTM Central 84
Spheroid: Everest 1830
Projection: Transverse Mercator
Datum: Everest 1830
False Easting: 500,000.0000
Central Meridian: 84.0000
Scale Factor: 0.9999
Latitude of Origin: 0.0000
Units: Meter
Basemap: Open Street Map
Data: Field Verification
Date: 3/5/2019
Kathmandu Valley Water Supply Management Board
Shaibu, Bhaisepati, Lalitpur
Geo Hydro Consult Pvt. Ltd.
Swyambhu, Kathmandu

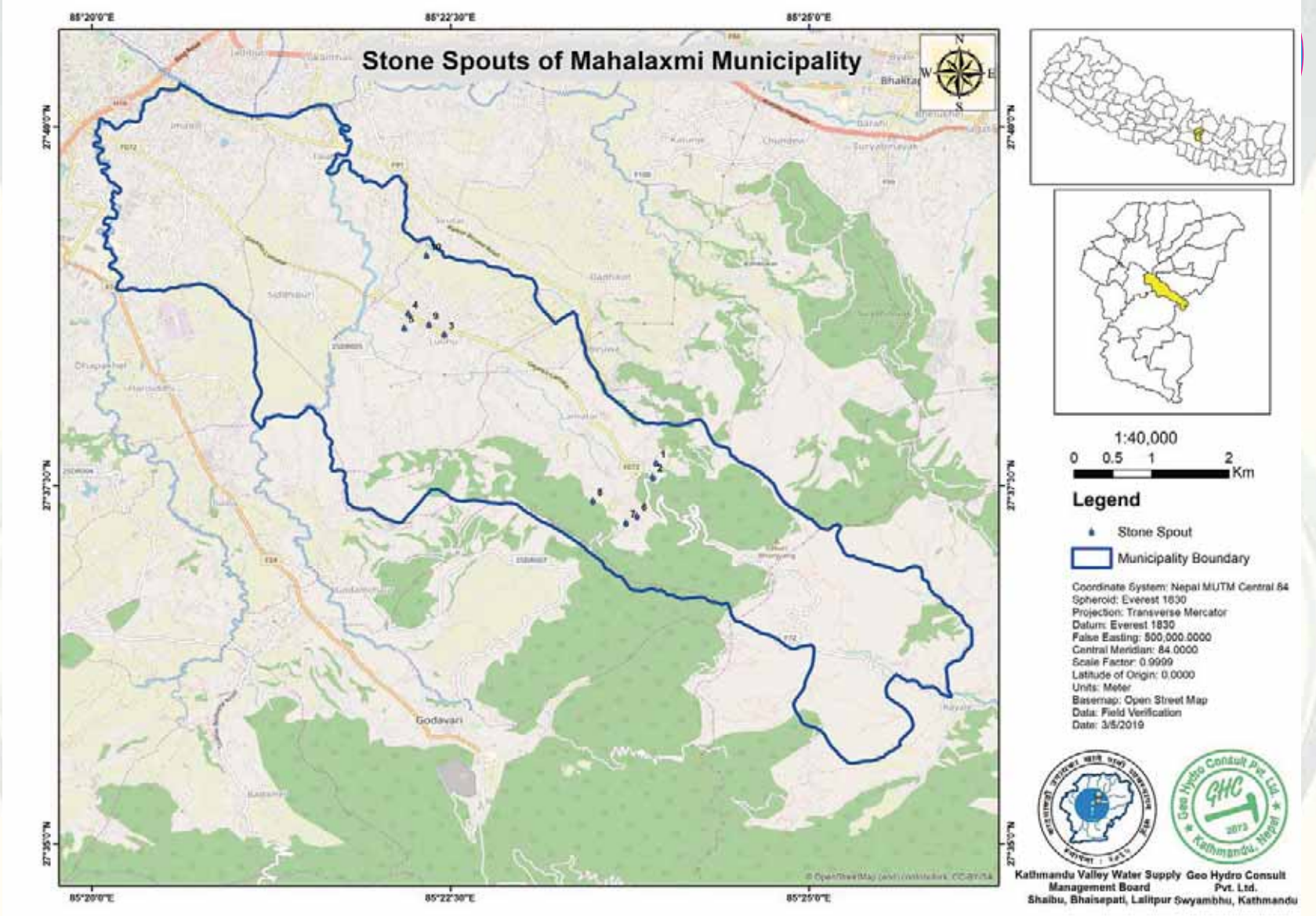
Ponds of Madhyapur Thimi Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	MTP_1	27.67547	85.38603	Exist	Wamune	Wamune Pokhari	वामुने पुखू
2	MTP_2	27.68325	85.38614	Exist	Nagdesh	Barha Pokhari	वाह्र पुखू
3	MTP_3	27.69192	85.38967	Lost	Dho;Bu	Dhobu Pokhari	द्यवु पुखू
4	MTP_4	27.69142	85.38594	Exist	Bode	Kamal Pokhari (Paleswaa Pukhu)	कमल पोखरी (पलिस्वां पुखू)
5	MTP_5	27.69194	85.38978	Exist	Khasi Tole	Khasi Pokhari	खाँसी पुखू
6	MTP_6	27.69211	85.38994	Lost	Kasai Tole, Dho Bu Marga	Ga Pukhu	गः पुखू
7	MTP_7	27.68408	85.3845	Exist	Pukusi	Pukusi	पुखुसी
8	MTP_8	27.69083	85.38869	Exist	Nhucchen Tole	Nhuchhen Pokhari	न्हुछेँ पुखू
9	MTP_9	27.69125	85.388	Exist	Lachi Tole	Lachhi Pukhu	लाछि पुखू
10	MTP_{10}	27.68733	85.38136	Exist	Sileshwor	Bishnu kundal	विष्णुकुण्डल
11	MTP_{11}	27.69042	85.38914	Exist	Khapal , Bode	Khapalaa Pukhu	खपलाँ पुखू
12	MTP_{12}	27.67725	85.38369	Exist	BishnuBir	Bishnu Kunda	विष्णु कुण्ड
13	MTP_{13}	27.68	85.38719	Exist	Vulankhel	Bhulankhel	भुलांखेल पुखू
14	MTP_{14}	27.67753	85.38719	Exist		Wakhu Pu (Shiva Pokhari)	वाःखु पु (शिव पोखरी)
15	MTP_{15}	27.67569	85.38522	Exist	Balkumari	Balkumari (Kolakhu Pukhu)	बालकुमारी (कोलाखु पुखू)
16	MTP_{16}	27.68439	85.3855	Exist	Kumalachi Tole	KumaLachhi Pukhu	कुम्हाःलाछि पुखू
17	MTP_{17}	27.67814	85.38586	Exist	Yata	Nhugu Pukhu (Southern Side)	न्हिगु पुखू
18	MTP_{18}	27.67847	85.38592	Exist	Dui Pokhari	Nhugu Pukhu (Northern Side)	न्हिगु पुखू
19	MTP_{19}	27.68017	85.38475	Lost	Laba tole	Lawa Pokhari	लावा पुखू
20	MTP_{20}	27.68189	85.38669	Exist	Chapacho	Swanga Pukhu	स्वाङ्गा पुखू
21	MTP_{21}	27.674749	85.38748998	Lost	Bapa	Bapa Pukhu	बप्पा पुखू
22	MTP_{22}	27.6770251	85.3846840	Exist	Bishnukunda gate	Kyaku Pukhu	कयकु पुखू
23	MTP_{23}			Not found		Naika Pukhu	नैका पुखू
24	MTP_{24}			Not found	Tachhu tole	Tachu tole Pukhu	तछु टोल पुखू


Ponds of Madhyapur Thimi Municipality
85°21'0"E
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Pond
Municipality Boundary
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Projection: Transverse Mercator
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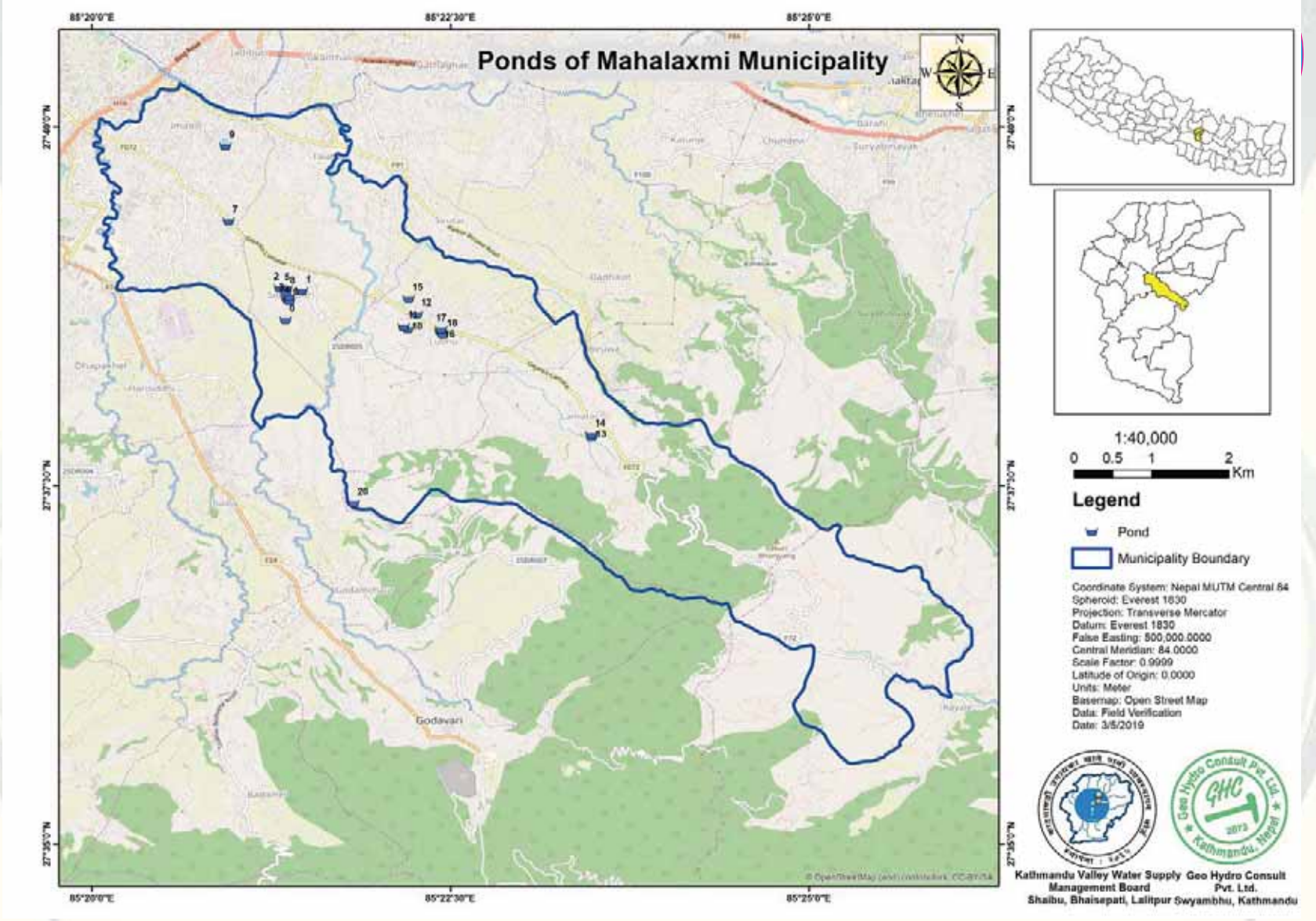
Stone Spouts of Mahalaxmi Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$MLSp_1$	27.627556	85.398917	Exist	Ghimiretole	Kapurbasti Hiti	कपुरबस्ती हिति
2	$MLSp_2$	27.625944	85.398528	Exist	Ghimiretole	Ghimire dhara	घिमिरे धारा
3	$MLSp_3$	27.6425	85.374306	Exist	Ghaphal	Ghaphal Hiti	घाफल हिति
4	$MLSp_4$	27.644944	85.370083	Exist	Amrit Dara	Amrit Dhara	अमृत धारा
5	$MLSp_5$	27.64325	85.369639	Exist	Jaraiya	Jaraiya Hiti	जरैया हिति
6	$MLSp_6$	27.621444	85.396694	Exist	Sisneri	Sisneri Hiti I	सिस्नेरी हिति प्रथम
7	$MLSp_7$	27.620639	85.395417	Exist	Sisneri	Sisneri Hiti II	सिस्नेरी हिति द्वितीय
8	$MLSp_8$	27.623194	85.391583	Exist	Thakuri Gaon	Thakuri Gaon Hiti	ठाकुरी गाउँ हिति
9	$MLSp_9$	27.643667	85.3725	Exist	Lachhi tole	Lachhi Hiti	लाछि हिति
10	$MLSp_{10}$	27.651694	85.372222	Exist	Changathali	Changathali Hiti	चाङगाथली हिति


Stone Spouts of Mahalaxmi Municipality
85°20'0"E
85°22'30"E
85°25'0"E
27°30'0"N
27°27'30"N
27°25'0"N
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Godavari
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Shailbu, Bhaisepati, Lalitpur
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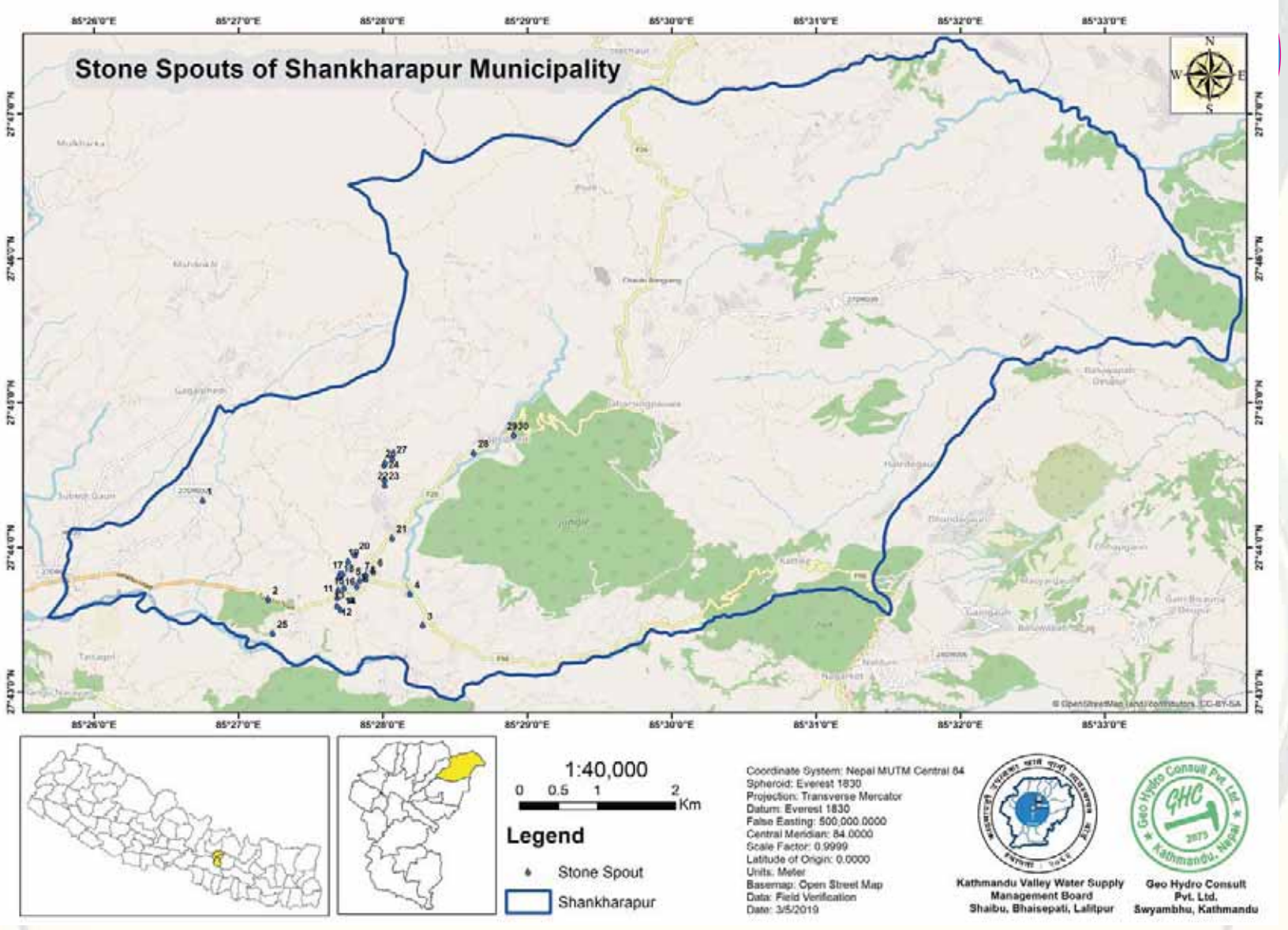
Ponds of Mahalaxmi Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	MLP_1	27.64756	85.35772	Exist	Siddipur	Satyapokhari	सत्य पुखू
2	MLP_2	27.64792	85.35517	Exist	Siddipur	Phagashi Pukhu	फांगासि पुखू
3	MLP_3	27.64667	85.35597	Exist	Devnani tole	Nehu pukhu	न्हु पुखू
4	MLP_4	27.64639	85.35628	Lost	Ramdhoka tole	Lata pukhu	लतं पुखू
5	MLP_5	27.64783	85.35594	Lost	Ganesh mandir (Yangal)	Yangal pukhhu	त्रंगल पुखू
6	MLP_6	27.64689	85.35622	Lost	Ramdhoka tole	Kha pukhu	खाः पुखू
7	MLP_7	27.65569	85.34919	Exist	Kamal Pokhari (Imadol)	Kamal Pokhari	कमलपोखरी
8	MLP_8	27.64744	85.35586	Exist	Bhimsen tole	Priyia Pukhu	प्रियिय पुखू
9	MLP_9	27.66442	85.34883	Exist	Boje pokhari	Boje Pokhari	बोजे पोखरी
10	MLP_{10}	27.64311	85.37003	Lost	Bihar tole	Nyatha Pokhari	न्याथा पुखू
11	MLP_{11}	27.64339	85.36956	Lost	Jaraiya tole	Jaraiya Pokhari	जरौय पोखरी
12	MLP_{12}	27.64486	85.37111	Lost	Pilakhe tole	Pilakhe Pokhari	पिलाखे पुखू
13	MLP_{13}	27.63056	85.39142	Exist	Lamatar	Machhapokhari I	माछापोखरी प्रथम
14	MLP_{14}	27.63083	85.39133	Exist	Lamatar	Machhapokhari II	माछापोखरी द्वितीय
15	MLP_{15}	27.64667	85.37011	Exist	Inbal	Innabahal Pukhu	इंनबाहाल पुखू
16	MLP_{16}	27.64283	85.37381	Exist	Dhokashi	Bagaicha Pokhari	बगैचा पोखरी
17	MLP_{17}	27.64308	85.37394	Exist	Dhokashi	Bagaicha pokhari II	बगैचा पोखरी द्वितीय
18	MLP_{18}	27.64247	85.37411	Exist	Ghaphal	Mahadev Pokhari	महादेव पोखरी
19	MLP_{19}	27.64419	85.35581	Exist	Khashi	Khasi Pokhari	खासी पुखू
20	MLP_{20}	27.62044	85.36172	Exist	Lamatar	Sano pokhari	सानो पोखरी
21	MLP_{21}	27.6427012263	85.373498071	Lost	Lubhu bus park	Dhoka pinye pukhu	ध्वकां पिने पुखू
22	MLP_{22}	27.6419740962	85.3720488399	Lost	Kasai tole	Ga shi Pukhu	गः सि पुखू
23	MLP_{22}	27.6421079133	85.3707404248	exist	Saraswoti Tole	Thaiba Pukhu	थैव पुखू


Ponds of Mahalaxmi Municipality
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Municipality Boundary
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Spheroid: Everest 1830
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Kathmandu Valley Water Supply Management Board
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Swyambhu, Kathmandu

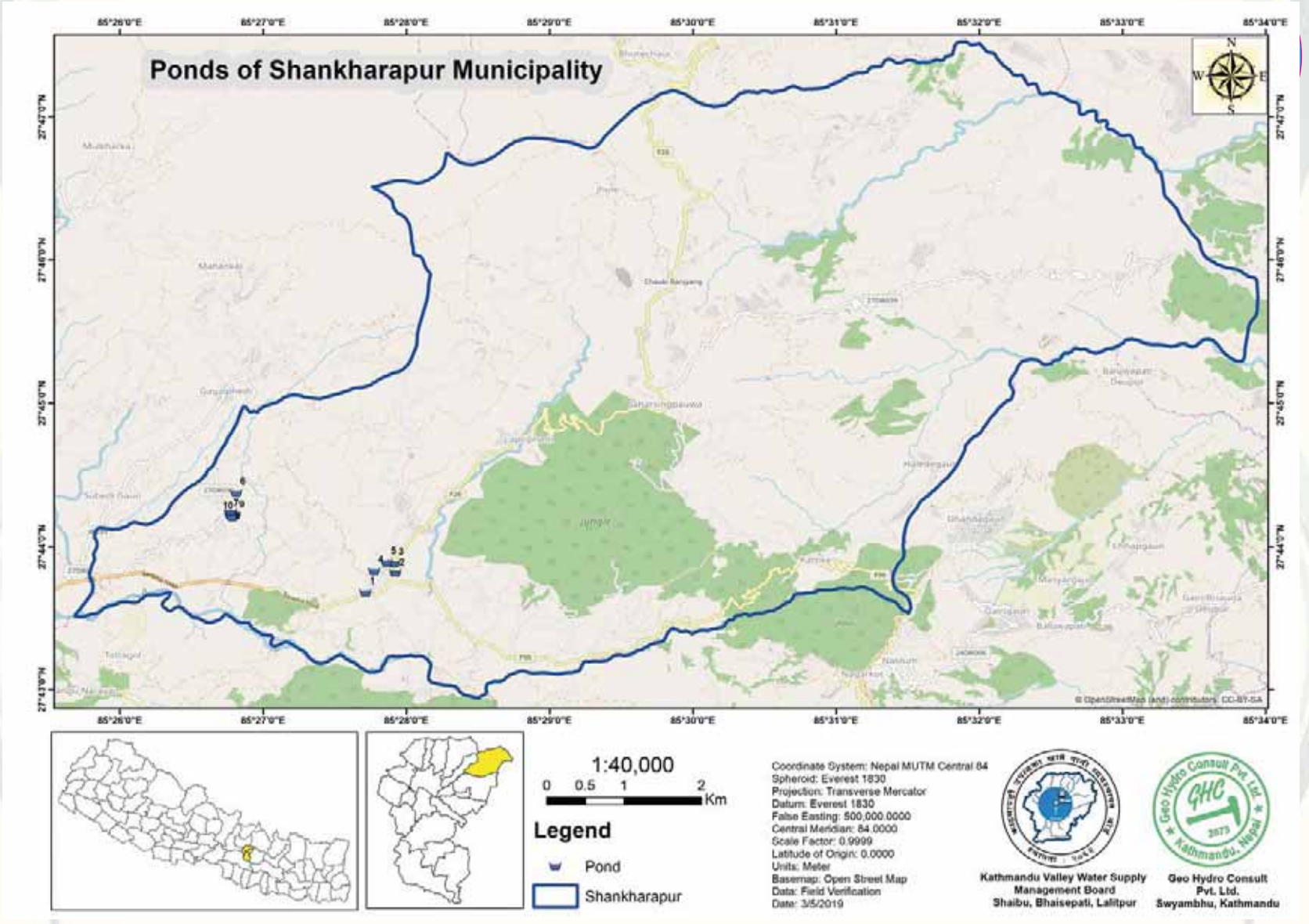
Stone Spouts of Shankharapur Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$ShSp_1$	27.74455	85.44765	Lost	Sanogaon	Sanogaon Hiti	सानो गाउँ हिति
2	$ShSp_2$	27.7331	85.45521	Exist	Sarantar	Saranban Hiti	सारानवन हिति
3	$ShSp_3$	27.73012	85.47305	Exist	Palwari	Malta Hiti	माल्ता हिति
4	$ShSp_4$	27.73376	85.47157	Exist	Salinadi	Salinadi Hiti	शालीनदी हिति
5	$ShSp_5$	27.73527	85.46577	Exist	Duga Hiti Tole	Duga Hiti	दुगा हिति
6	$ShSp_6$	27.7363	85.46732	Exist	Salkha	Ajikushi Hiti	अजिखुसी हिति
7	$ShSp_7$	27.73591	85.4665	Exist	Salkha	Gaa Hiti	गाः हिति
8	$ShSp_8$	27.7355	85.46646	Exist	Chadakhu	Dhalakho Hiti	ढल्खो हिति
9	$ShSp_9$	27.73461	85.46544	Exist	Suntole	Lanko Hiti	लान्को हिति
10	$ShSp_{10}$	27.73301	85.46483	Exist	Jayabaligal	Jayabali Hiti	जयबली हिति
11	$ShSp_{11}$	27.84998	85.32248	Exist	Ipa tole	Tusinyaha Hiti	तुसिनयाहा हिति
12	$ShSp_{12}$	27.73234	85.46314	Exist	Ipa tole	Suparikhel Hiti	सुपारीखेल हिति
13	$ShSp_{13}$	27.73446	85.46396	Exist	Ipa tole	Gaa Hiti	गाः हिति
14	$ShSp_{14}$	27.73191	85.46358	Exist	Ipa tole	Hiti	हिति
15	$ShSp_{15}$	27.73418	85.4633	Exist	Ipa tole	Yalmanjo Hiti	यलमन्जो हिति
16	$ShSp_{16}$	27.73603	85.46382	Exist	Phukhulachi	Phukhulachi Hiti	फुखुलाछि हिति
17	$ShSp_{17}$	27.73603	85.46348	Exist	Inla tole	Khushita Hiti	कुसिता हिति
18	$ShSp_{18}$	27.73562	85.46341	Exist	Inla tole	Bhuttan Hiti	भुट्टन हिति
19	$ShSp_{19}$	27.73751	85.46444	Exist	Inla tole	Sikucha Hiti	सिकुचा हिति
20	$ShSp_{20}$	27.73824	85.46522	Exist	Dhunla tole	Kushi Hiti	खुसी हिति
21	$ShSp_{21}$	27.74019	85.46951	Exist	Chihanpati	Makhantwa Hiti	मखनत्वः हिति
22	$ShSp_{22}$	27.74629	85.46866	Exist	Bajrayogini	Bajrayogini I	बज्रयोगिनी प्रथम
23	$ShSp_{23}$	27.74686	85.46862	Exist	Bajrayogini	Bajrayogini II	बज्रयोगिनी द्वितीय
24	$ShSp_{24}$	27.74855	85.46858	Exist	Bajrayogini	Bajrayogini III	बज्रयोगिनी तृतीय
25	$ShSp_{25}$	27.72918	85.45572	Exist	Salambutar	Salambu Hiti	सलम्बु हिति
26	$ShSp_{26}$	27.74884	85.46869	Exist	Bajrayogini	Bajrayogini IV	बज्रयोगिनी हिति
27	$ShSp_{27}$	27.7493	85.46952	Exist	Bajrayogini	Bajrayogini V	बज्रयोगिनी हिति
28	$ShSp_{28}$	27.74997	85.47893	Exist	Lapsifedi	Lapsifedi Hiti I	लप्सीफेदी हिति प्रथम
29	$ShSp_{29}$	27.75202	85.48354	Exist	Lapsifedi	Lapsifedi Hiti II	लप्सीफेदी हिति द्वितीय
30	$ShSp_{30}$	27.75202	85.48353	Lost	Lapsifedi	Lapsifedi III	लप्सीफेदी हिति तृतीय


Stone Spouts of Shankharapur Municipality
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Shankharapur
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Kathmandu Valley Water Supply Management Board
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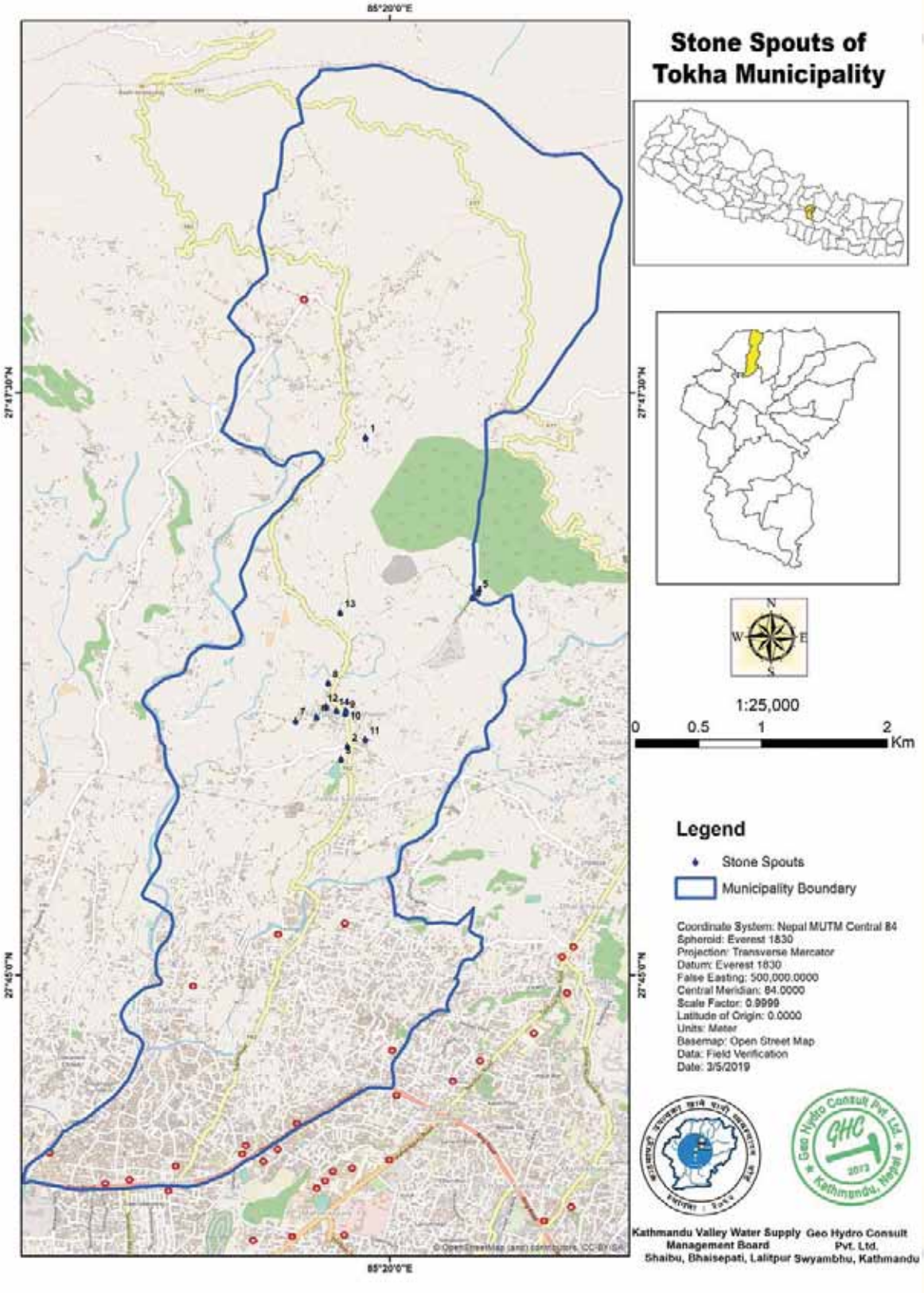
Ponds of Shankharapur Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name (Nepali)
1	ShP_1	27.73367	85.46356	Exist	Dhalanko	Kalas Pokhari	कलश पोखरी
2	ShP_2	27.73599	85.46703	Lost	Dhalanko	Bija Pukhu	बिजा पुखू
3	ShP_3	27.73711	85.46691	Exist	Sakwa	Mahadev Pokhari	महादेव पोखरी
4	ShP_4	27.73618	85.46456	Exist	Phukulachi	Phukhulachhi	पुखूलाछि
5	ShP_5	27.73718	85.46602	Exist	Dhunla	Kamal pokhari	कमलपोखरी
6	ShP_6	27.74528	85.4485	Exist	Sanogaon	Sanagaon phuku	सानागाउँ पुखू
7	ShP_7	27.74275	85.4478	Exist	Sanogaon	Sanagaon phuku II	सानागाउँ पुखू द्वितीय
8	ShP_8	27.74307	85.44791	Lost	Sanogaon	Sanagaon Phuku III	सानागाउँ पुखू तृतीय
9	ShP_9	27.7368	85.4467	Lost	Sanogaon	Sanagaon Phuku IV	सानागाउँ पुखू चौथो
10	ShP_{10}	27.7367	85.4464	Lost	Sanogaon	Sanagaon Phuku V	सानागाउँ पुखू पाँचौ


Ponds of Shankharapur Municipality
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Shankharapur
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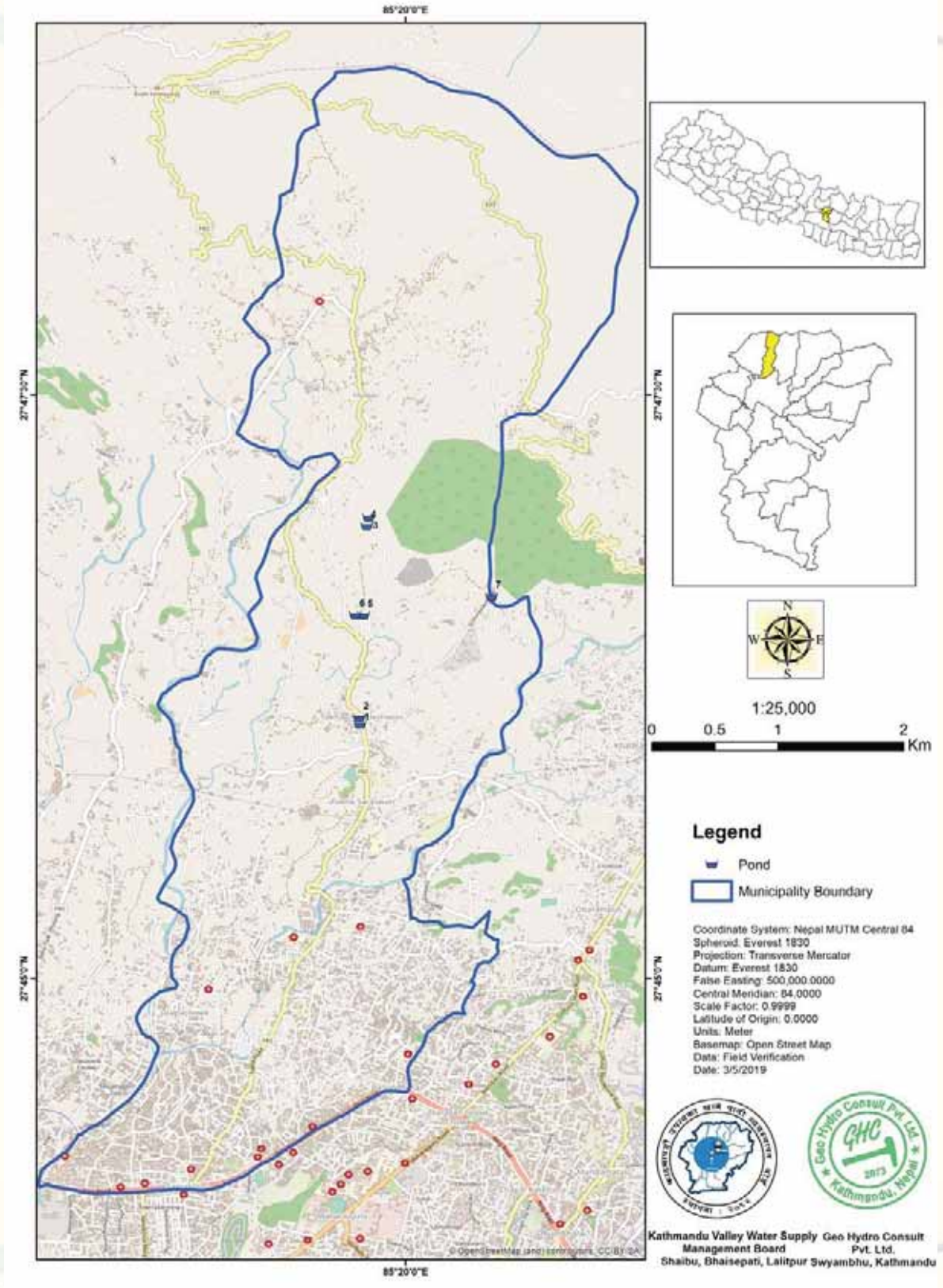
Stone Spouts of Tokha Municipality

SN	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	$TkSp_1$	27.7885	85.331611	Exist	Phulbari	Phulbari Dhara	फूलबारी धारा
2	$TkSp_2$	27.766389	85.330306	Exist	Pithi	Dhwa Kha Hiti	ध्वाःखाः हिति
3	$TkSp_3$	27.765472	85.329861	Exist	Sarswati	Bkakhya Hiti	बकाख्या हिति
4	$TkSp_4$	27.777028	85.33925	Exist	Chandeshwori	Chandeshwori Dhara 1	चण्डेश्वरी धारा प्रथम
5	$TkSp_5$	27.777389	85.339667	Exist	Chandeshwori	Chandeshwori Dhara 2	चण्डेश्वरी धारा द्वितीय
6	$TkSp_6$	27.768472	85.328111	Exist	Purgal	Kolabi	कोलाबि हिति
7	$TkSp_7$	27.768222	85.326611	Exist	Iklaya	Bhu Hiti	भू हिति
8	$TkSp_8$	27.770944	85.328944	Exist	Nasal	Nasa Pa Gah Hiti	नासाःपाःगाः हिति
9	$TkSp_9$	27.76875	85.330167	Lost	Pukusi	Bhimsen Hiti I	भिसिन्द्यो हिति प्रथम
10	$TkSp_{10}$	27.768944	85.330194	Lost	Pukusi	Bhimsen hiti II	भिमसेन हिति
11	$TkSp_{11}$	27.766889	85.331583	Exist	Syako	Chagale Hiti	छागले हिति
12	$TkSp_{12}$	27.769222	85.328806	Exist	Lachi	Lhawn/Lachhi Hiti	ल्वान/लाछि हिति
13	$TkSp_{13}$	27.775972	85.329806	Exist	Sapan Tirtha	Sapan Tirtha Dhar	सपनतीर्थ धारा
14	$TkSp_{14}$	27.76894	85.32953	Exist	Kwakhal	Kwakhal Hiti	क्वाखाल हिति


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Stone Spouts of
Tokha Municipality
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Municipality Boundary
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Spheroid: Everest 1830
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Ponds of Tokha Municipality

S.N.	Code	Latitude	Longitude	Existence	Location	Name	Name(Nepali)
1	TkP_1	27.768139	85.3300833	Exist	Pukusi	Ganeshman Pokhari	गणेशमान पोखरी
2	TkP_2	27.768639	85.3300222	Lost	Pukusi	Bhisindhya Pukhu	भिसिन्द्यो पुखू
3	TkP_3	27.782917	85.3306944	Exist	Sarswati Chaur	Mahadev Pokhari	महादेव पोखरी
4	TkP_4	27.782306	85.3305556	Exist	Sarswati Chaur	Narayan Pokhari	नारायण पोखरी
5	TkP_5	27.775917	85.3303333	Exist	Sapan Tirtha	Sapan Tirtha	सपन तीर्थ
6	TkP_6	27.775944	85.32975	Exist	Sapan Tirtha	Sapan Kunda 1	सपन कुण्ड प्रथम
7	TkP_7	27.77725	85.3394722	Exist	Chandeshwori	Chandeshwori Kunda	चण्डेश्वरी कुण्ड

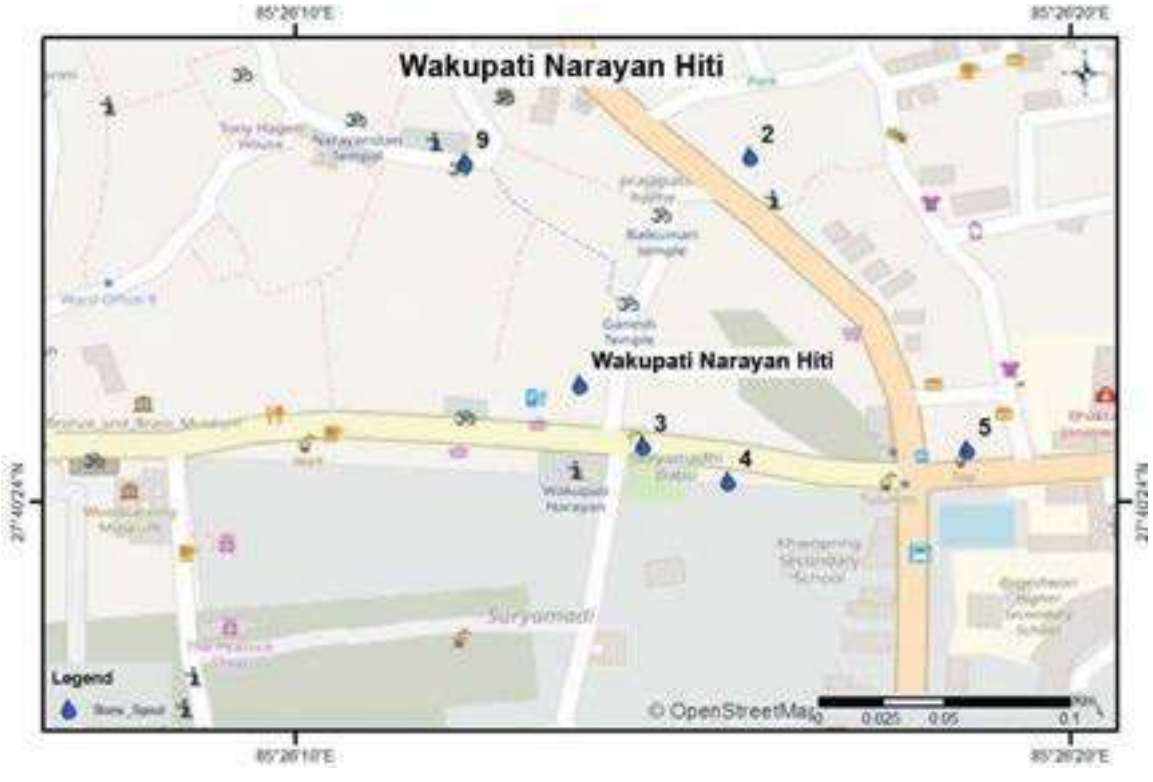

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Annex- Stone Spouts of Bhaktapur Municipality

Wakupati Narayan Hiti ($BhkSP_1$) वाकुपति नारायण हिति

Address	Taulanche, Suryamadhi
Lat/ Long	27.67376, 85.4371
Status	Working
Current Discharge	No
Drainage	Damaged
Condition of Structure	Good
Condition of Spouts	Satisfactory
Construction period	Lichchhavi period
No of spouts	1
Renovated on	-
Conserve Units	Yakupati Narayan Mandir committee
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Garud Kunda Hiti ($BhkSP_2$) गरुडकुण्ड हिति

Address	Chyamhasingh
Lat/ Long	27.67457, 85.4377
Status	Working
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Chhwara Hiti ($BhkSP_3$) छ्वारा हिति

Address	Taulanche, Suryamadhi
Lat/ Long	27.6735, 85.4377
Status	Working
Current Discharge	Droplets
Drainage	Damaged
Condition of Structure	Poor
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed



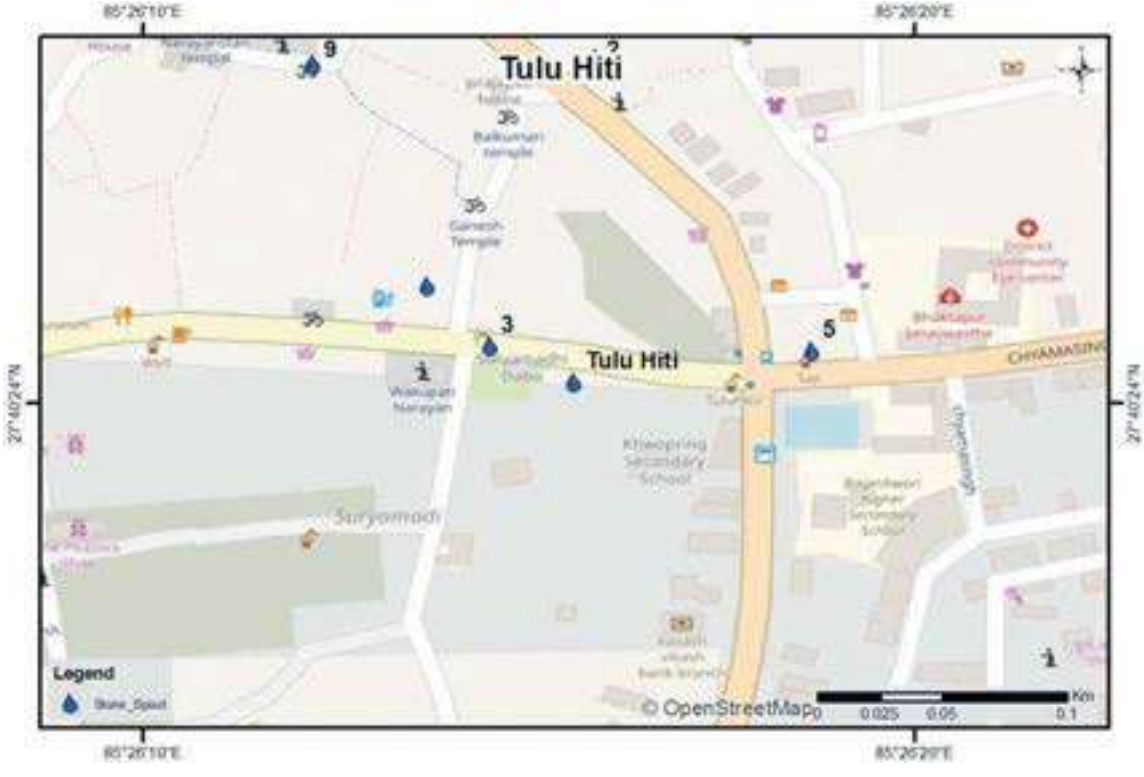


Kathmandu Valley Water Supply Management Board

Tulu Hiti (BhkSP$_4$) तुलु हिति

Address	Taulanche, Suryamadhi
Lat/ Long	27.6734, 85.4377
Status	Working
Current Discharge	282
Drainage	Good
Condition of Structure	Poor, requires maintenance
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	2060
Conserve Units	-
Remarks	Naturally flowing hiti



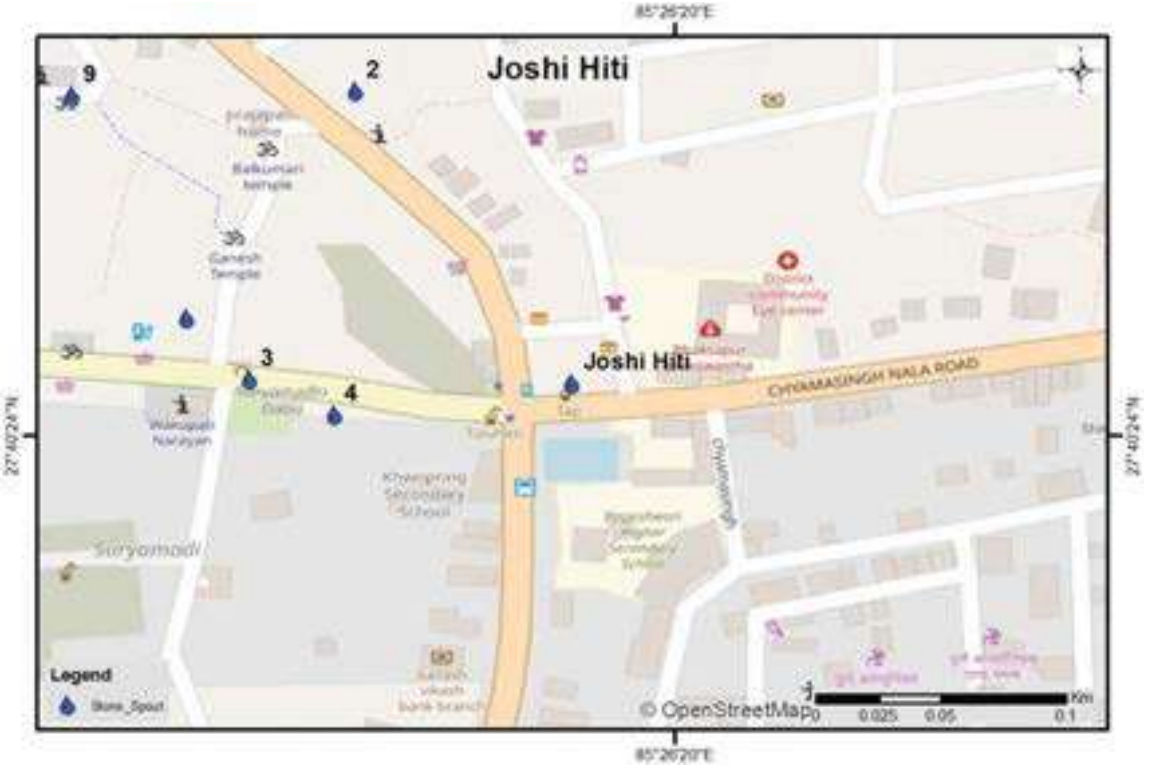


Kathmandu Valley Water Supply Management Board

Jasha Hiti ($BhkSP_5$) जश हिति

Address	Taulanche, Chyamhasingh
Lat/ Long	27.67352, 85.4385
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Good but polluted
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	Municipality
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Wachu Hiti ($BhkSP_6$) वाचु हिति

Address	Taulanche, Chyamhasingh
Lat/ Long	27.6737, 85.4405
Status	Dry, exists
Current Discharge	No discharge
Drainage	Good
Condition of Structure	Poor
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	2051
Conserve Units	Municipality
Remarks	After construction of dug well in upper part the spout dried a year ago





Kathmandu Valley Water Supply Management Board

Bramhayani Hiti (BhkSP$_7$) ब्रह्मायणी हिति

Address	Bramhayani
Lat/ Long	27.67426, 85.4435
Status	Dry, exists
Current Discharge	No discharge
Drainage	Good
Condition of Structure	Poor
Condition of Spouts	Good
Construction period	Shah period
No of spouts	1
Renovated on	-
Conserve Units	Municipality
Remarks	Dried last year



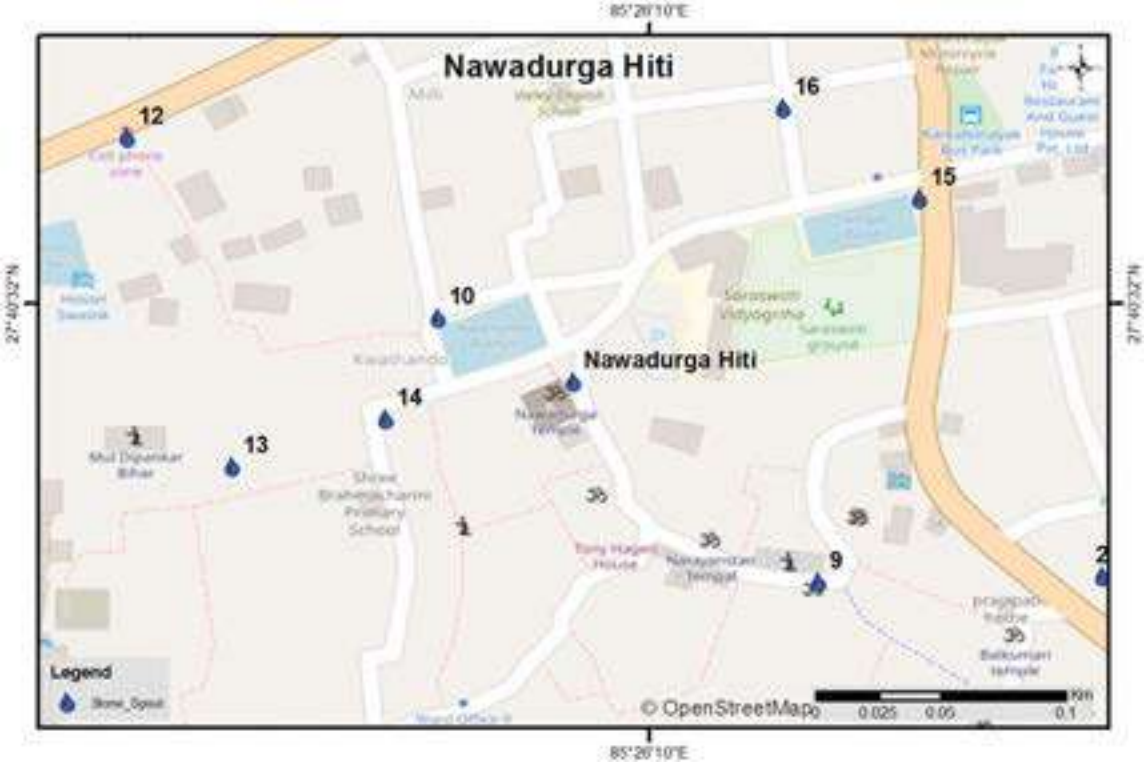


Kathmandu Valley Water Supply Management Board

Nawadurga Hiti (BhkSP$_8$) नवदुर्गा हिति

Address	Nawadurgasthan, Ganchhe
Lat/ Long	27.67527, 85.4358
Status	Dry, exists
Current Discharge	No discharge
Drainage	Damaged
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed

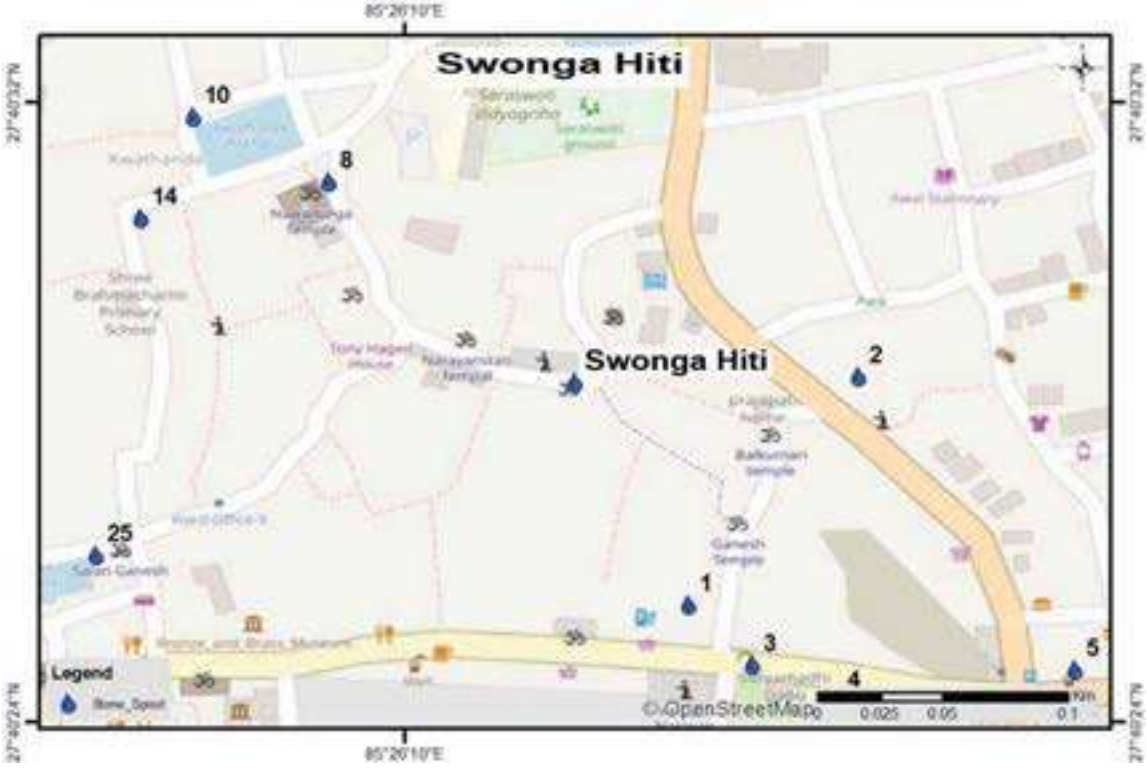




Swonga Hiti (BhkSP$_9$) स्वांग हिति

Address	Ganchhe
Lat/ Long	27.67455, 85.4367
Status	Working
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Poor, required maintenance
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed

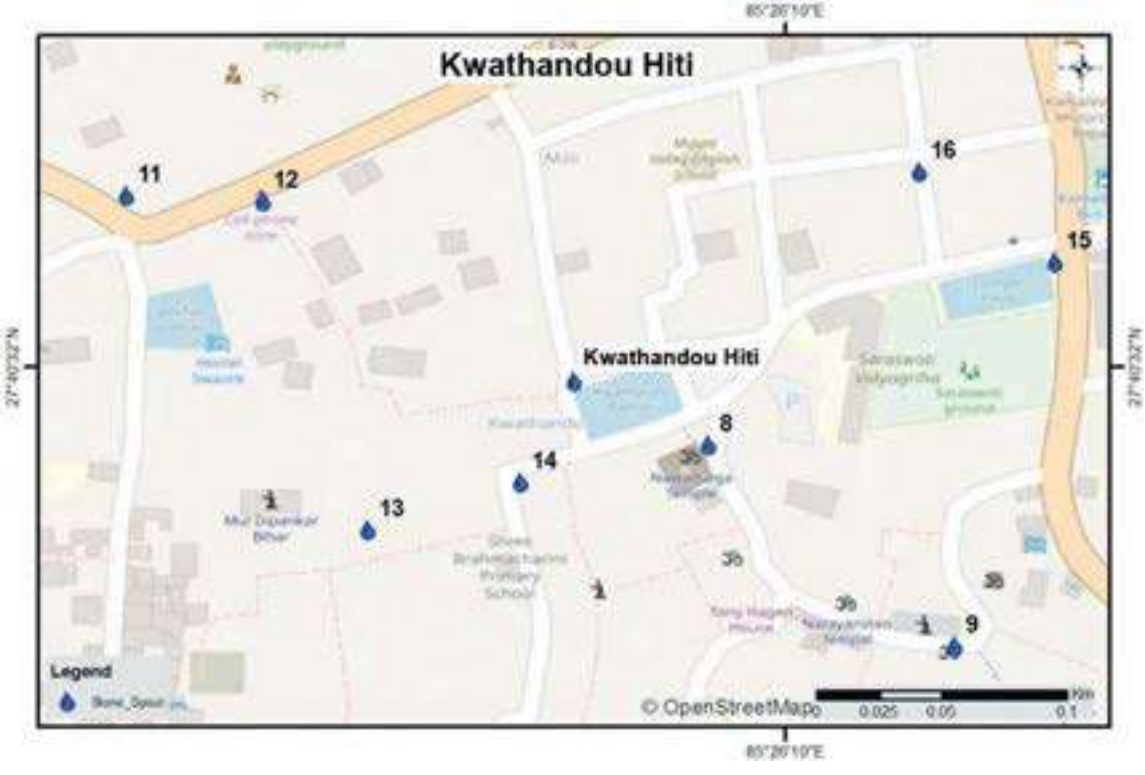




Kwathndau Hiti ($BhkSP_{10}$) क्वाथण्डौं हिति

Address	Kwathandau
Lat/ Long	27.6755, 85.435353
Status	Working
Current Discharge	Water flows in the morning
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	Municipality
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Bekhal Hiti ($BhkSP_{11}$) बेखाल हिति

Address	Bekhal Tole, Mahalaxmisthan
Lat/ Long	27.67617, 85.433747
Status	Working
Current Discharge	No
Drainage	Damaged
Condition of Structure	Poor
Condition of Spouts	Satisfactory
Construction period	Rana period
No of spouts	1
Renovated on	-
Conserve Units	Municipality
Remarks	-





Kathmandu Valley Water Supply Management Board

Mu Lah Hiti ($BhkSP_{12}$) मुलाः हिति

Address	Muldhoka
Lat/ Long	27.67615, 85.434236
Status	Working
Current Discharge	-
Drainage	No
Condition of Structure	Good
Condition of Spouts	Satisfactory
Construction period	Malla period
No of spouts	1
Renovated on	2050 B.S.
Conserve Units	Municipality
Remarks	Dried in 2068 B.S.





Dipankar Bihar Hiti ($BhkSP_{13}$) दिपङ्कर बिहारं हिति

Address	Kwathandau
Lat/ Long	27.67496944, 85.43461389
Status	Not working
Current Discharge	No
Drainage	Damaged
Condition of Structure	Not satisfactory
Condition of Spouts	Not good
Construction period	Malla period
No of spouts	1
Renovated on	2052 B.S.
Conserve Units	Bihar committee
Remarks	Hiti was excavated in 2052 B.S.



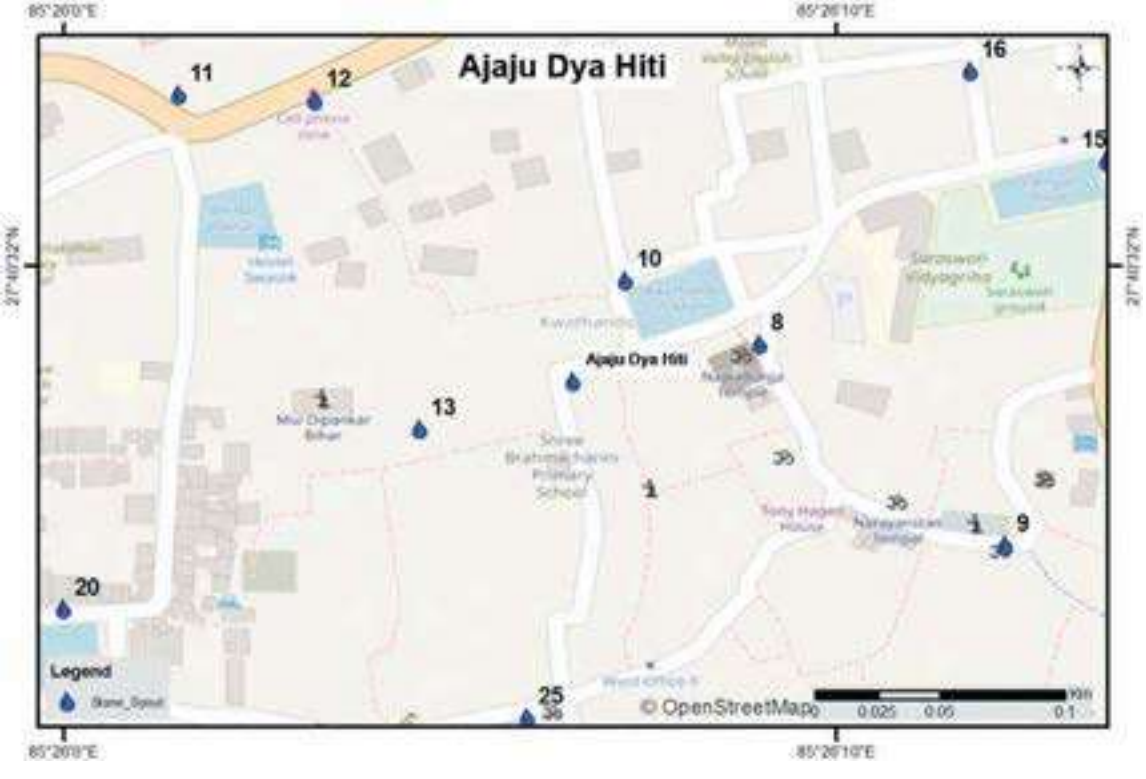


Kathmandu Valley Water Supply Management Board

Ajaju Dya Hiti ($BhkSP_{14}$) अजाजु द्यः हिति

Address	Kwathandau
Lat/ Long	27.67514, 85.435164
Status	Working
Current Discharge	In droplets
Drainage	Disturbed
Condition of Structure	Not good
Condition of Spouts	Not good
Construction period	Malla period
No of spouts	1
Renovated on	2036, 2070
Conserve Units	-
Remarks	Natural water source





Kathmandu Valley Water Supply Management Board

Lamugah Hiti ($BhkSP_{15}$) लामगा हिति

Address	Kwathandau
Lat/ Long	27.67593, 85.437084
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2033 B.S.
Conserve Units	-
Remarks	-



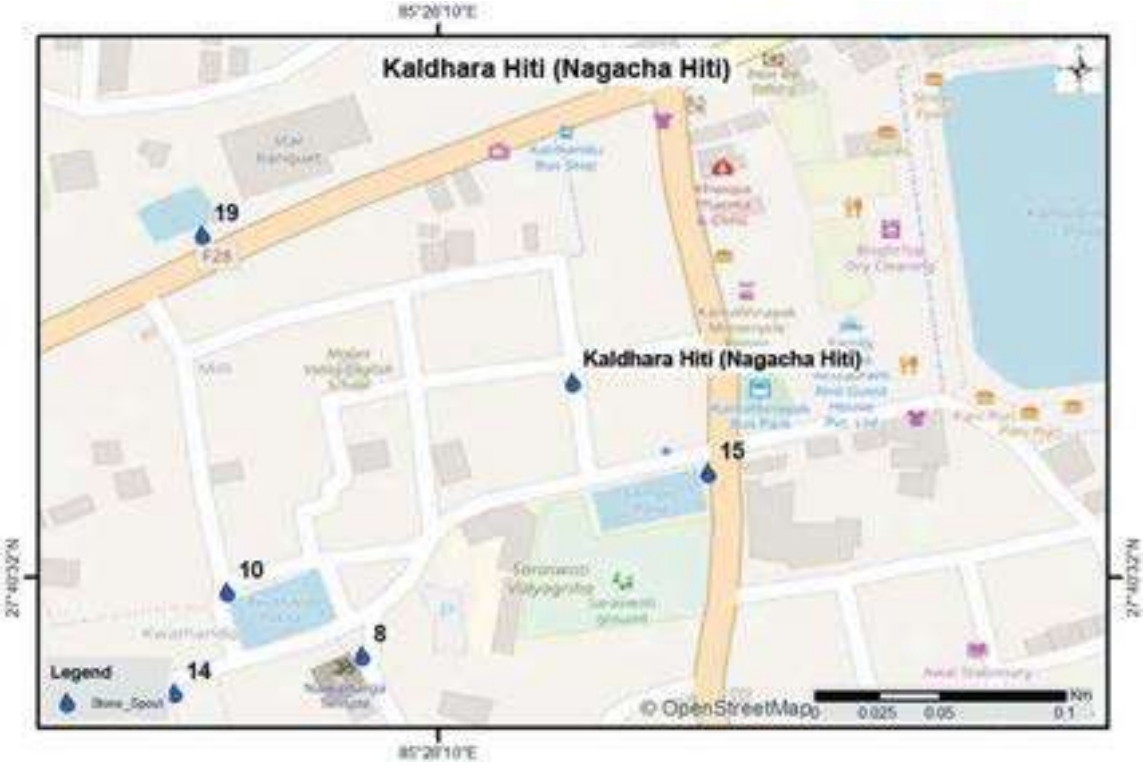


Kathmandu Valley Water Supply Management Board

Kaldhara Hiti (Nagancha Hiti) ($BhkSP_{16}$) नगांचा हिति

Address	Kwathandau, Wagancha
Lat/ Long	27.67626, 85.436595
Status	Working
Current Discharge	Flows in the morning
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed





Muldhoka Hiti ($BhkSP_{17}$) मुलढोका हिति

Address	Kwathandau
Lat/ Long	27.678, 85.438548
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Goods requires cleaning
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2071 B.S.
Conserve Units	-
Remarks	City supply line has been installed



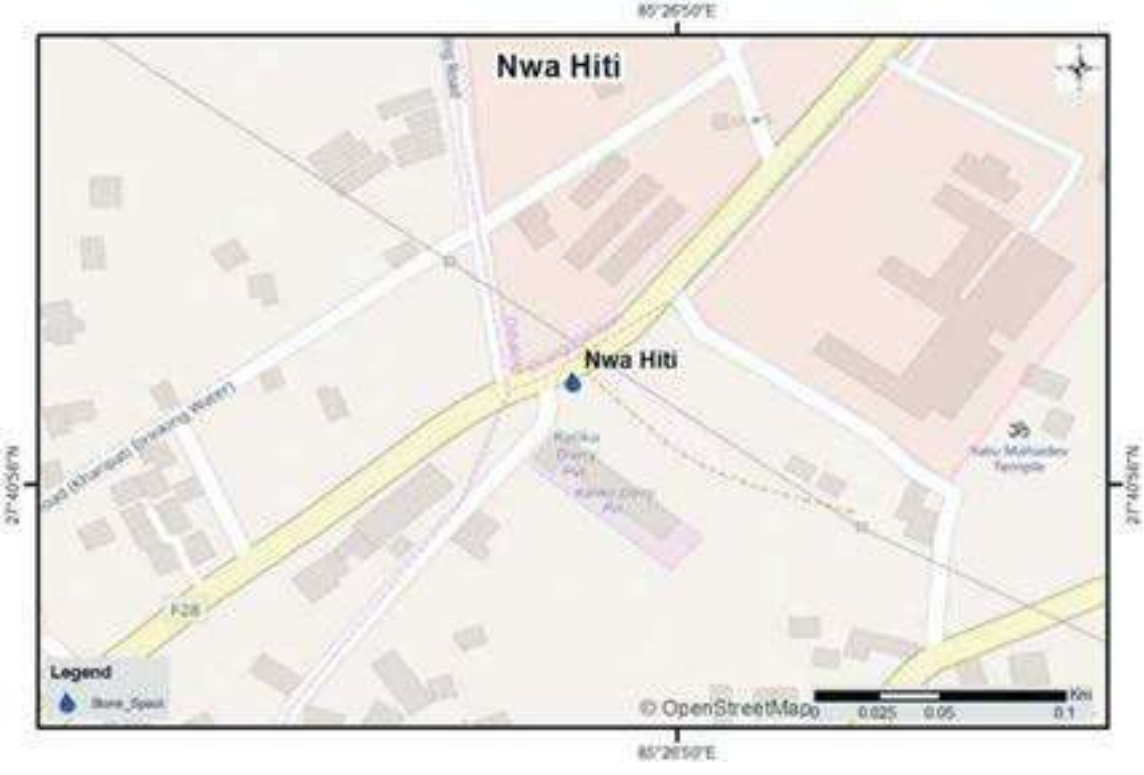


Kathmandu Valley Water Supply Management Board

Nwa Hiti (BhkSP$_{18}$) न्वा हिति

Address	Kwathandau
Lat/ Long	27.68259, 85.446848
Status	Working
Current Discharge	Flows in the morning
Drainage	Good
Condition of Structure	Goods requires cleaning
Condition of Spouts	Satisfactory
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed





Bhadra Hiti ($BhkSP_{19}$) भद्रा हिति

Address	Muldhoka
Lat/ Long	27.67679, 85.435263
Status	Working
Current Discharge	Flows in the morning
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2000 AD
Conserve Units	-
Remarks	-

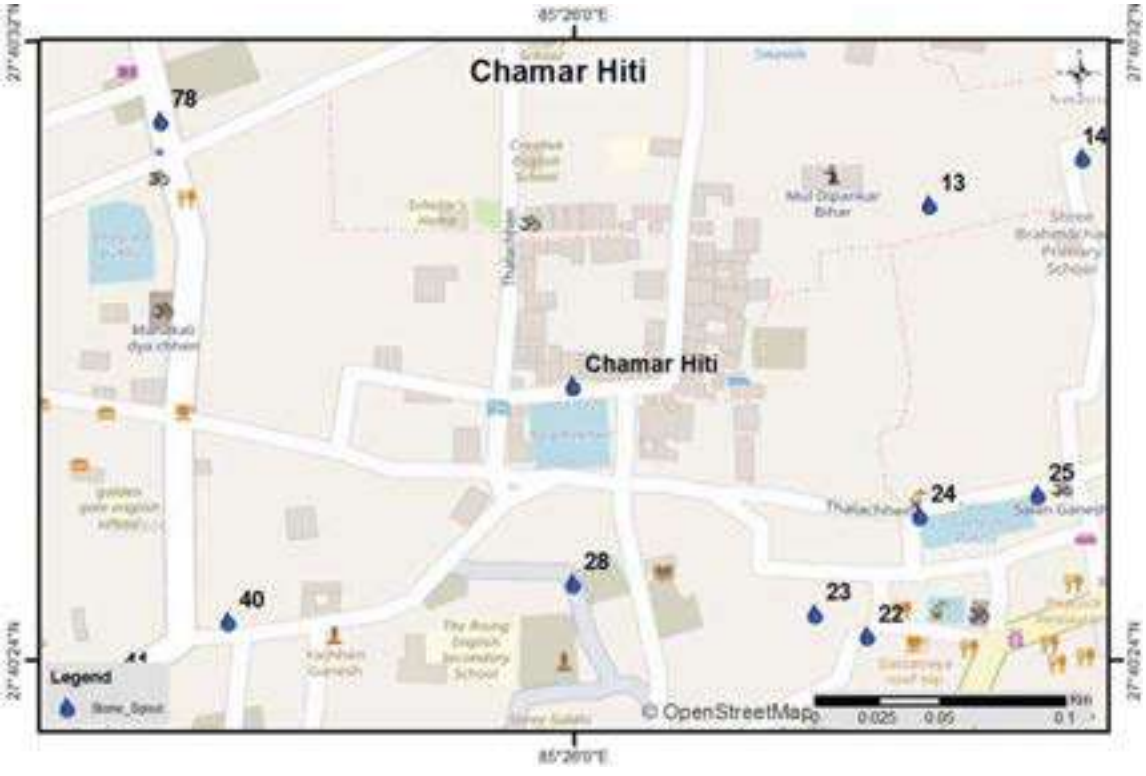




Chamar Hiti (BhkSP$_{20}$) चामर हिति

Address	Thalanchhe
Lat/ Long	27.67432, 85.433333
Status	Working
Current Discharge	No
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2067 B.S.
Conserve Units	-
Remarks	Outlet of the hiti is Naagpokhari pond



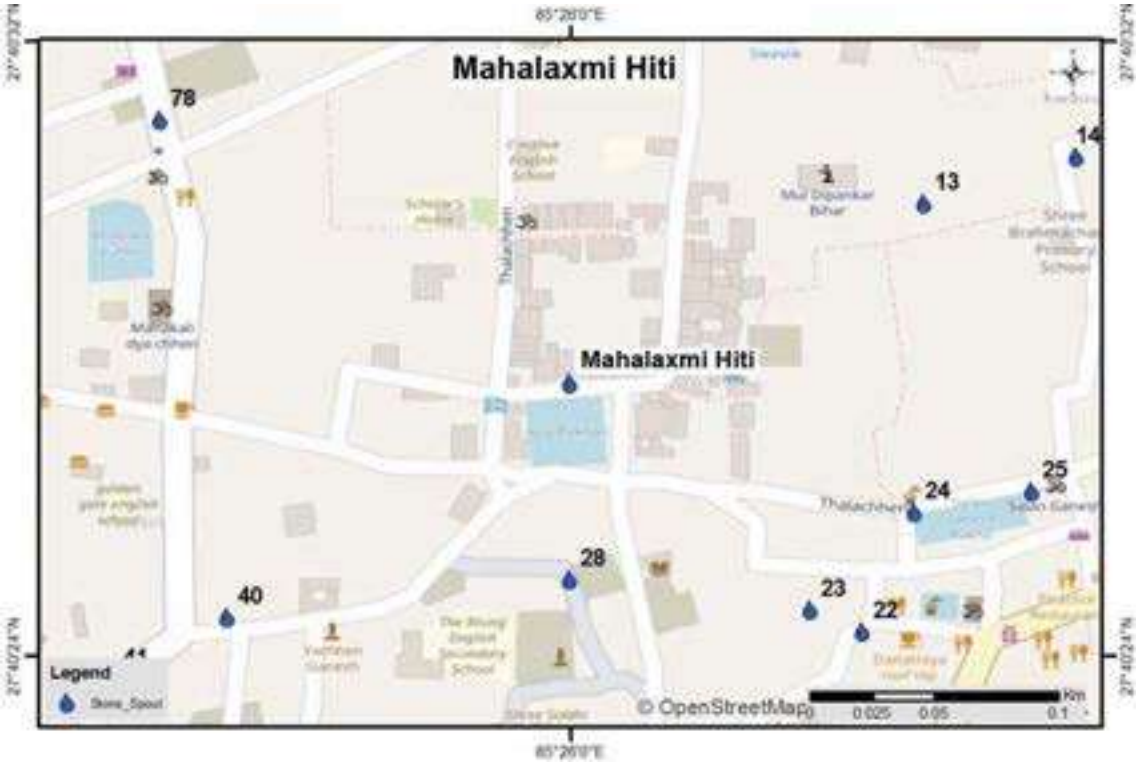


Kathmandu Valley Water Supply Management Board

Mahalaxmi Hiti (Lwa Hiti) (BhkSP$_{21}$) महालक्ष्मी हिति (ल्वा हिति)

Address	Thalanchhe
Lat/ Long	27.67555, 85.430576
Status	Working
Current Discharge	Flow line installed
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2060 B.S.
Conserve Units	-
Remarks	Currently city supply has been installed

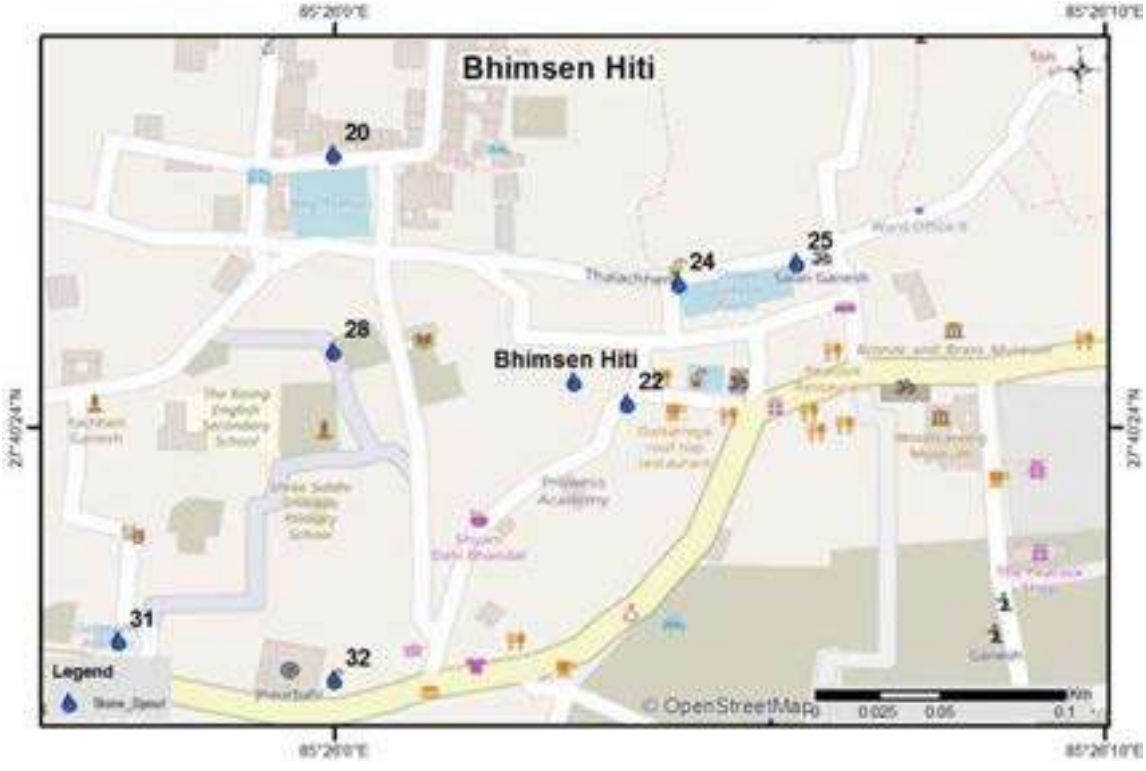




Bhimsen Hiti ($BhkSP_{23}$) भिमसेन हिति

Address	Tachpal
Lat/ Long	27.6735, 85.434201
Status	Working
Current Discharge	2009 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	With Dattatraya temple
No of spouts	1
Renovated on	-
Conserve Units	Dattatraya temple management committee
Remarks	Flow has decreased over the past years

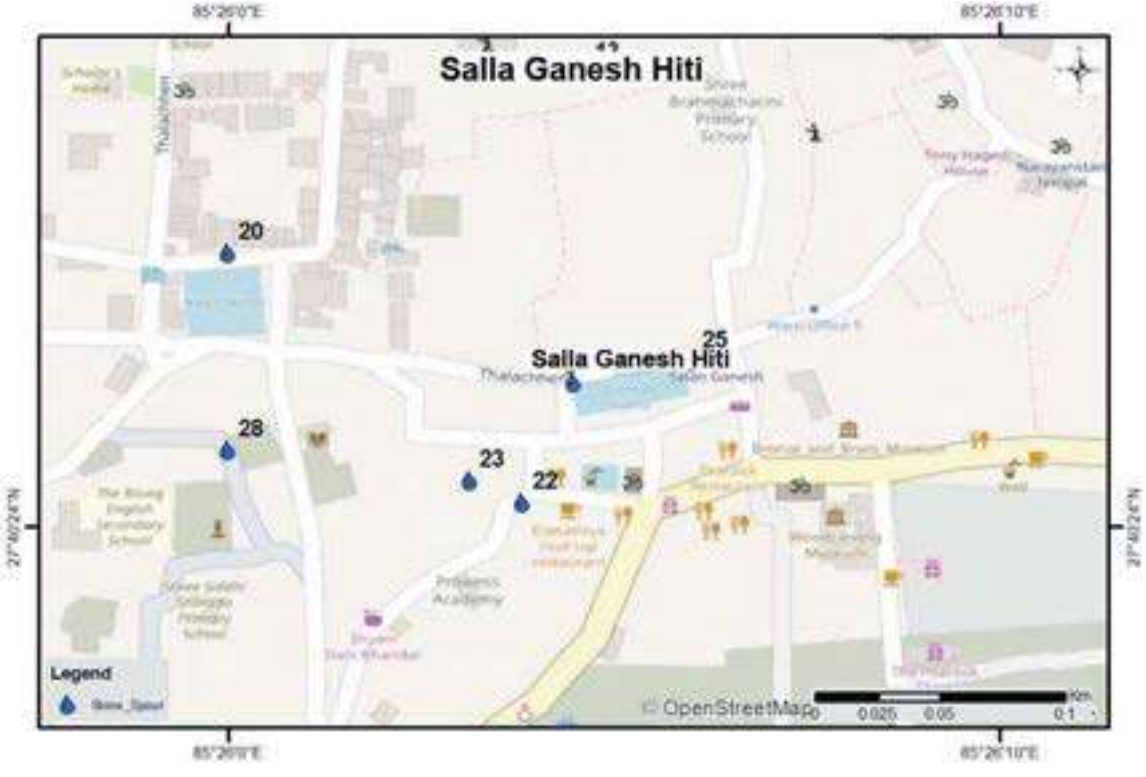




Salla Ganesh Hiti ($BhkSP_{24}$) सल गणेश हिति

Address	Tachpal
Lat/ Long	27.67385556, 85.43457778
Status	-
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2052 B.S.
Conserve Units	-
Remarks	City supply line has been installed





Tapu Hiti (BhkSP$_{25}$) तपु हिति

Address	Tachpal
Lat/ Long	27.67393, 85.435003
Status	Not working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Satisfactory
Condition of Spouts	Poor, requires cleaning
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Patinga Hiti ($BhkSP_{26}$) पातिग हिति

Address	Inacho
Lat/ Long	27.67225, 85.434913
Status	Working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	2
Conserve Units	-
Remarks	-

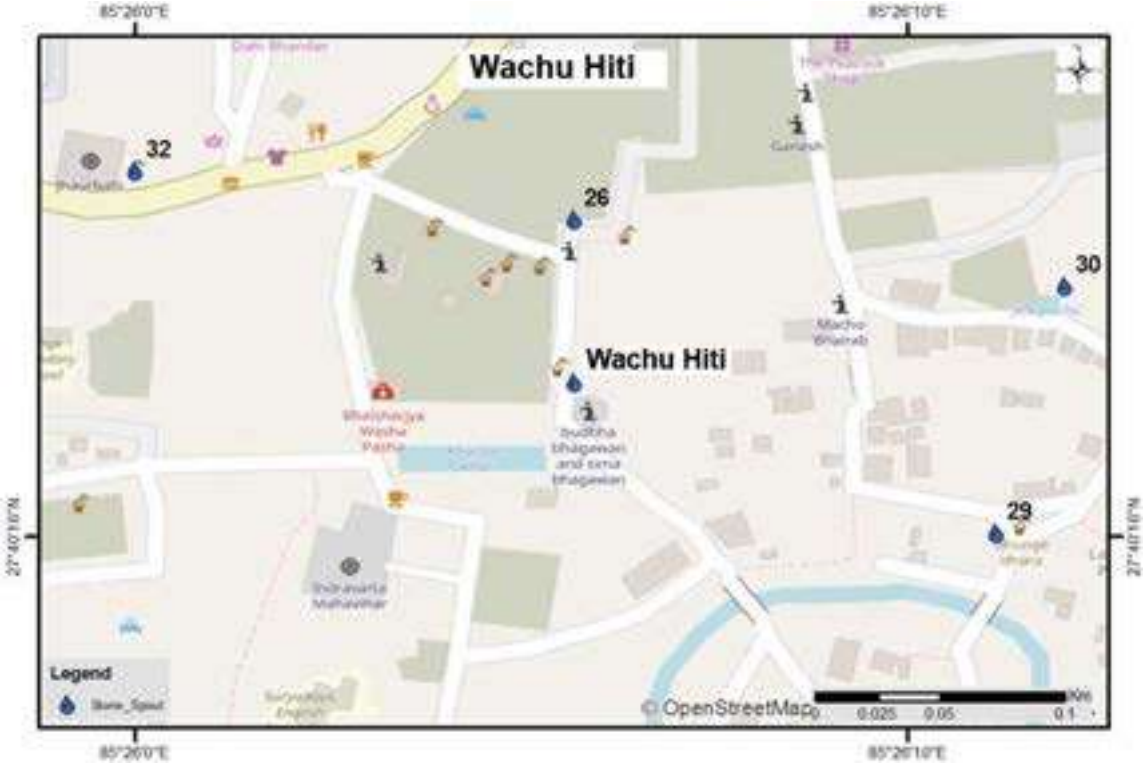




Wachu Hiti ($BhkSP_{27}$) वांचु हिति

Address	Inacho
Lat/ Long	27.67167, 85.434913
Status	Working
Current Discharge	360
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Flow increases during the monsoon





Kathmandu Valley Water Supply Management Board

Chorcha Hiti ($BhkSP_{28}$) चोर्चा हिति

Address	Inacho
Lat/ Long	27.67361, 85.433333
Status	Working
Current Discharge	No flow
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed

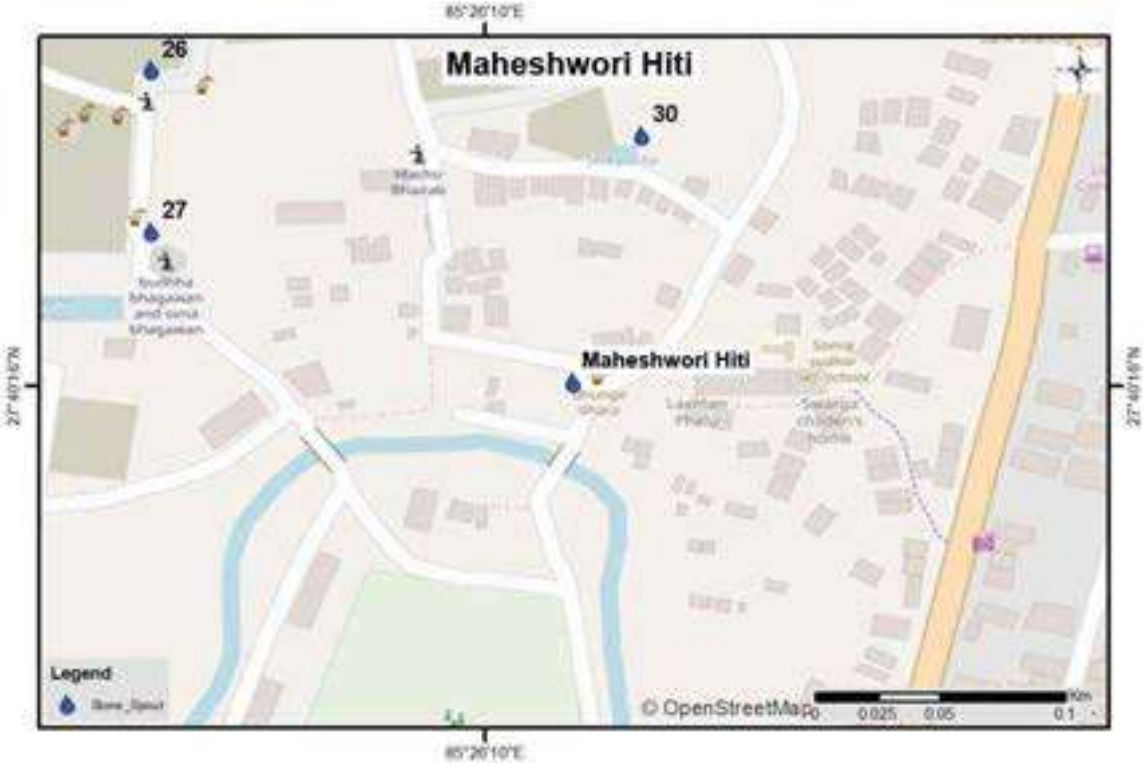




Maheshwori Hiti ($BhkSP_{29}$) महेश्वरी हिति

Address	Jenla
Lat/ Long	27.67113, 85.436433
Status	Working
Current Discharge	1440
Drainage	Good
Condition of Structure	Good requires cleaning
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Flow increases during the monsoon

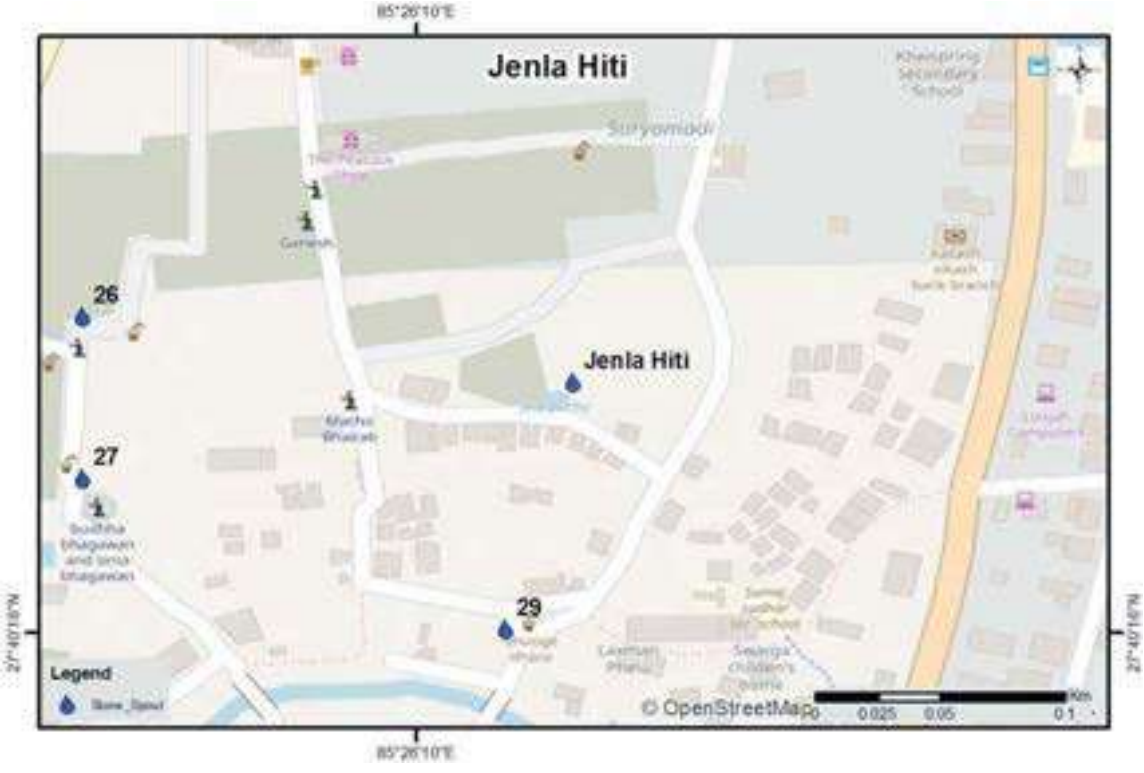




Jenla Hiti ($BhkSP_{30}$) जेलाँ हिति

Address	Jenla
Lat/ Long	27.67201, 85.436679
Status	Not working
Current Discharge	-
Drainage	Poor
Condition of Structure	Satisfactory
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-



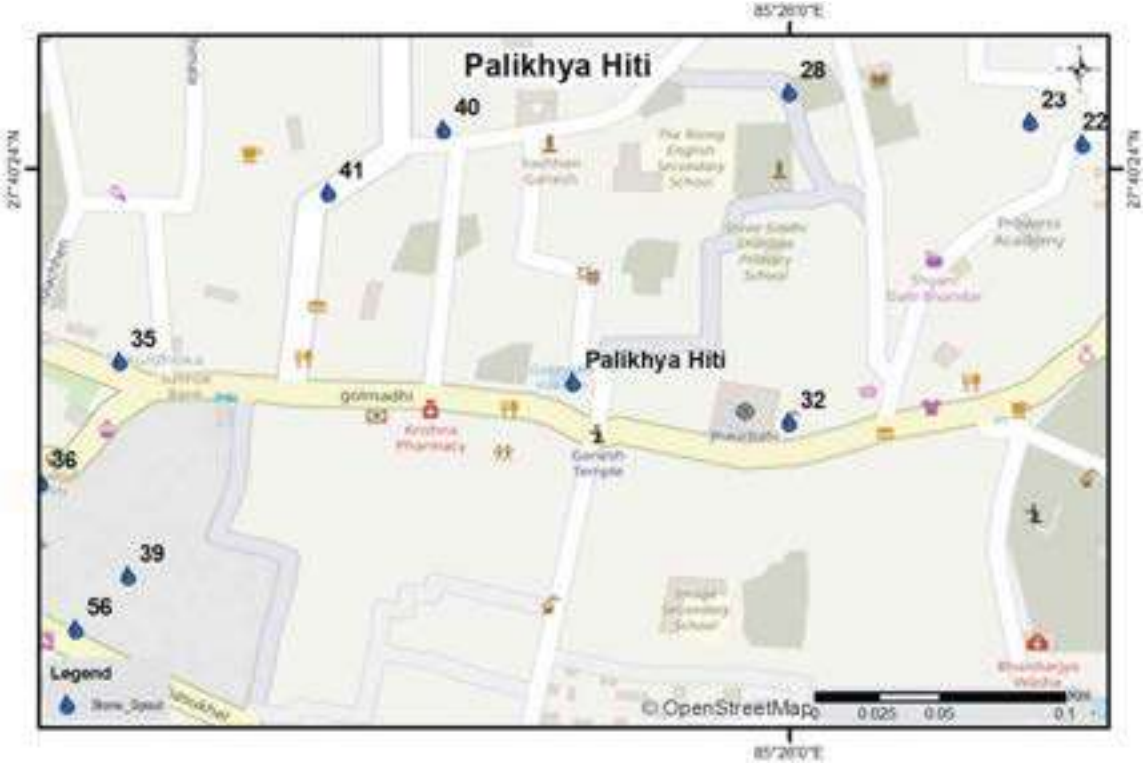


Kathmandu Valley Water Supply Management Board

Palikhya Hiti ($BhkSP_{31}$) पलिख्य हिति

Address	Golmadhi
Lat/ Long	27.67257, 85.432558
Status	Not working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Poor
Condition of Spouts	Worsst
Construction period	538 B.S.
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Needs maintenance

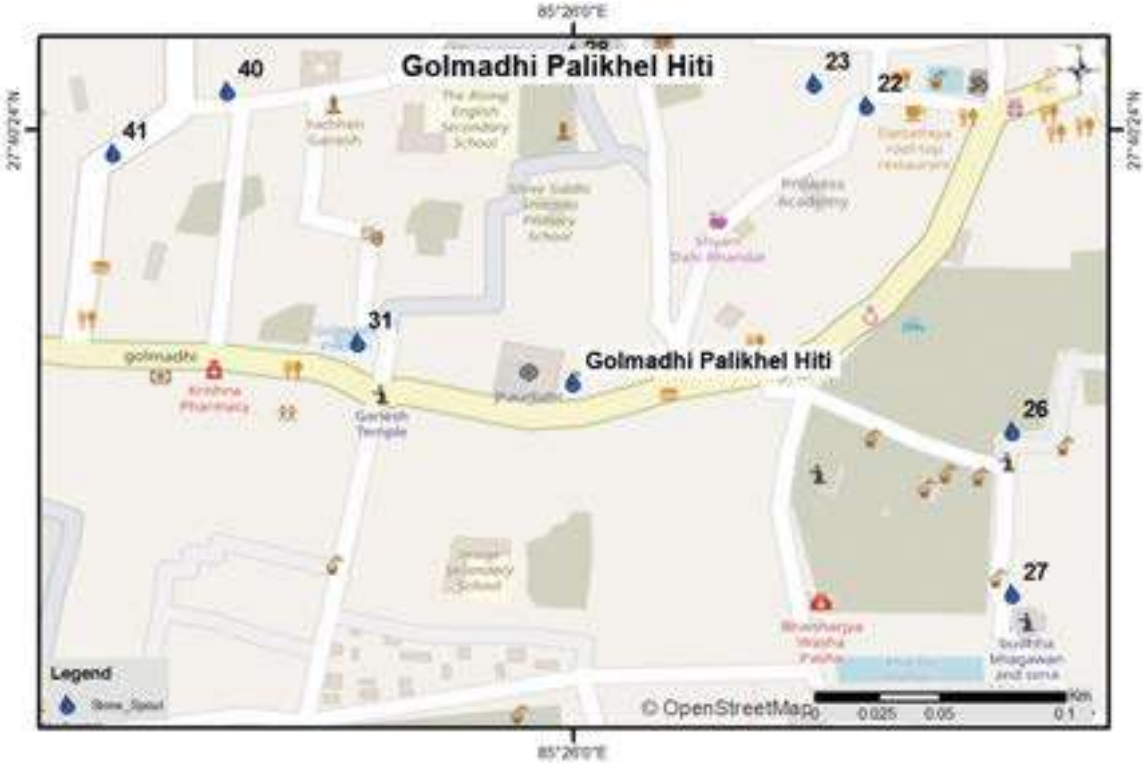




Golmadhi Hiti ($BhkSP_{32}$) गोल्मादी हिति

Address	Golmadhi
Lat/ Long	27.67242, 85.433336
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Needs good drainage network

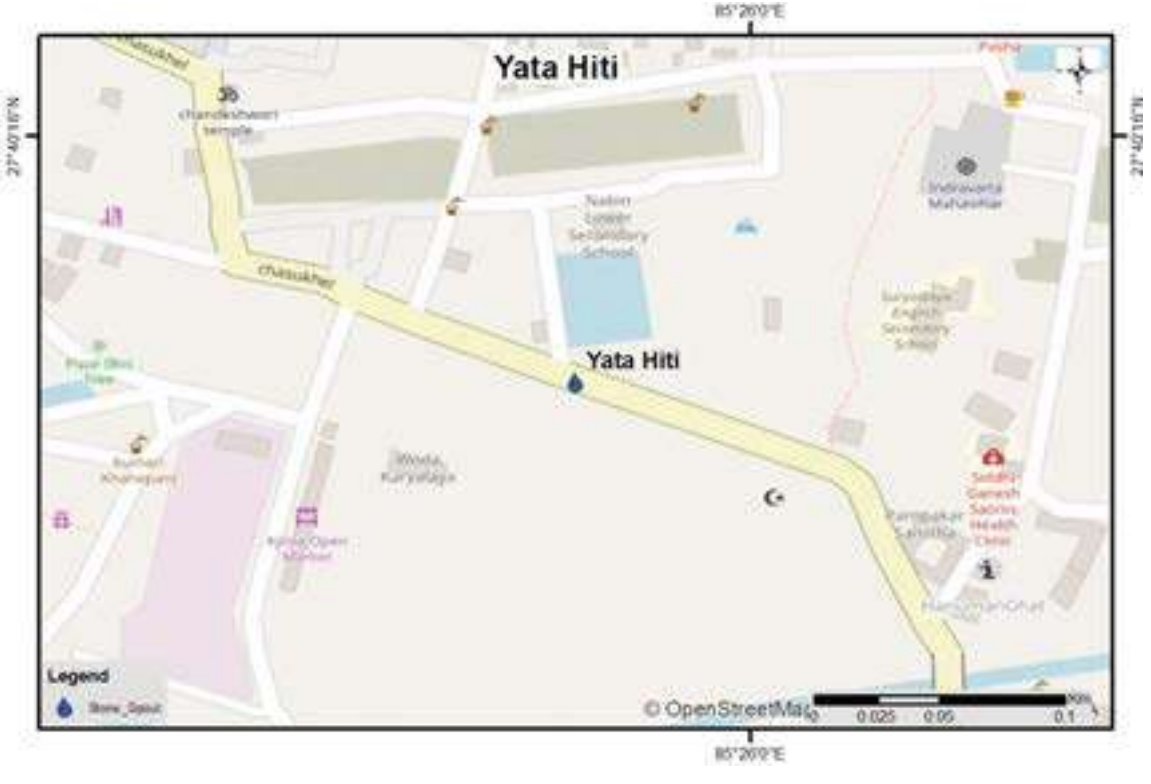




Yata Hiti (BhkSP$_{33}$) याता हिति

Address	Golmadhi
Lat/ Long	27.67023, 85.432707
Status	Working
Current Discharge	2160 ltr/day
Drainage	Poor, blocked
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2050 B.S.
Conserve Units	Local community
Remarks	Flow increases during the monsoon





Kathmandu Valley Water Supply Management Board

Tripurasundari Hiti ($BhkSP_{34}$) त्रिपुरासुन्दरी हिति

Address	Tulachhen
Lat/ Long	27.67277, 85.43023
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed





Kathmandu Valley Water Supply Management Board

Sukuldhoka Hiti ($BhkSP_{35}$) सुकुलढोका हिति

Address	Sukuldhoka
Lat/ Long	27.67264, 85.430925
Status	Not working
Current Discharge	-
Drainage	Poor
Condition of Structure	Poor
Condition of Spouts	Poor
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Personal hiti in the past

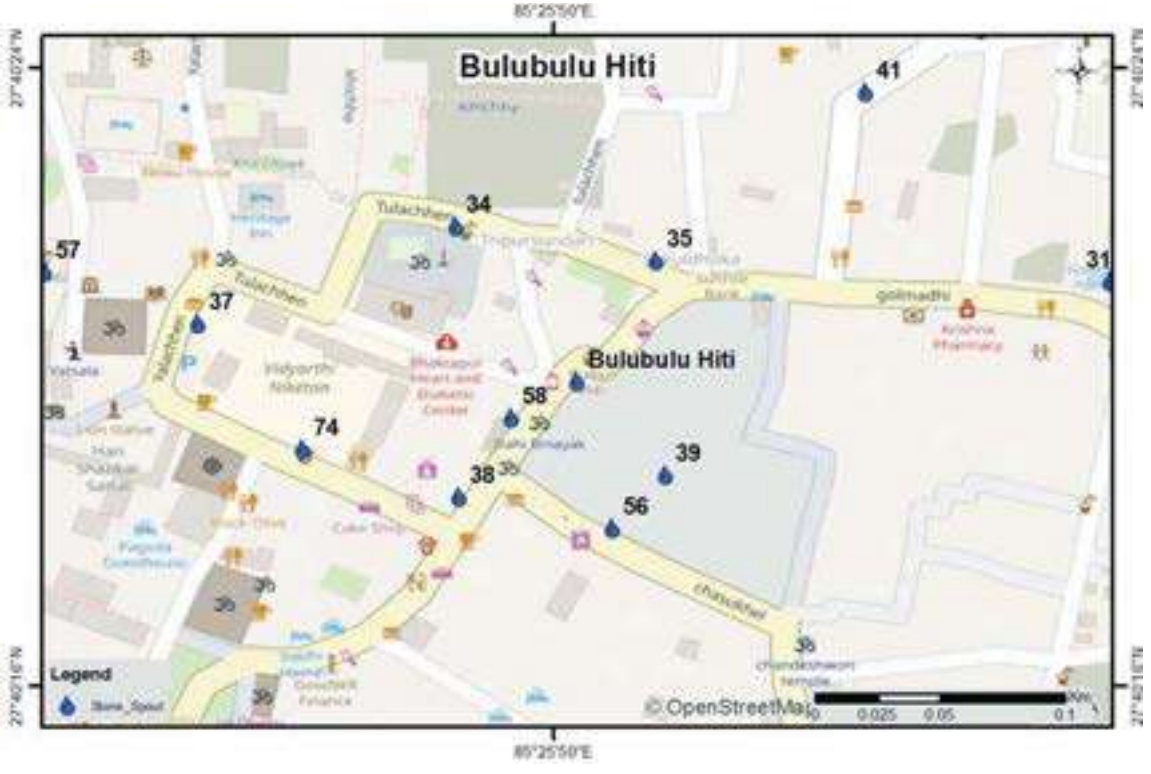




Bulubulu Hiti ($BhkSP_{36}$) बुलुबुलु हिति

Address	Sukuldhoka
Lat/ Long	27.67221, 85.43064
Status	Not working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Good
Condition of Spouts	Satisfactory
Construction period	Rana period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed





Kathmandu Valley Water Supply Management Board

Balakhu Ganesh Hiti ($BhkSP_{37}$) बालासु गणेश हिति

Address	Tulachhen
Lat/ Long	27.67242, 85.429277
Status	Not working
Current Discharge	No flow
Drainage	Damaged
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Dirty, needs cleaning and maintenance





Kathmandu Valley Water Supply Management Board

Tahagansal Hiti ($BhkSP_{38}$) ताहाँ गँसल हिति

Address	Tibuknchhen
Lat/ Long	27.67179, 85.430216
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Rana period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Hiti is located private property



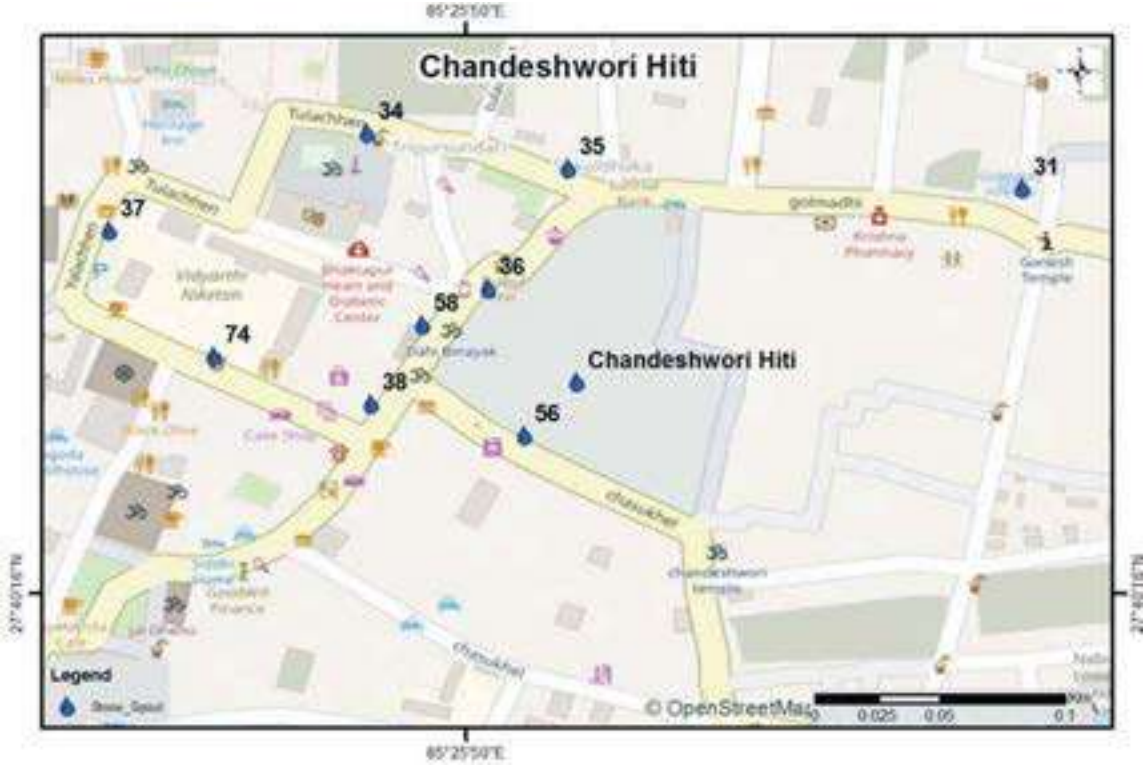


Kathmandu Valley Water Supply Management Board

Chandeshwori Hiti (BhkSP$_{38}$) चण्डेश्वरी हिति

Address	Tibuknchhen
Lat/ Long	27.67187, 85.430957
Status	Working
Current Discharge	In droplets
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	Temple committee
Remarks	-



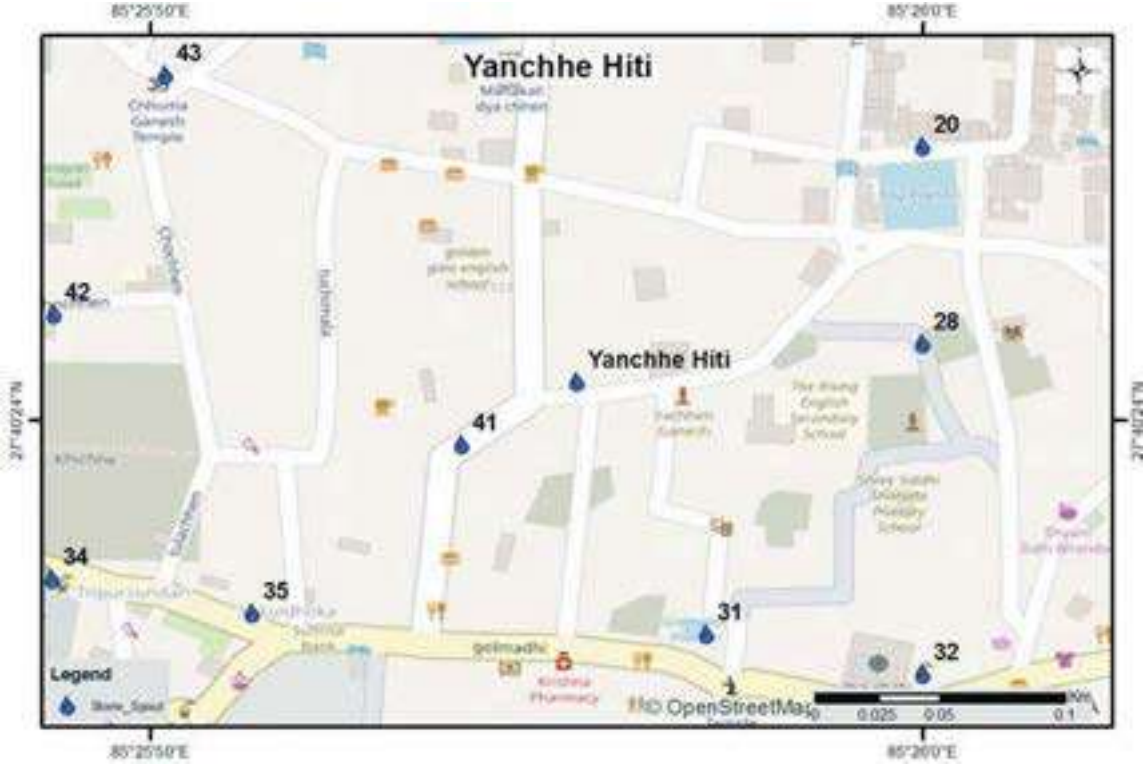


Kathmandu Valley Water Supply Management Board

Yanchhe Hiti (BhkSP$_{40}$) याँछे हिति

Address	Yanchhe
Lat/ Long	27.67348, 85.432091
Status	Working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Poor
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Lalanchhe Hiti (BhkSP$_{41}$) लालाँछे हिति

Address	Yanchhen
Lat/ Long	27.67325, 85.431678
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line installed





Kathmandu Valley Water Supply Management Board

Chochhen Hiti ($BhkSP_{42}$) चोछें हिति

Address	Chochhen
Lat/ Long	27.67371667, 85.43021222
Status	-
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	-
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed



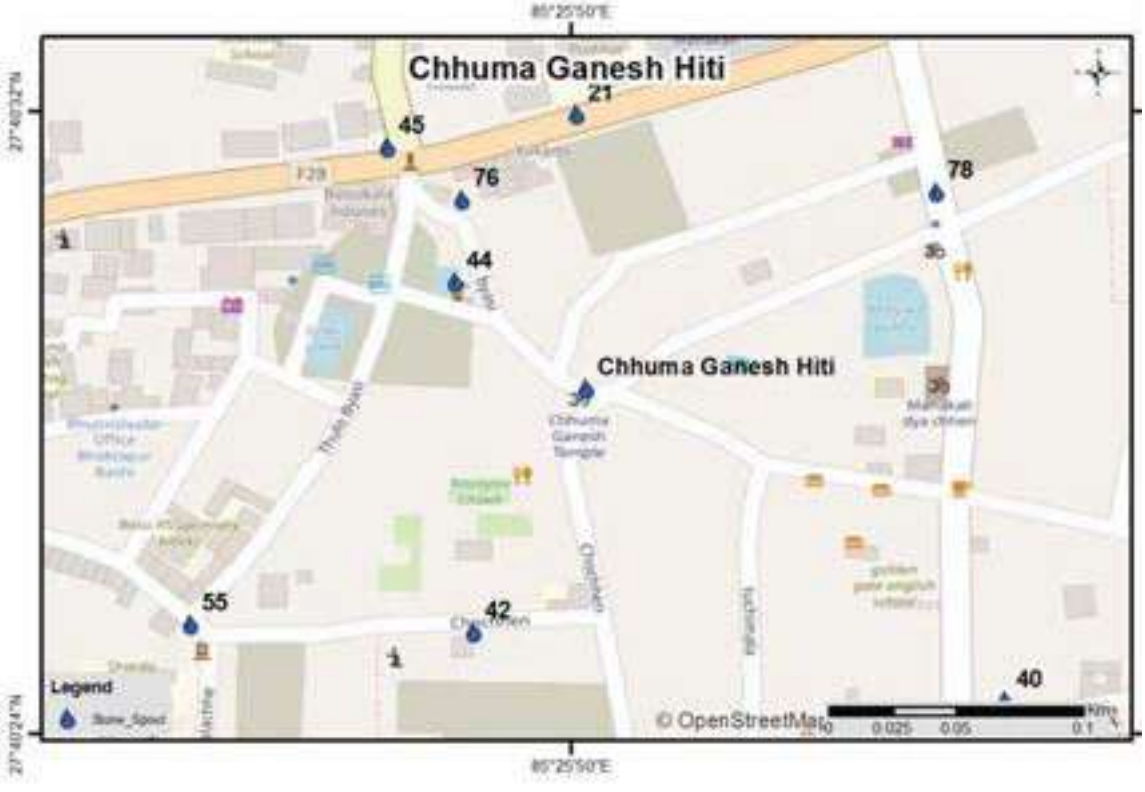


Kathmandu Valley Water Supply Management Board

Chhuma Ganesh Hiti (BhkSP$_{43}$) छुमा गणेश हिति

Address	Chochhe
Lat/ Long	27.67458, 85.430611
Status	Working
Current Discharge	Flows in the morning
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	2
Renovated on	2042 B.S.
Conserve Units	-
Remarks	City supply line has been installed

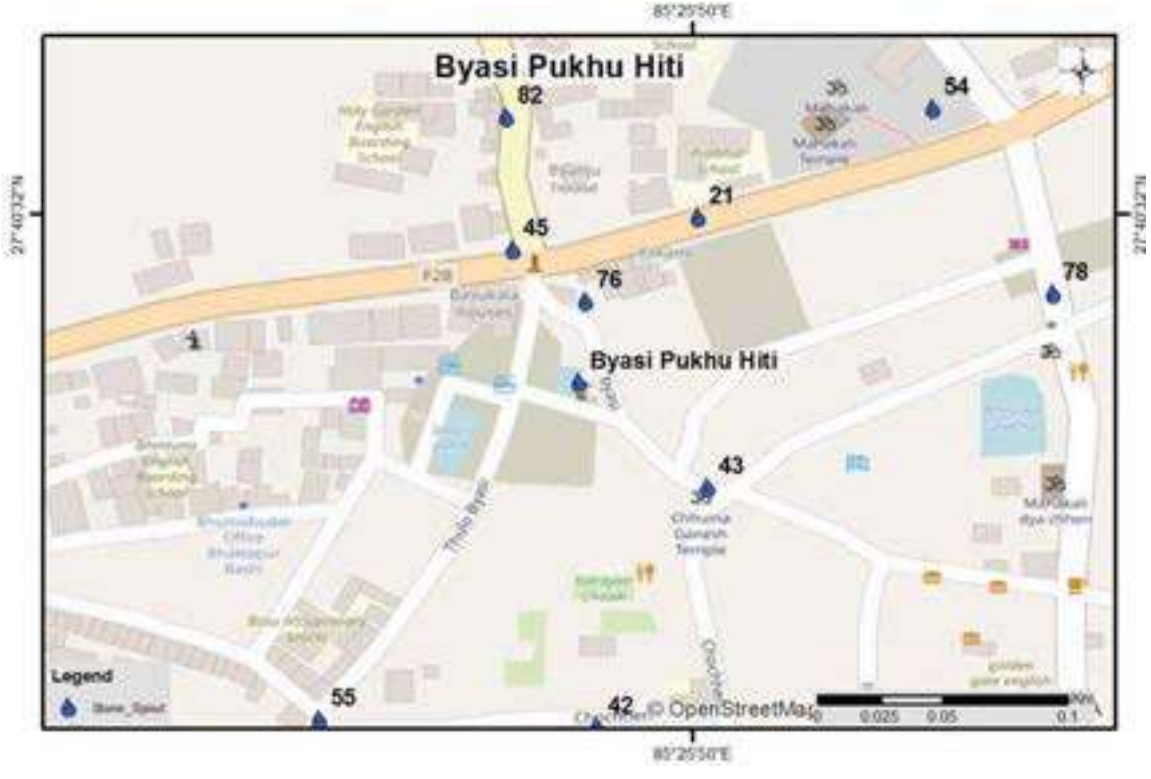




Byasi Pukhu Hiti (BhkSP$_{44}$) व्यासी पुखु हिति

Address	Byasi
Lat/ Long	27.67495, 85.430148
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	-
Renovated on	2055 B.S.
Conserve Units	-
Remarks	City supply line has been installed

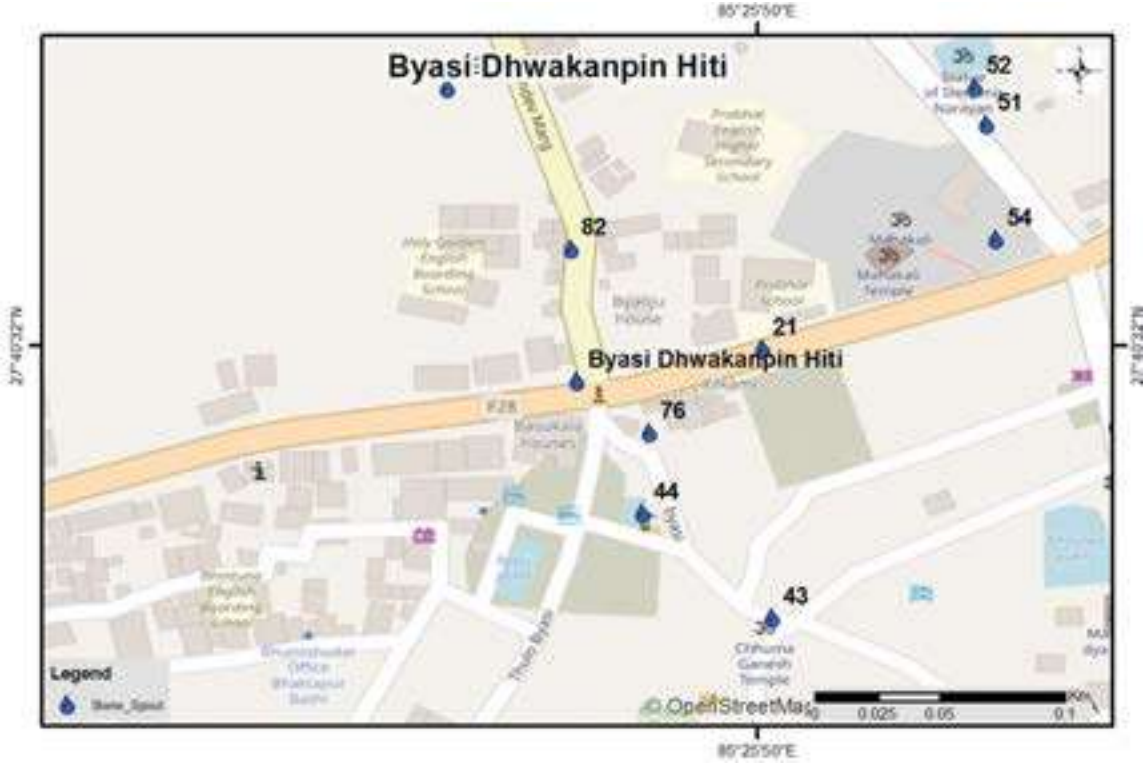




Byasi Dhwakanpine Hiti ($BhkSP_{45}$) ब्यासी ध्वाःखपिने हिति

Address	Byasi
Lat/ Long	27.67543, 85.42991
Status	Working
Current Discharge	576 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	263 NS
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Naturally flowing





Dhwakanpine Hiti ($BhkSP_{47}$) ध्वाःखापिन हिति

Address	Byasi
Lat/ Long	27.67454, 85.427604
Status	Working
Current Discharge	1080 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2066 B.S.
Conserve Units	-
Remarks	-

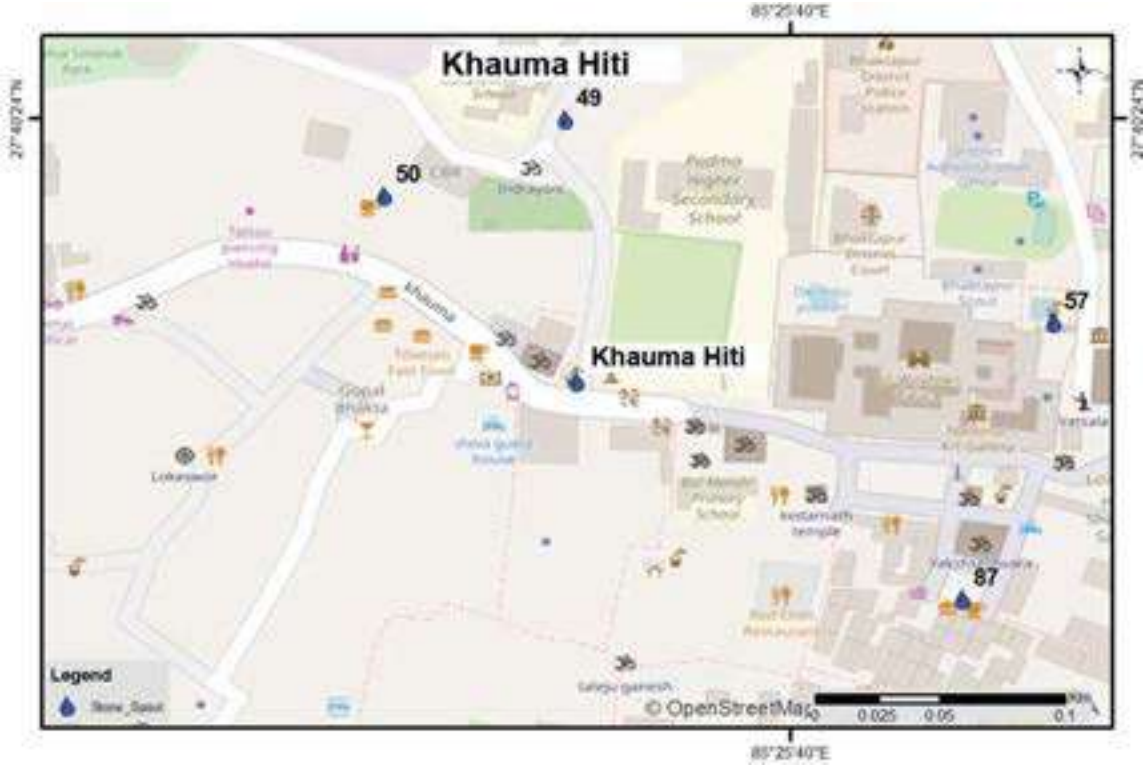




Khauma Hiti (BhkSP$_{48}$) खौमा हिति

Address	Khauma
Lat/ Long	27.67239, 85.427011
Status	Working
Current Discharge	No
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed

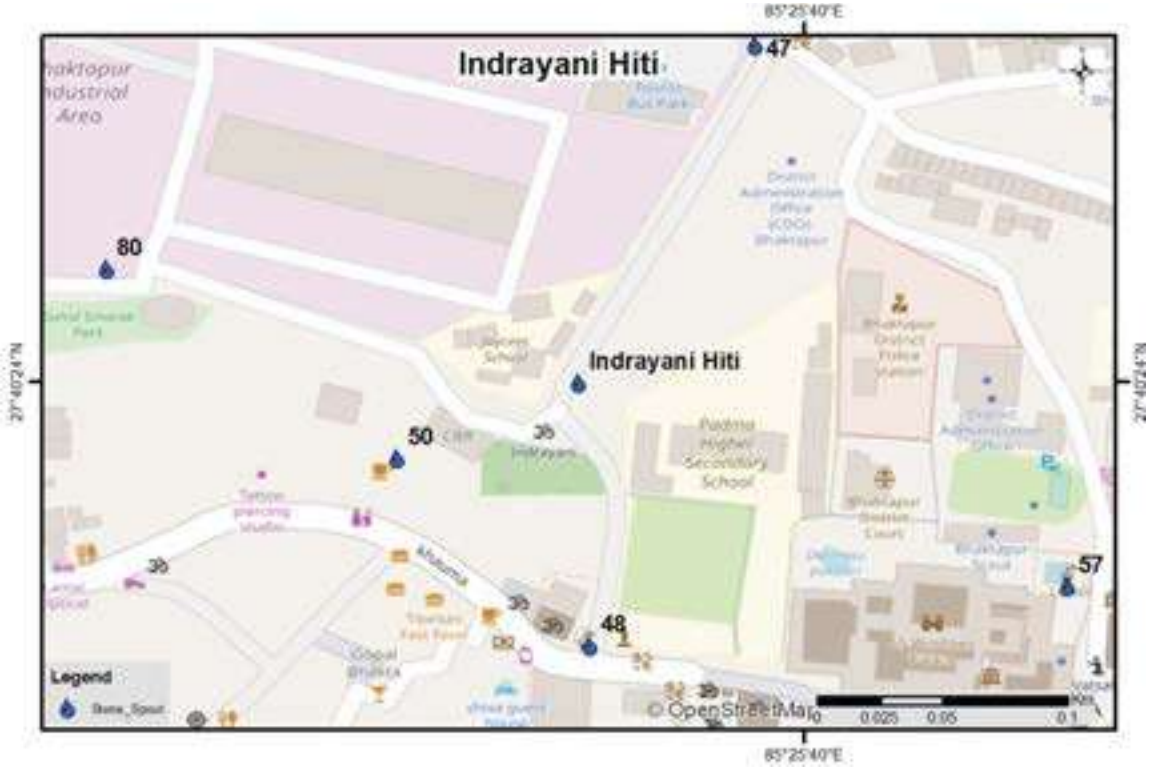




Indrayani Hiti (BhkSP$_{49}$) इन्द्रायणी हिति

Address	Khauma
Lat/ Long	27.67333, 85.42697
Status	Working
Current Discharge	No
Drainage	Poor
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-



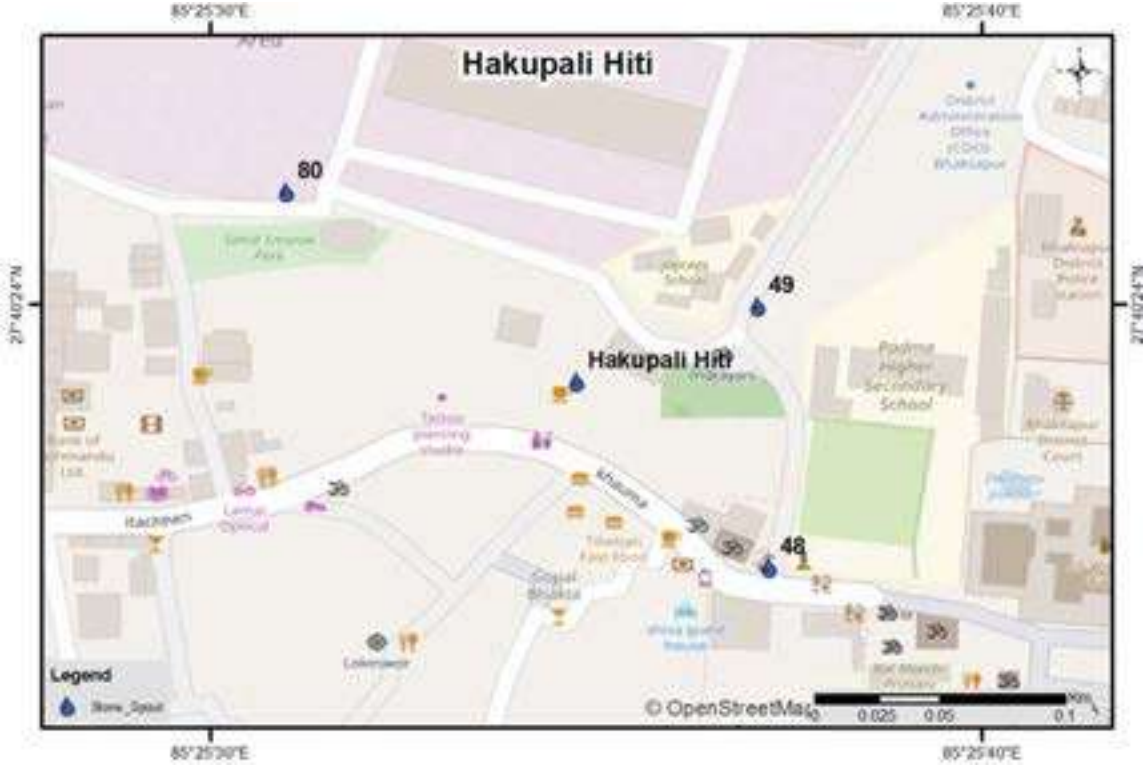


Kathmandu Valley Water Supply Management Board

Hakupali Hiti ($BhkSP_{50}$) हाकुपाली हिति

Address	Khauma
Lat/ Long	27.67306, 85.42632
Status	Working
Current Discharge	5082 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Flow increases during the monsoon



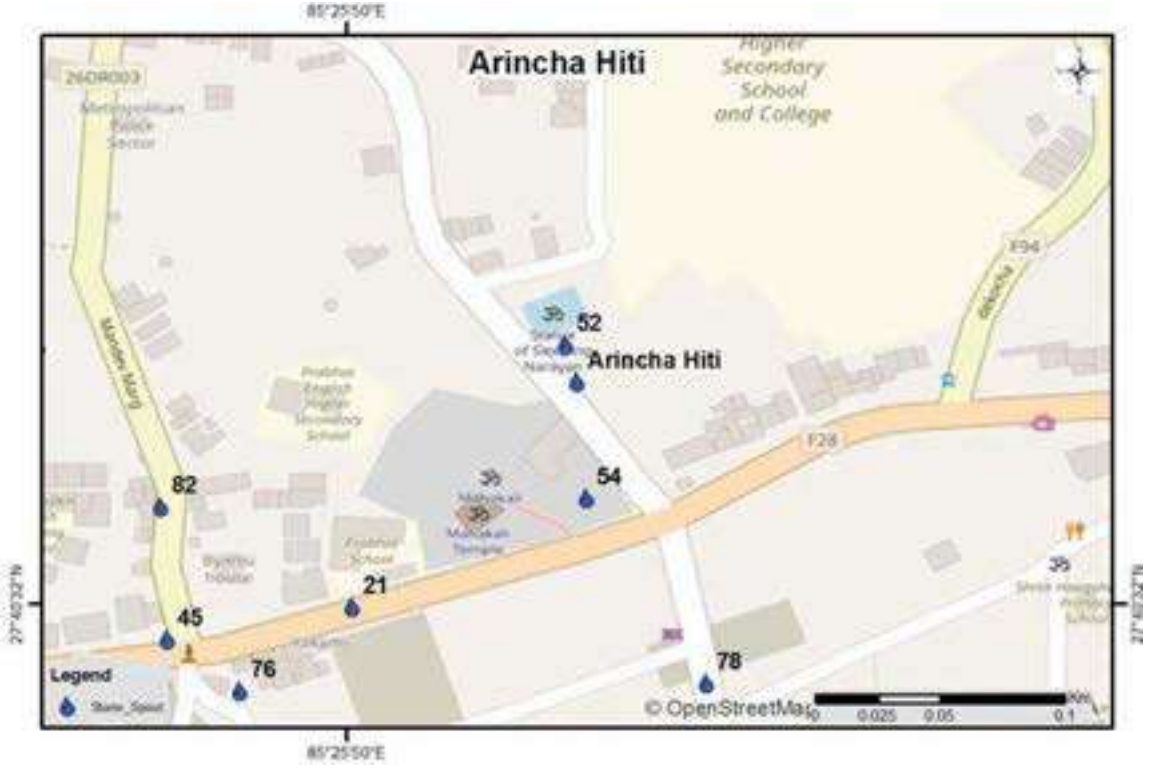


Kathmandu Valley Water Supply Management Board

Arincha Hiti ($BhkSP_{51}$) अरिन्चा हिति

Address	Bholachhe, Mahakali
Lat/ Long	27.67636, 85.431384
Status	Not working
Current Discharge	No
Drainage	Poor
Condition of Structure	Poor
Condition of Spouts	Poor
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Dirty premise





Kathmandu Valley Water Supply Management Board

Pankaharangi Hiti ($BhkSP_{52}$) पन्काहरङ्गी हिति

Address	Bholachhe, Mahakal
Lat/ Long	27.67649, 85.431342
Status	Working
Current Discharge	Flows in the morning
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Rana period
No of spouts	-
Renovated on	-
Conserve Units	Municipality
Remarks	City supply line has been installed





Kathmandu Valley Water Supply Management Board

Kasanghat Hiti ($BhkSP_{53}$) कासनघाट हिति

Address	Kaligat, Basi
Lat/ Long	27.67918, 85.429344
Status	Working
Current Discharge	No
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Good
Construction period	Malla period
No of spouts	-
Renovated on	-
Conserve Units	Municipality
Remarks	City supply line has been installed



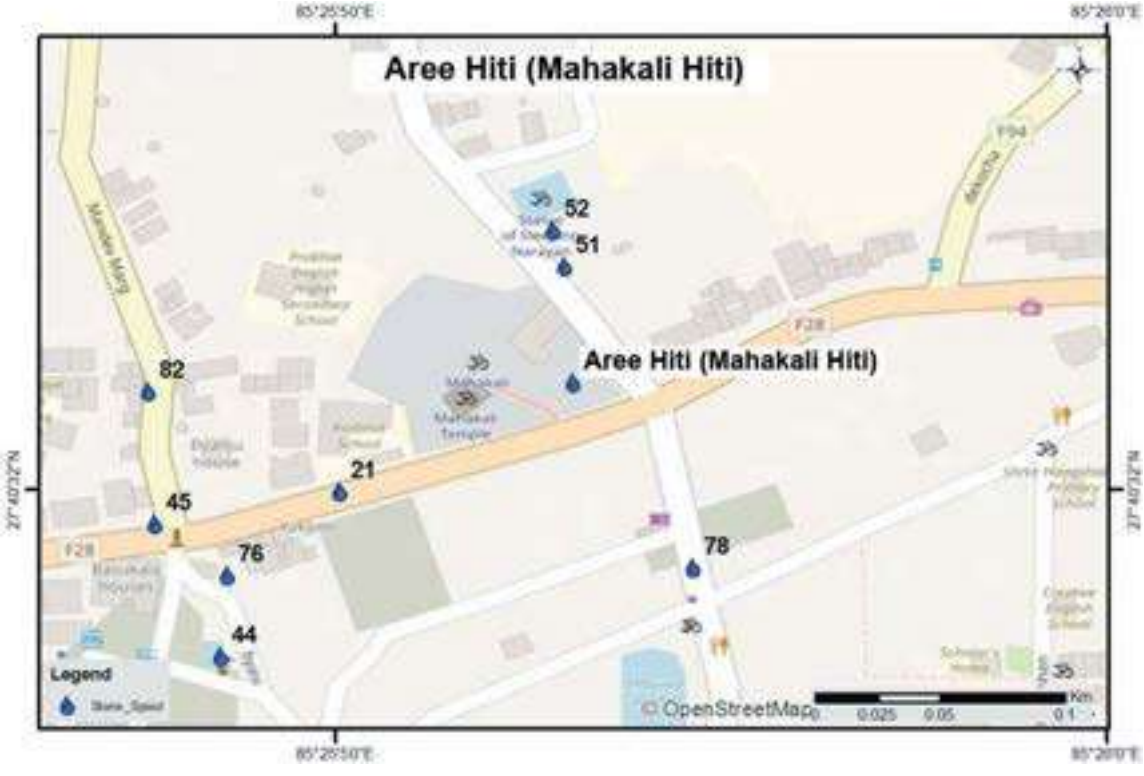


Kathmandu Valley Water Supply Management Board

Aree Hiti (Mahakali Hiti) (BhkSP$_{54}$) अरी हिति

Address	Bholachhe
Lat/ Long	27.67594, 85.431417
Status	Working
Current Discharge	No flow
Drainage	Poor, looks like a pond
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	-
Renovated on	-
Conserve Units	Municipality
Remarks	-



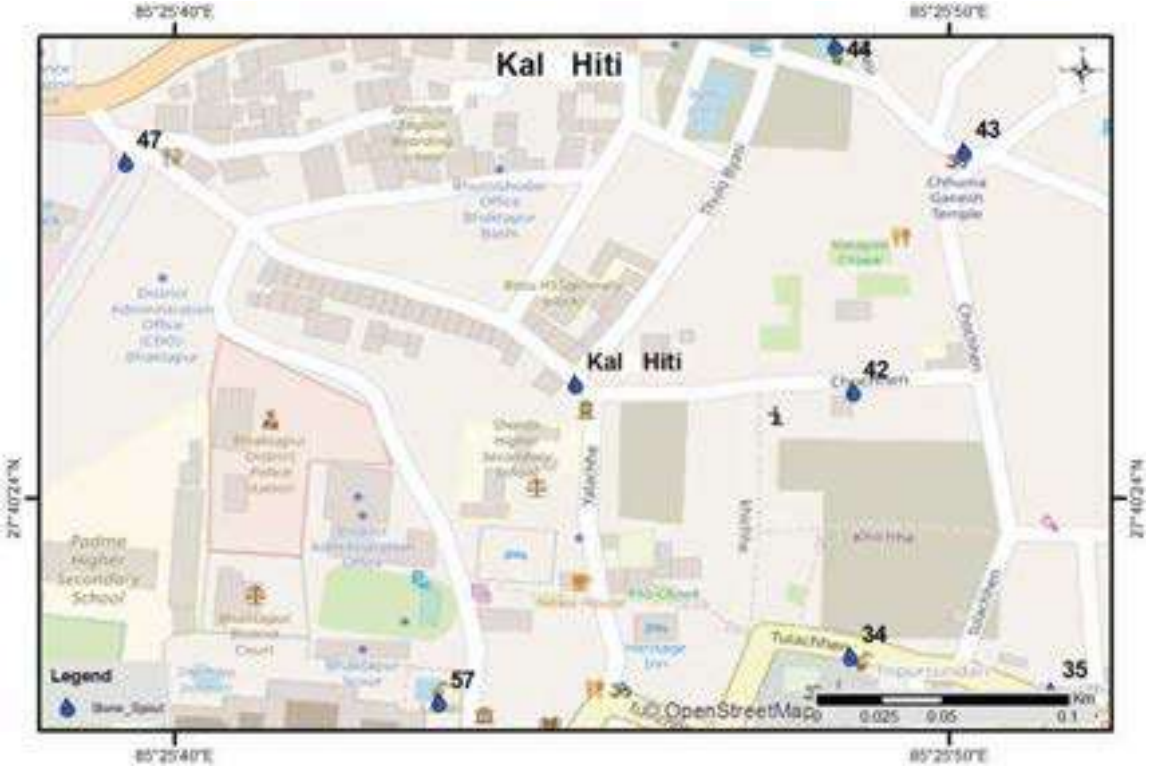


Kathmandu Valley Water Supply Management Board

Kal Hiti (BhkSP$_{55}$) कल हिति

Address	Yalachhen, Byasi
Lat/ Long	27.67374, 85.429215
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	-
Renovated on	2063 B.S.
Conserve Units	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Chyasinh Hiti (BhkSP$_{56}$) च्यासिन हिति

Address	Durbar Square
Lat/ Long	27.67168, 85.430767
Status	Not working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	-
Conserve Units	Durbar Square Conservation Committee
Remarks	-



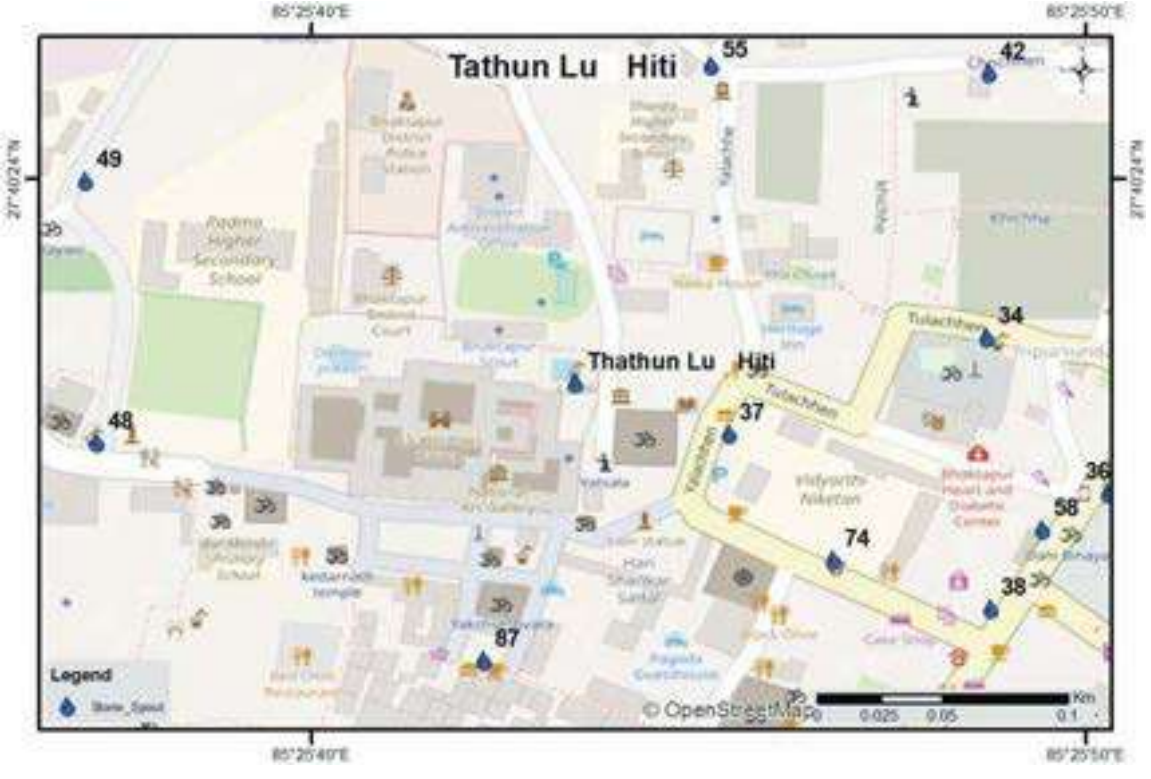


Kathmandu Valley Water Supply Management Board

Thathun Lu Hiti ($BhkSP_{57}$) थँथु लँ हिति

Address	Durbar Square
Lat/ Long	27.6726, 85.428725
Status	Not working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	-
Conserve Units	Durbar Square Conservation Committee
Remarks	City supply line has been installed



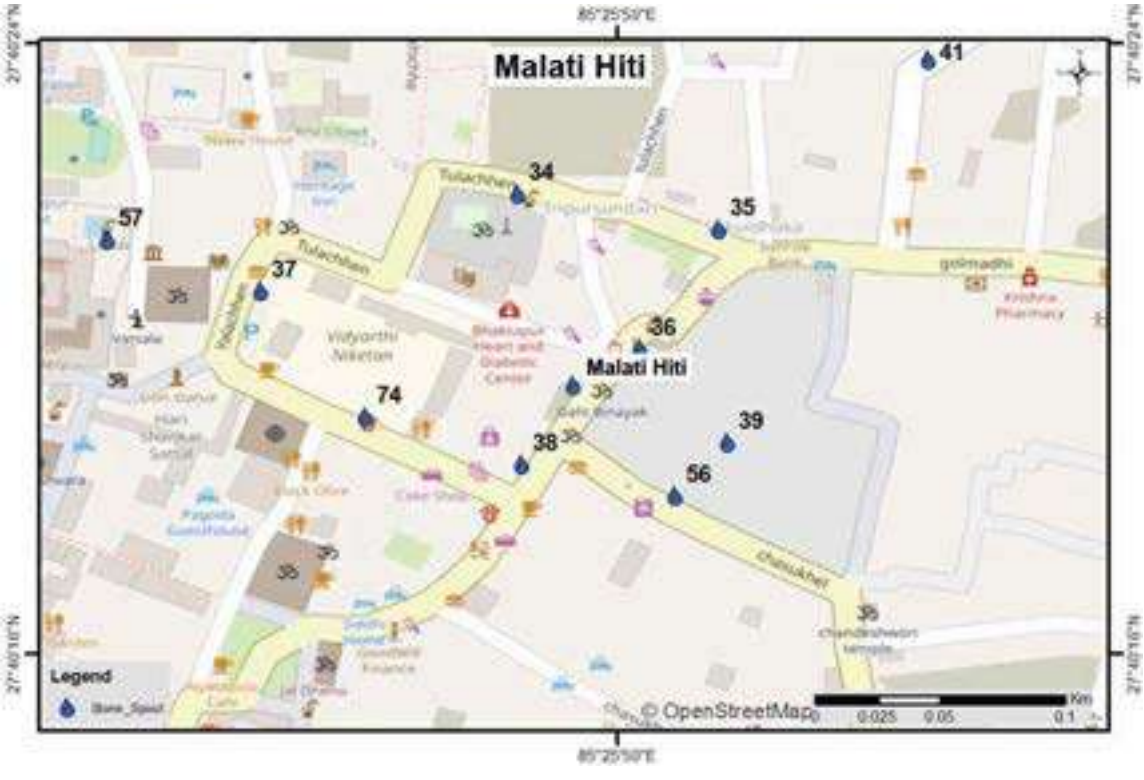


Kathmandu Valley Water Supply Management Board

Malati Hiti (BhkSP$_{58}$) मालती हिति

Address	Durbar Square
Lat/ Long	27.67208, 85.430402
Status	Not working
Current Discharge	No water
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Lichchhavi period
No of spouts	1
Renovated on	-
Conserve Units	Museum Operational Committee
Remarks	-





Kathmandu Valley Water Supply Management Board

Lu Hiti ($BhkSP_{59}$) लुँ हिति

Address	Taumadhi
Lat/ Long	27.67648, 85.429444
Status	Not working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	2
Renovated on	-
Conserve Units	-
Remarks	-



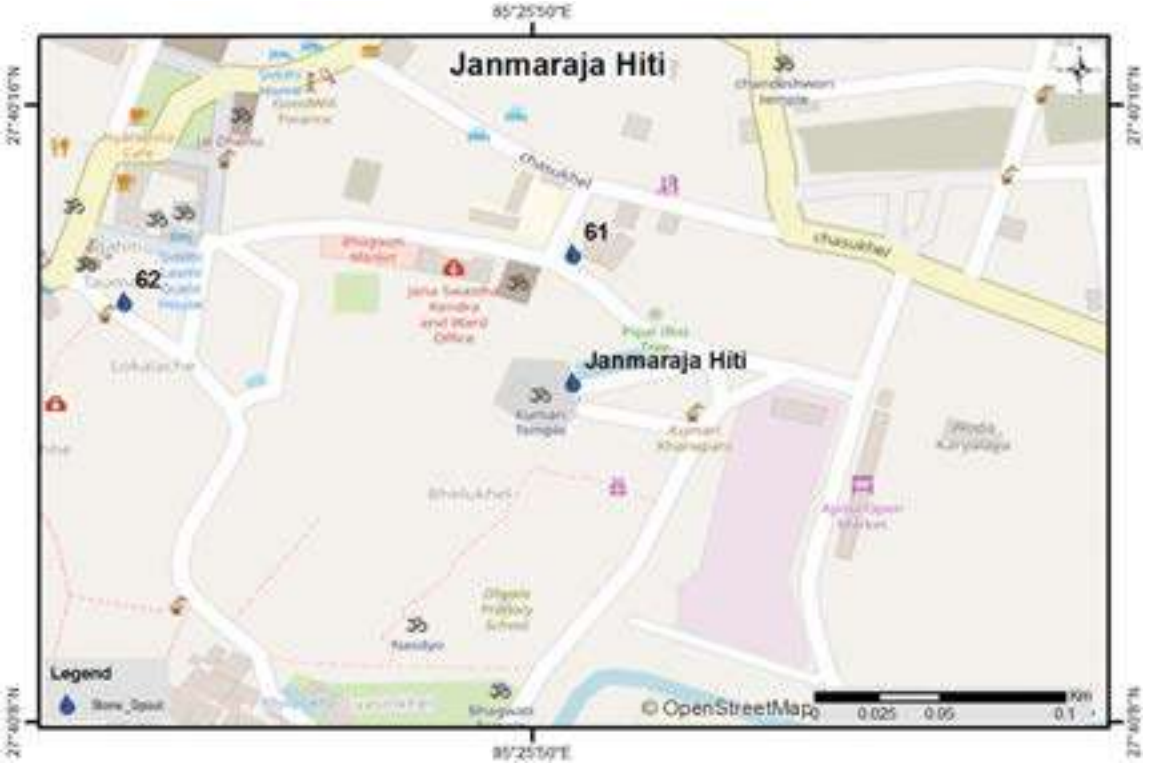


Kathmandu Valley Water Supply Management Board

Janmaraja Hiti ($BhkSP_{60}$) जन्मराजा हिति

Address	Bhelukhel
Lat/ Long	27.67011, 85.430704
Status	Working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	2
Renovated on	01-09-57 B.S.
Conserve Units	-
Remarks	Water flows during the monsoon





Kathmandu Valley Water Supply Management Board

Bhawadhwaka Hiti ($BhkSP_{61}$) भौध्वाखः हिति

Address	Bhagawatisthan, Taumadhi
Lat/ Long	27.67058, 85.430704
Status	Not working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Good
Condition of Spouts	Satisfactory
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Dirty, requires cleaning

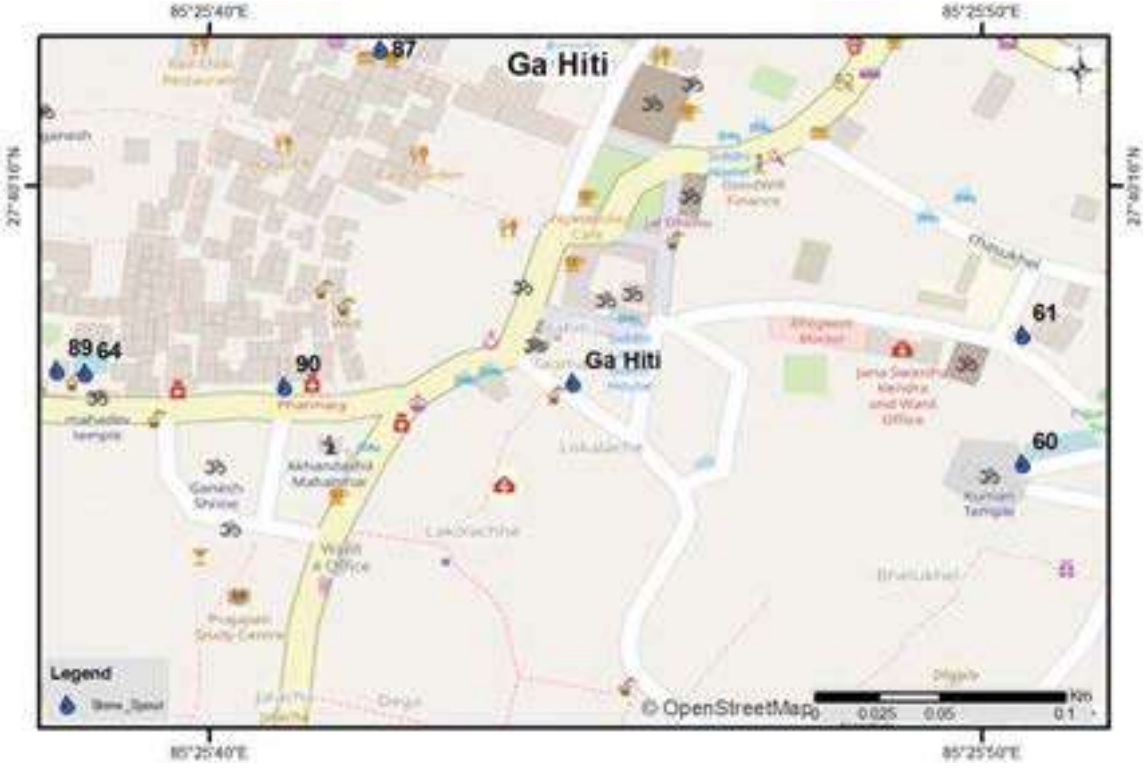




Ga Hiti ($BhkSP_{62}$) ग: हिति

Address	Taumadhi
Lat/ Long	27.67041, 85.42909
Status	Doesn't exist
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Construction period	-
No of spouts	-
Renovated on	-
Conserve Units	-
Remarks	After the rod was expanded, the Ga Hiti was replaced by a dug well



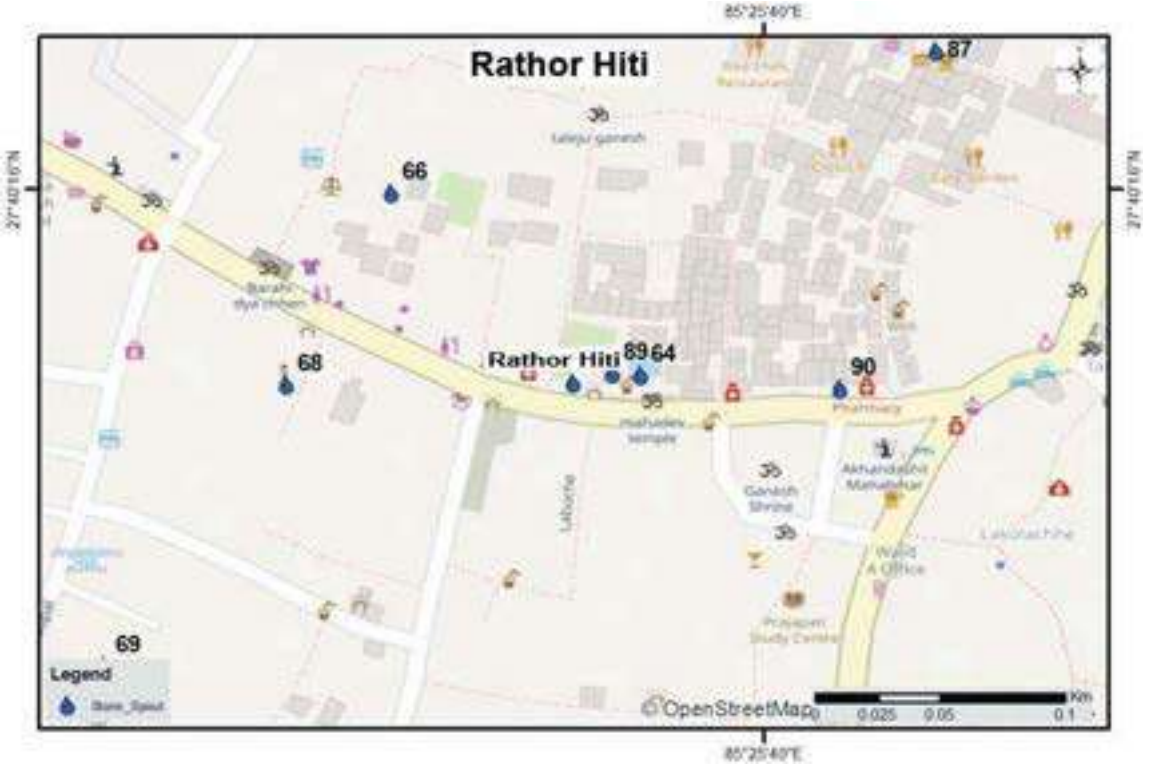


Kathmandu Valley Water Supply Management Board

Rathor Hiti ($BhkSP_{63}$) राठौर हिति

Address	Nasamana
Lat/ Long	27.67041, 85.210427
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed





Mangaleshwor Hiti (BhkSP$_{64}$) मंगलेश्वर हिति

Address	Nasamana
Lat/ Long	27.67044, 85.427334
Status	Not working
Current Discharge	-
Drainage	Poor
Condition of Structure	Poor, requires maintenance
Condition of Spouts	Poor
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed

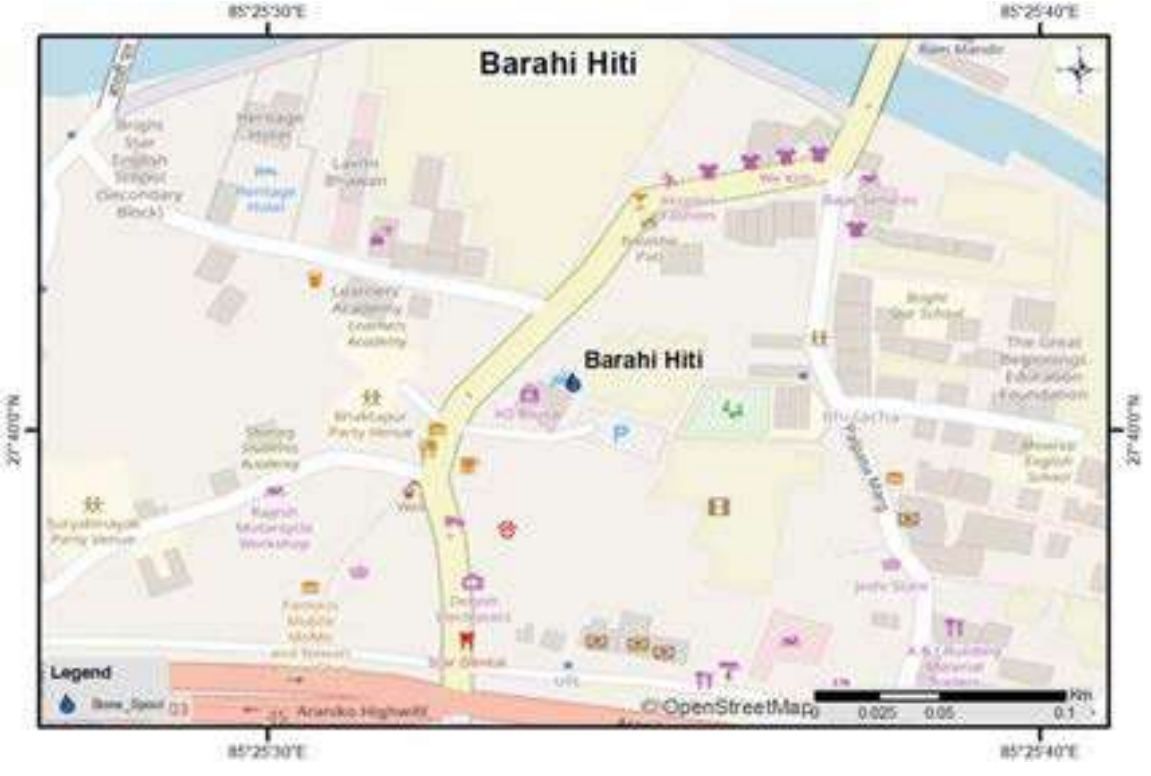




Barahi Hiti ($BhkSP_{65}$) बाराही हिति

Address	Tekhacho
Lat/ Long	27.66684, 85.426102
Status	Working
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Currently city supply line has been installed

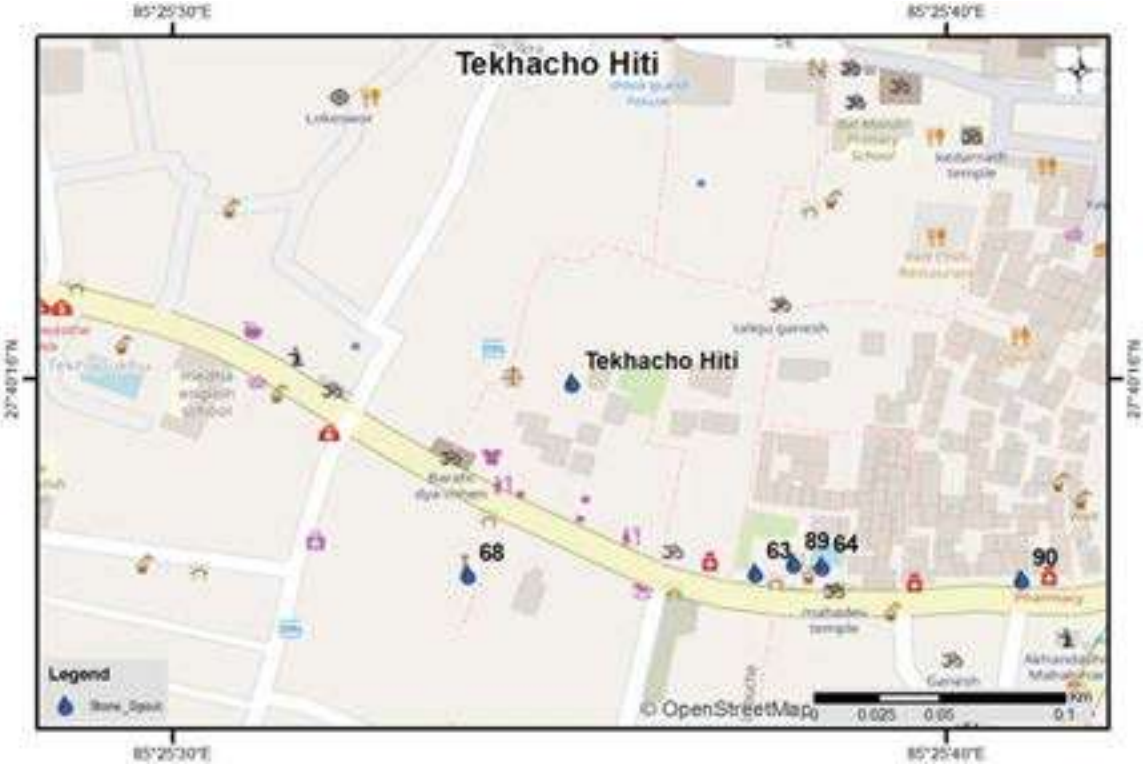




Tekhacho Hiti ($BhkSP_{66}$) टेखायो हिति

Address	Bharwacho
Lat/ Long	27.6711, 85.426438
Status	Working
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed



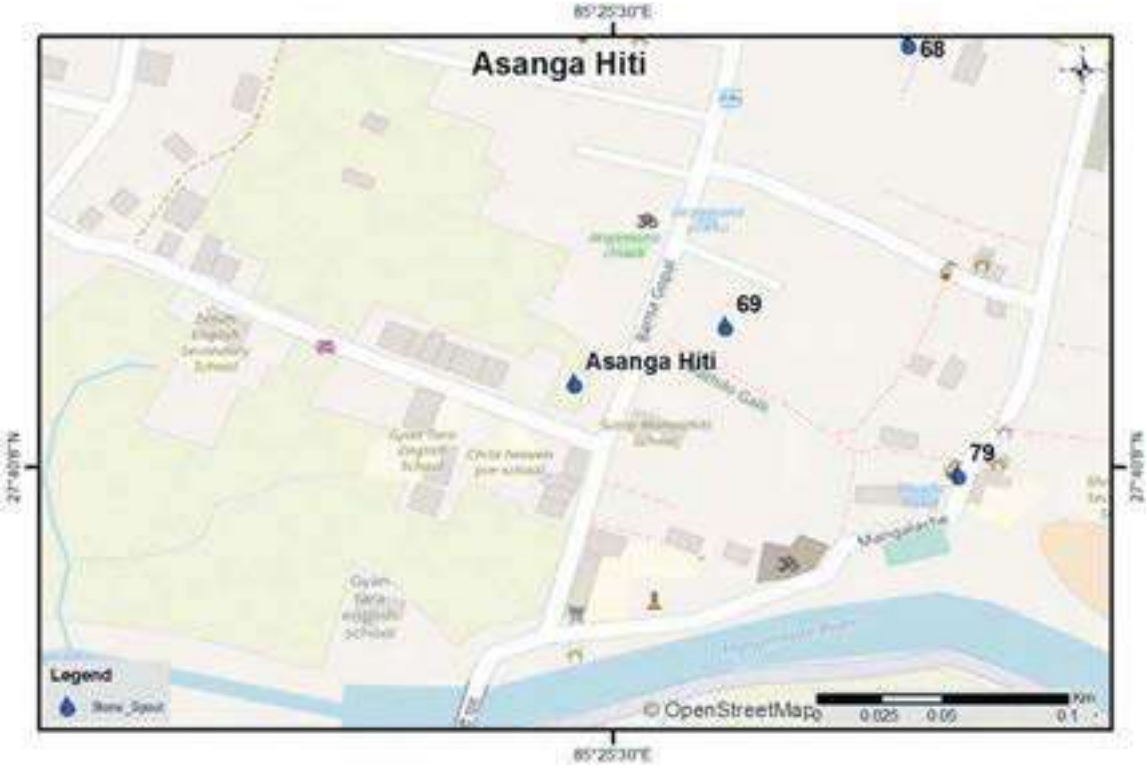


Kathmandu Valley Water Supply Management Board

Asanga Hiti (BhkSP$_{67}$) असंग हिति

Address	Bharwacho
Lat/ Long	27.66919, 85.424866
Status	Working
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2056
Conserve Units	Asanga Tole Sudhar Samiti
Remarks	-





Dole Hiti ($BhkSP_{68}$) डोले हिति

Address	Ichadole, Bharwacho
Lat/ Long	27.67041, 85.426062
Status	Working
Current Discharge	In droplet
Drainage	Poor
Condition of Structure	Not good
Condition of Spouts	Satisfactory
Construction period	Malla period
No of spouts	1
Renovated on	2052
Conserve Units	Local community
Remarks	Hiti started to dry after a house was constructed in its western part



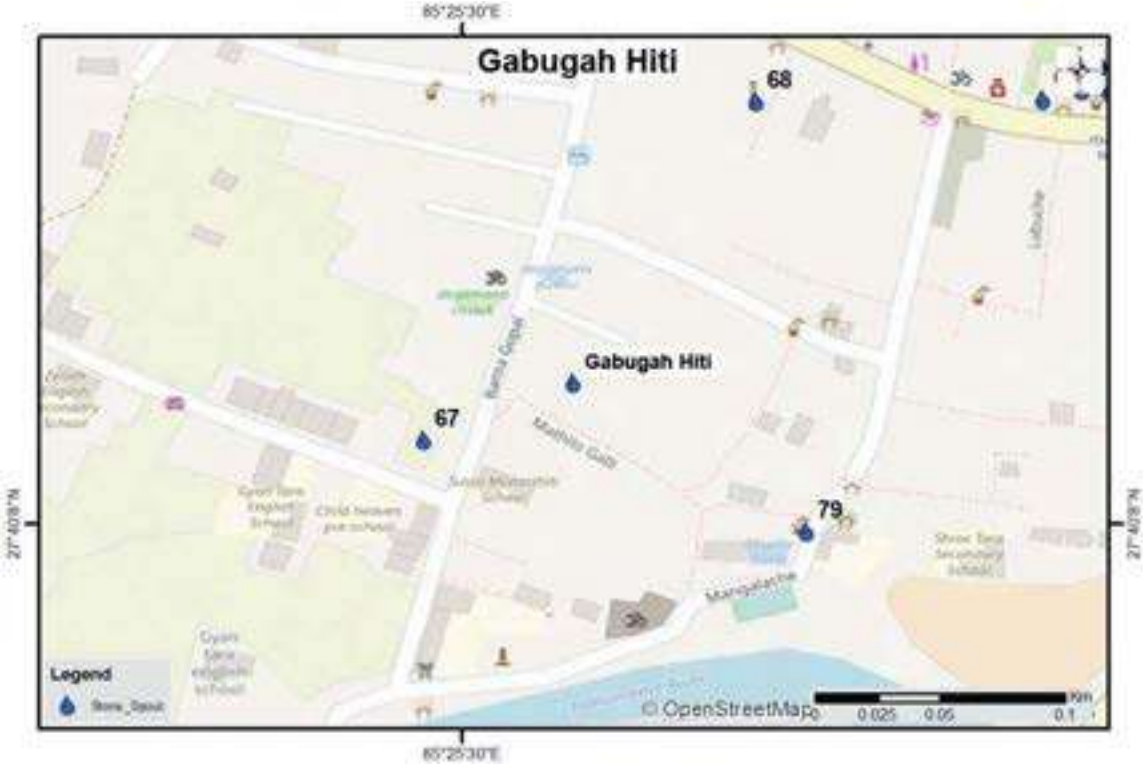


Kathmandu Valley Water Supply Management Board

Gabugah Hiti ($BhkSP_{69}$) गबुगं हिति

Address	Bharwacho
Lat/ Long	27.6694, 85.425405
Status	Working
Current Discharge	1329 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2040 B.S.
Conserve Units	Local community
Remarks	-



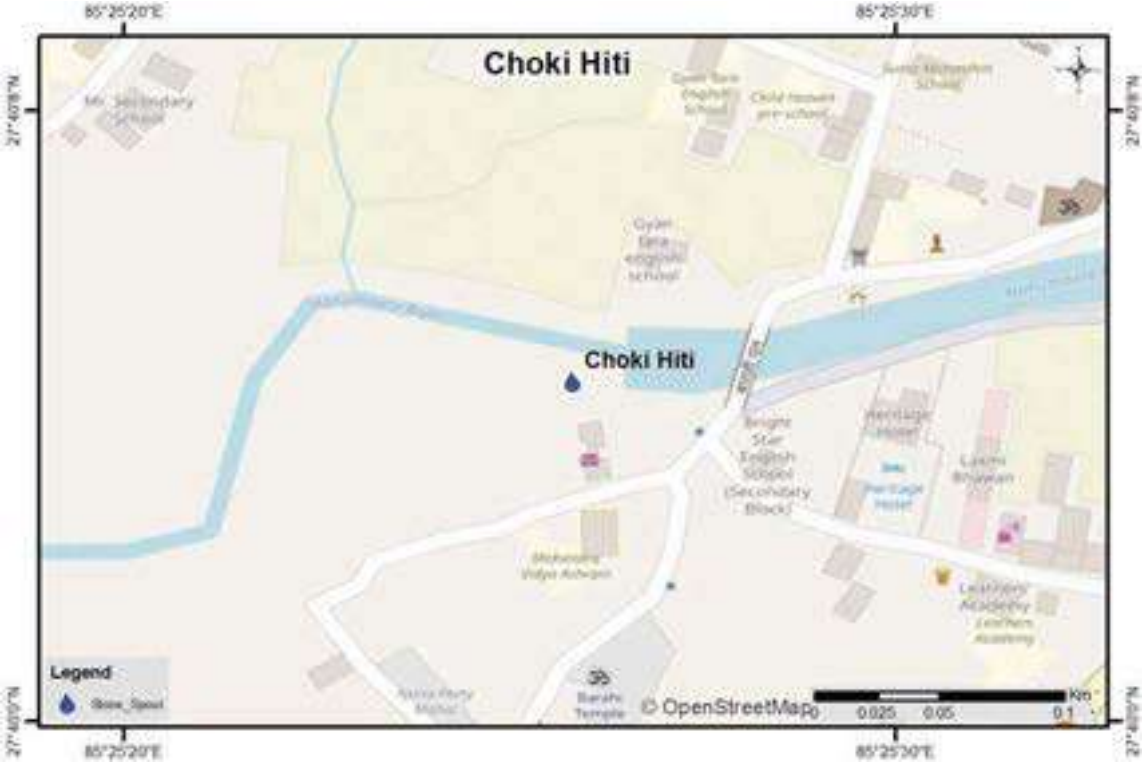


Kathmandu Valley Water Supply Management Board

Choki Hiti ($BhkSP_{70}$) चोकी हिति

Address	Bharwacho
Lat/ Long	20.66791, 85.423841
Status	Not working
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Construction period	Malla period
No of spouts	1
Renovated on	2071 B.S.
Conserve Units	-
Remarks	Hiti was lost in the past, local people excavated and found this buried in 2071. The stone spout was found to be damage whereas other structures are safe.





Itapakhe Hiti (BhkSP$_{71}$) इटापाखे हिति

Address	Sallaghari, Itapakhe
Lat/ Long	27.67581, 85.41487
Status	Working
Current Discharge	3323 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-



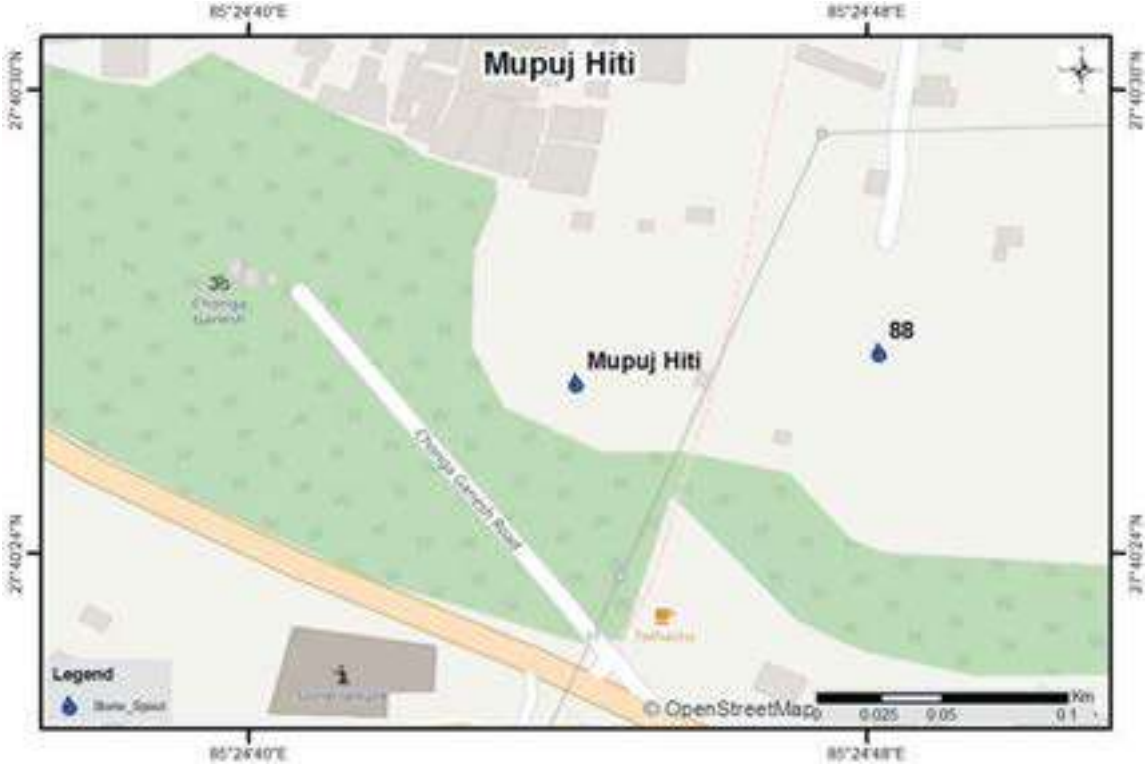


Kathmandu Valley Water Supply Management Board

Mupuj Hiti (BhkSP$_{72}$) मुपुंज हिति

Address	Sallaghari
Lat/ Long	27.69034, 85.412289
Status	Working
Current Discharge	1216 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2050 B.S.
Conserve Units	Sallaghari Tole Sudhar Samiti
Remarks	Water flow increases during the monsoon



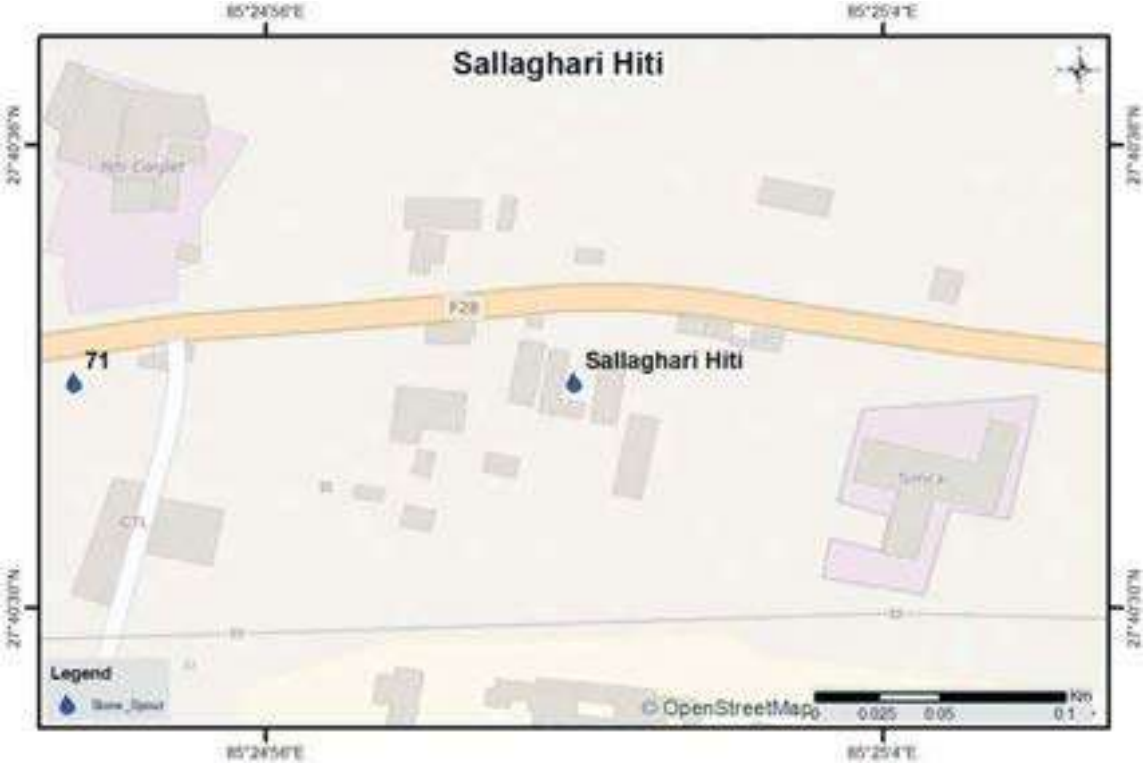


Kathmandu Valley Water Supply Management Board

Sallaghari Hiti (BhkSP$_{73}$) सल्लाघारी हिति

Address	Sallaghari
Lat/ Long	27.67581, 85.416667
Status	Doesn't exist
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No of spouts	-
Objectives	-
Conserve Units	-
Remarks	Many accidently occurred in this area so the municipality removed this hiti from the road two years ago.



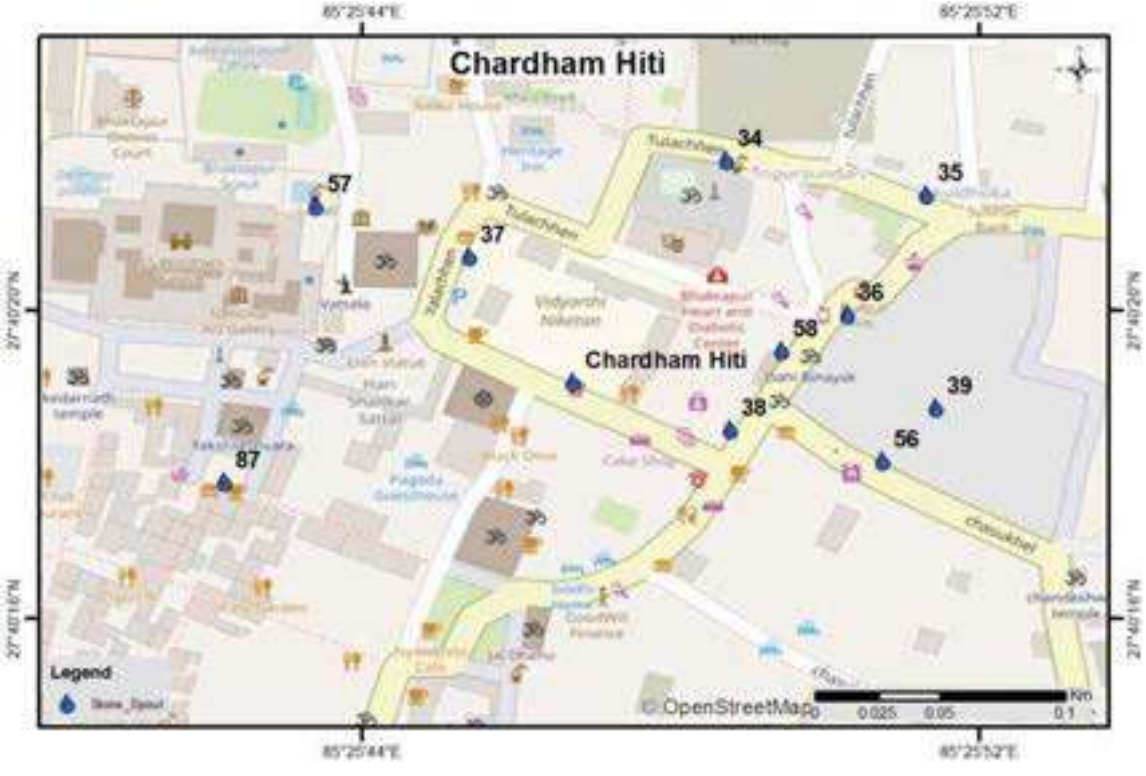


Kathmandu Valley Water Supply Management Board

Chardham Hiti (BhkSP$_{74}$) चारधाम हिति

Address	Layaku
Lat/ Long	27.67197, 85.429653
Status	Not working
Current Discharge	-
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Satisfactory
Construction period	Lichchhavi period
No of spouts	4
Renovated on	-
Conserve Units	Durbar Square Conservation Committee
Remarks	-





Minowpali Hiti ($BhkSP_{75}$) मिनवपाली हिति

Address	Sallaghari, Itapakhe
Lat/ Long	27.67564, 85.421934
Status	Working
Current Discharge	-
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	Water from the local aquifer is collected in a tank near hiti to distribute to the local people



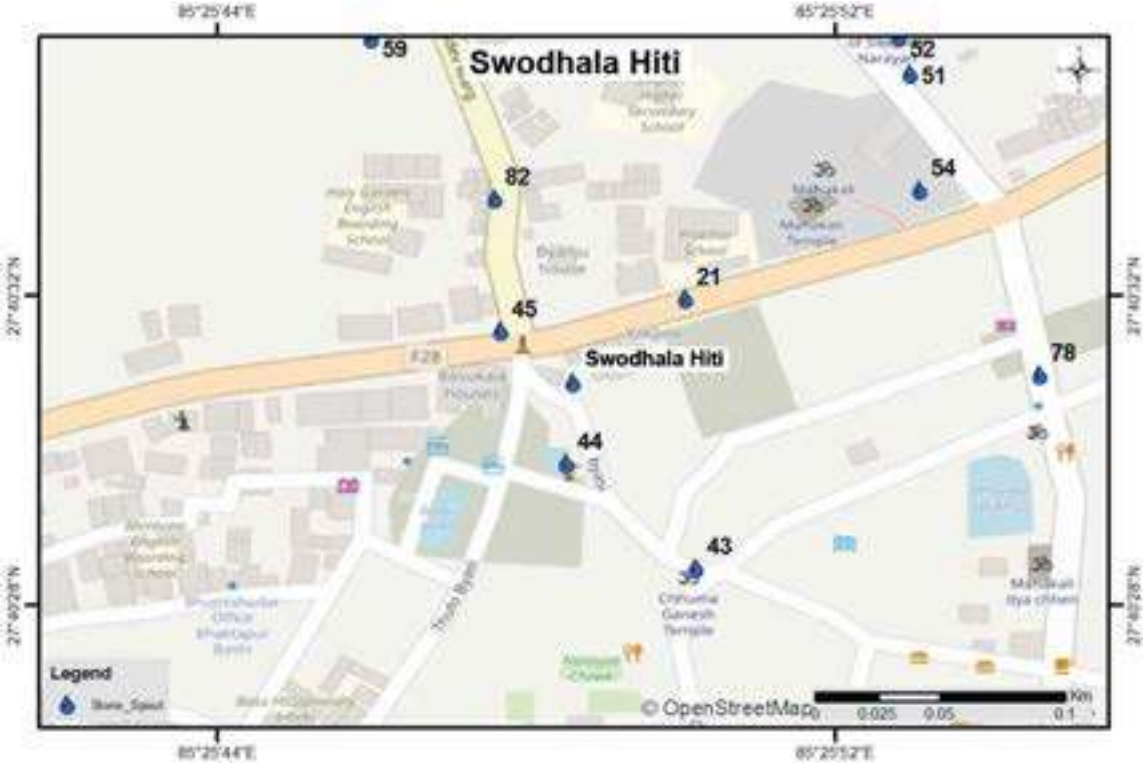


Kathmandu Valley Water Supply Management Board

Swodhala Hiti ($BhkSP_{76}$) सोधाला हिति

Address	Byasi
Lat/ Long	27.67524, 85.430172
Status	Not working
Current Discharge	-
Drainage	Worst, the hiti looks like pond
Condition of Structure	Worse
Condition of Spouts	Worse
Construction period	Malla period
No of spouts	1
Renovated on	2055 B.S.
Conserve Units	-
Remarks	-





Dekwocha Hiti ($BhkSP_{77}$) डेकोचा हिति

Address	Dekwoca
Lat/ Long	27.67757, 85.435451
Status	Working
Current Discharge	-
Drainage	Worst, looks like a pond
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-



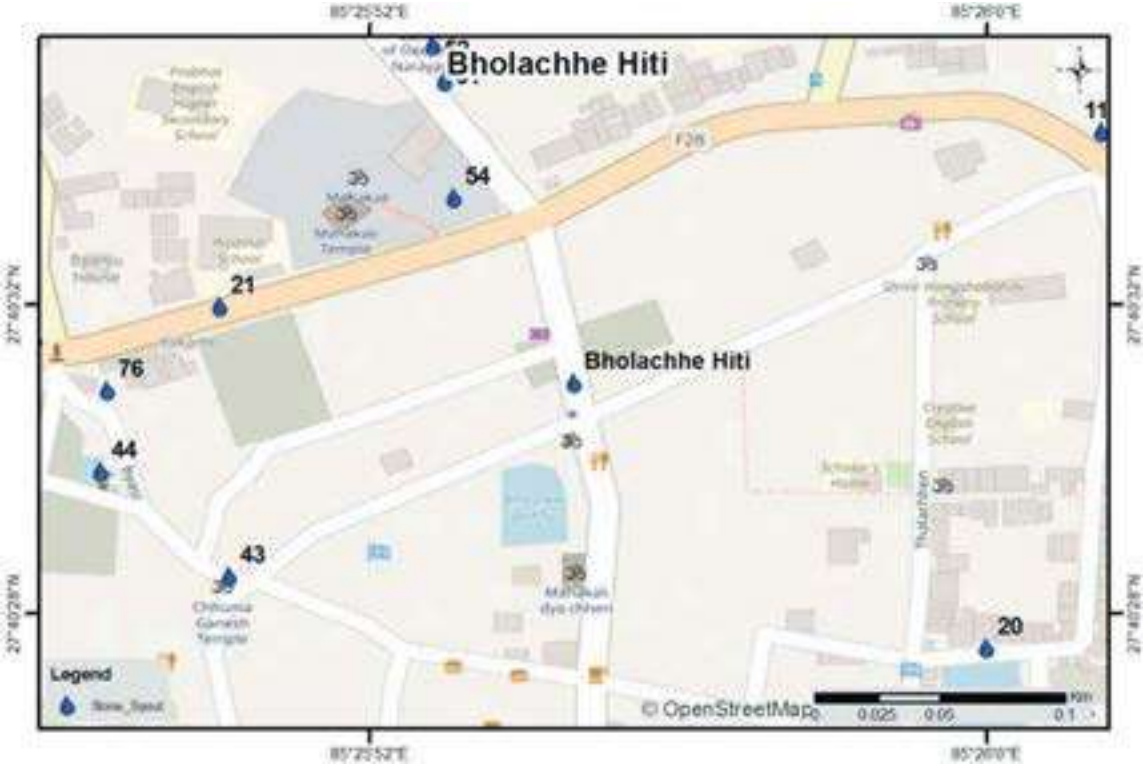


Kathmandu Valley Water Supply Management Board

Bholachhe Hiti ($BhkSP_{78}$) भोलाछें हिति

Address	Bholachhen
Lat/ Long	27.67527, 85.431848
Status	Not working
Current Discharge	No flow
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2056 B.S.
Conserve Units	Local community
Remarks	Buried in the past by sediments



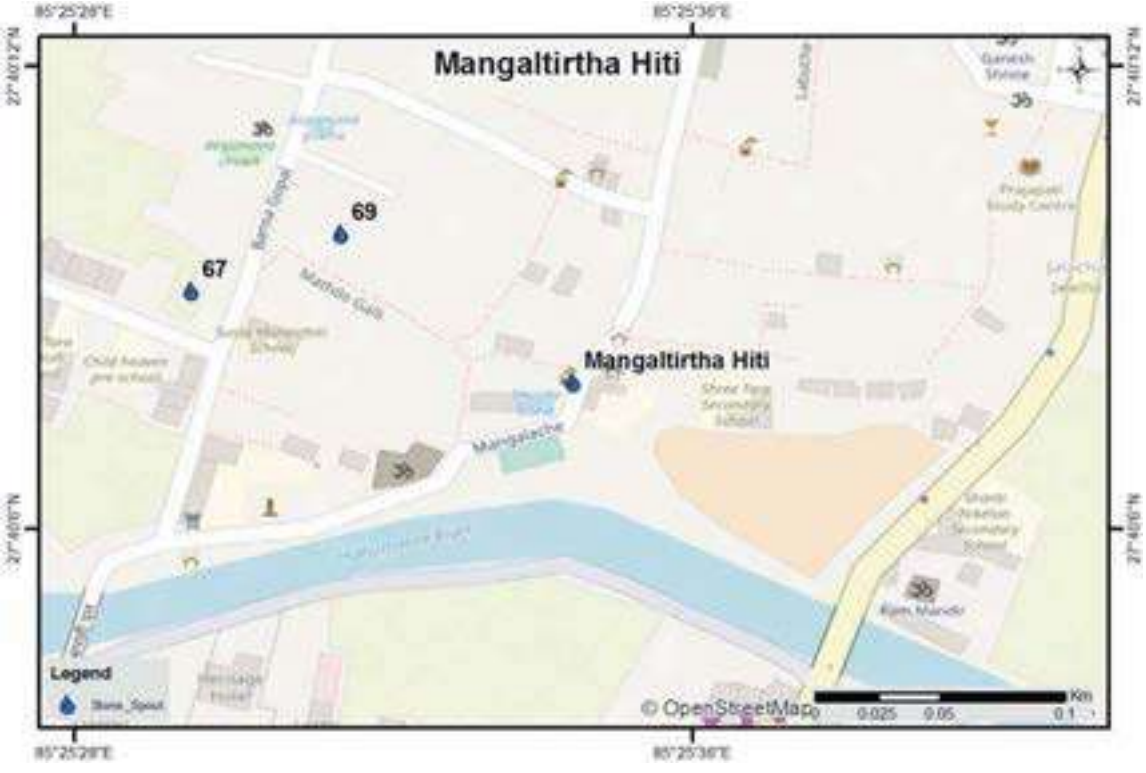


Kathmandu Valley Water Supply Management Board

Mangaltirtha Hiti (BhkSP$_{79}$) मंगलतिर्थ हिति

Address	Mangaltirtha
Lat/ Long	27.66886, 85.426243
Status	Not working
Current Discharge	No flow
Drainage	Poor
Condition of Structure	Poor
Condition of Spouts	Poor
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	City supply line has been installed



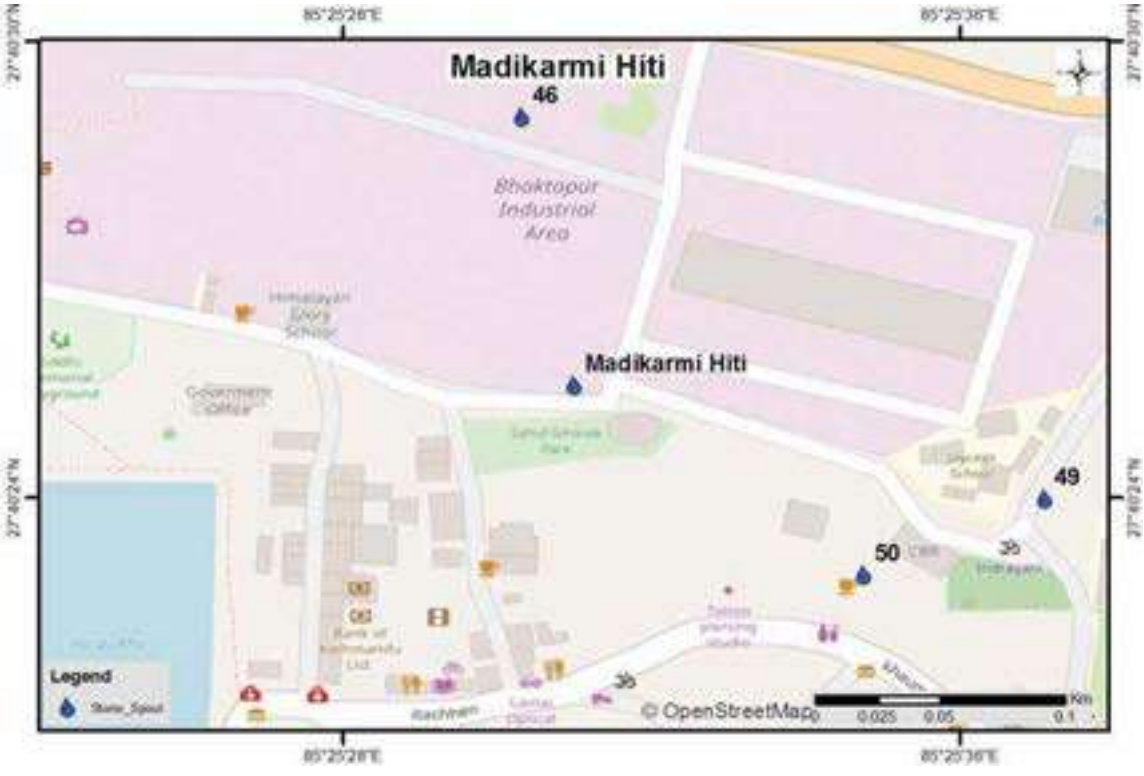


Kathmandu Valley Water Supply Management Board

Madikarmi Hiti ($BhkSP_{80}$) मधिकर्मी हिति

Address	Smritinagar
Lat/ Long	27.67374, 85.425277
Status	Working
Current Discharge	960 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	2058 B.S.
Conserve Units	-
Remarks	Dirty premise, requires cleaning



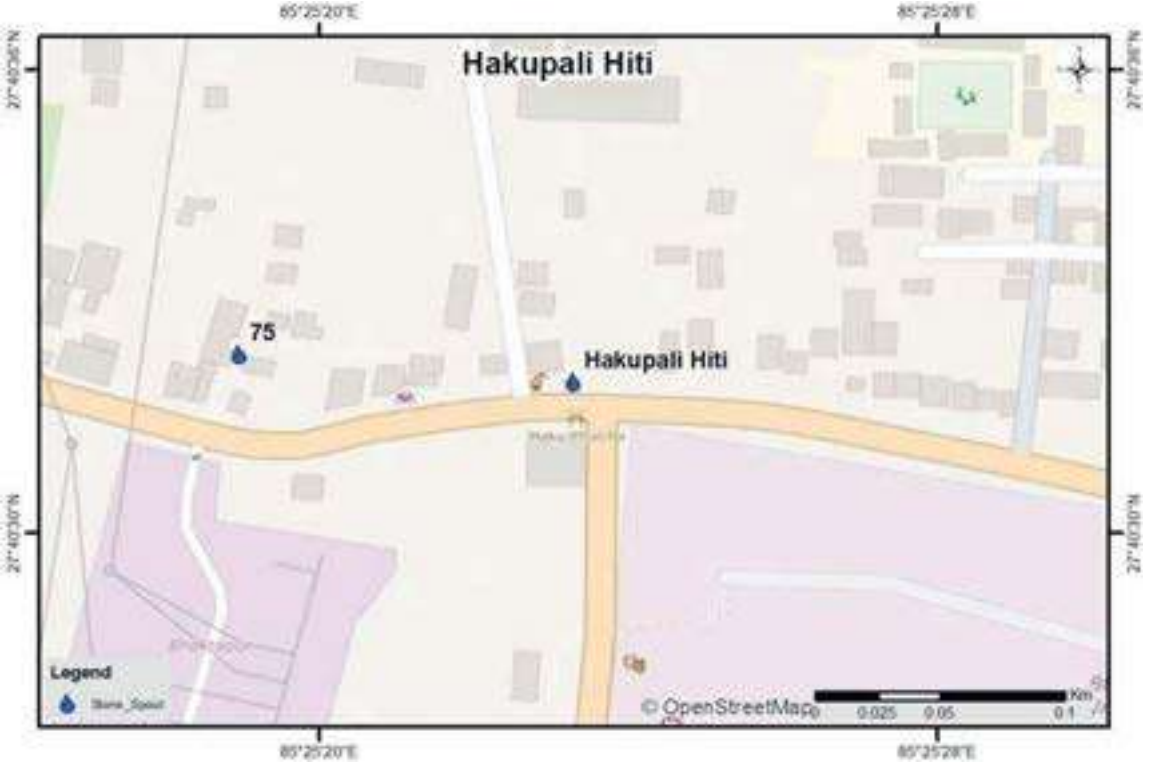


Kathmandu Valley Water Supply Management Board

Hakupali Hiti ($BhkSP_{81}$) हाकुपाली हिति

Address	Hakupali
Lat/ Long	27.67554, 85.3139
Status	Working
Current Discharge	1122 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	Not renovated
Conserve Units	-
Remarks	Dirty premise, requires proper maintenance

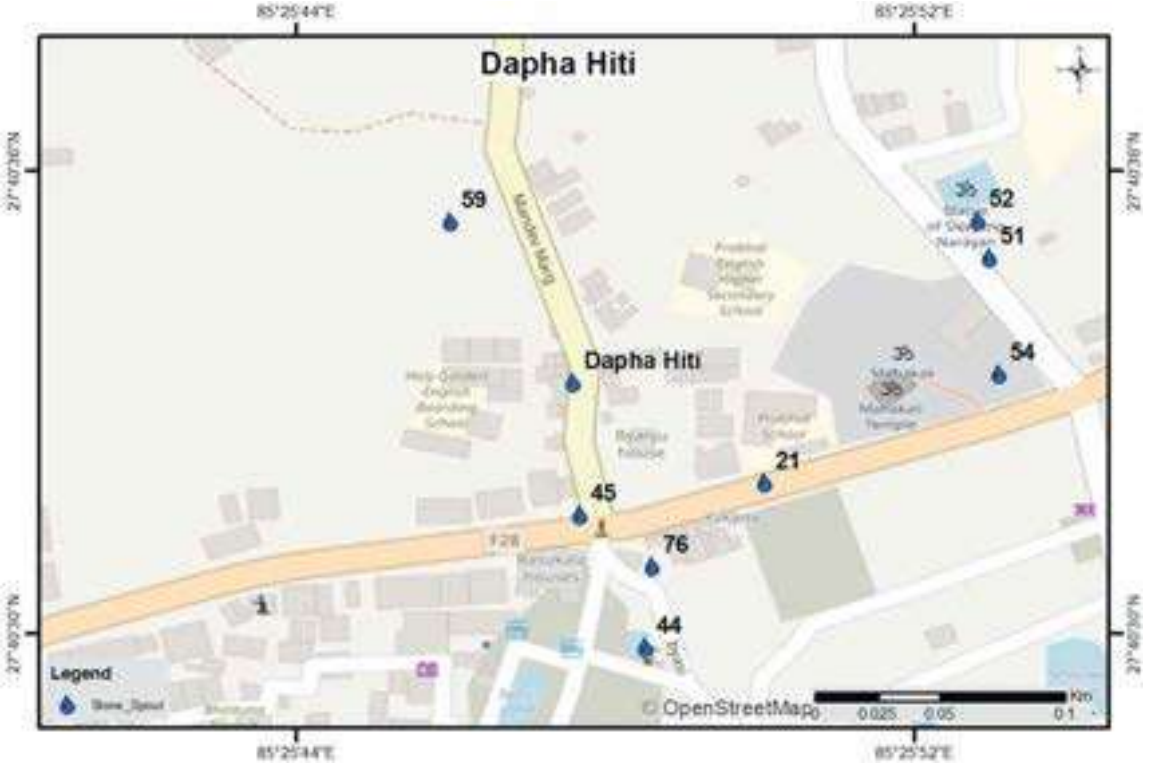




Dapha Hiti ($BhkSP_{82}$) ढाफा हिति

Address	Byasi
Lat/ Long	27.67591, 85.429888
Status	Working
Current Discharge	960 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Construction period	Malla period
No of spouts	1
Renovated on	-
Conserve Units	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Ittapakhe Hiti ($BhkSP_{92}$) इतापखे हिति

Address	Ittapakhe
Lat/Long:	27.675344, 85.429811
Status:	Working
Current Discharge	
Drainage:	Satisfactory
Condition of structure:	Poor, needs renovation
Condition of spouts:	
No. of spouts:	1
Construction period:	
Renovated on:	
Conserving units:	
Remarks:	Requires proper cleaning and maintenance





Kathmandu Valley Water Supply Management Board

Annex WQ-1 Water Quality Values of Natural Flowing Stone Spouts of Bhaktapur Municipality															
Parameters			Byasi	Byasi M	Banasthali (Byasi S)	Sallaghari C	Sallaghari B	Kalo pati	Khauma	Wachu	Mardi karmi	Barba-cho	Gwa kashi	Mupuch Hiti	Jenla Hiti	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit														
1	Appearance	-	clear	hazy	hazy	clear	hazy	hazy	clear	S. hazy	hazy	hazy	clear	hazy	clear	-
2	Turbidity	NTU	<5.0	50	85	<5.0	60	80	<5.0	12	120	160	<5.0	65	<5	5(10)
3	Colour	TCU	<5.0	5	5	<5.0	5	<5.0	<5.0	<5.0	5	5	<5.0	5	<5	5(15)
4	Temperature	°C	25	25	25	25	25	25	25	25	25	25	25	25	25	-
5	pH	µs/cm	7.9	6.7	7	6.5	6.5	6.6	7.1	7.3	6.3	6	7.1	6.8	7.2	6.5-8.5
6	Electrical Conductivity	mg/l	1495	1214	1443	806	671	786	1248	1686	298	410	568	1297	1457	1500
7	Total Alkalinity	mg/l	340	290	396	180	186	200	214	156	48	30	144	240	270	-
8	PPH Alkalinity	mg/l	Nil	nil	Nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	-
9	Total Hardness	mg/l as $CACO_3$	360	350	396	260	234	270	176	256	96	90	140	260	304	500
10	Calcium Hardness	mg/l	230	180	220	134	120	154	90	130	50	50	84	150	170	-
11	Magnesium Hardness	mg/l	120	170	176	126	114	116	86	126	46	40	56	110	134	-
12	Calcium	mg/l	92	72	88	53.6	48	61.6	36	52	20	20	33.6	60	68	200
13	Magnesium	mg/l	29.1	41.2	42.7	30.6	27.6	28.1	20.8	30.6	11.1	9.7	13.6	26.7	32.5	-
14	Total Iron	mg/l	0.3	3.7	6	0.3	5	4.3	0.3	0.5	8	12.6	0.3	5	0.3	0.3(3)
15	Total Ammonia	mg/l	0.16	14	40	8	20	2.8	0.2	0.88	0.96	4	0.16	0.8	0.24	1.5
16	Chloride	mg/l	182.4	201.6	210	76.8	57.6	72.9	124.8	178.5	23	67.2	53.7	144	193.9	250
17	Total Coliform	CFU/ MPN /100ml	180*	180*	180*	180*	180*	180*	180*	180*	180*	180*	180*	180*	180*	

Annex- Ponds of Bhaktapur Municipality

Chyamasingh Pukhu ($BhkP_1$) च्यामासिंग पुखू

Address	Talanche, Chyamhasingh
Lat/ Long	27.6733, 85.43876
Area	195.2 m^2
Volume	230.332 m^3
Volume with water	93.6942 m^3
Status	Full of water, size is decreasing
Basement	Bricks
Uses	Tourism
Importance	Tourism
Remarks	West of Bageswori college





Kathmandu Valley Water Supply Management Board

Jenla Pukhu ($BhkP_2$) जेलाँ पुखू

Address	Jenla
Lat/ Long	27.672, 85.43663
Area	167.31 m^2
Volume	75.29 m^3
Volume with water	58.5589 m^3
Status	Full of water, polluted
Basement	Open
Uses	Fish farming
Importance	-
Remarks	Woods and bricks were stored in the surroundings





Sala Pukhu ($BhkP_3$)

सँला पुखू

Address	Tachpal
Lat/ Long	27.6905, 85.43453
Area	439.19 m^2
Volume	878.383 m^3
Volume with water	351.353 m^3
Status	Full of water
Basement	Open
Uses	Fish farming
Importance	-
Remarks	Materials of the houses were stored in the surroundings of the pond.





Lamaga Pukhu ($BhkP_4$) लामागा पुखू

Address	Lamagal
Lat/ Long	27.6759, 85.43673
Area	371.8 m^2
Volume	-
Volume with water	-
Status	Polluted highly
Basement	Natural
Uses	Duck farming
Importance	-
Remarks	Size of the pond decreased from the past





Kathmandu Valley Water Supply Management Board

Bekha Pukhu ($BhkP_5$) बेखा पुखू

Address	Bekhal tole
Lat/ Long	27.658, 85.43383
Area	521.17 m^2
Volume	677.526 m^3
Volume with water	625.409 m^3
Status	Contamited water
Basement	Open
Uses	Fish farming
Importance	-
Remarks	Size had be creased, so the pond was fillled with the water of tubewell



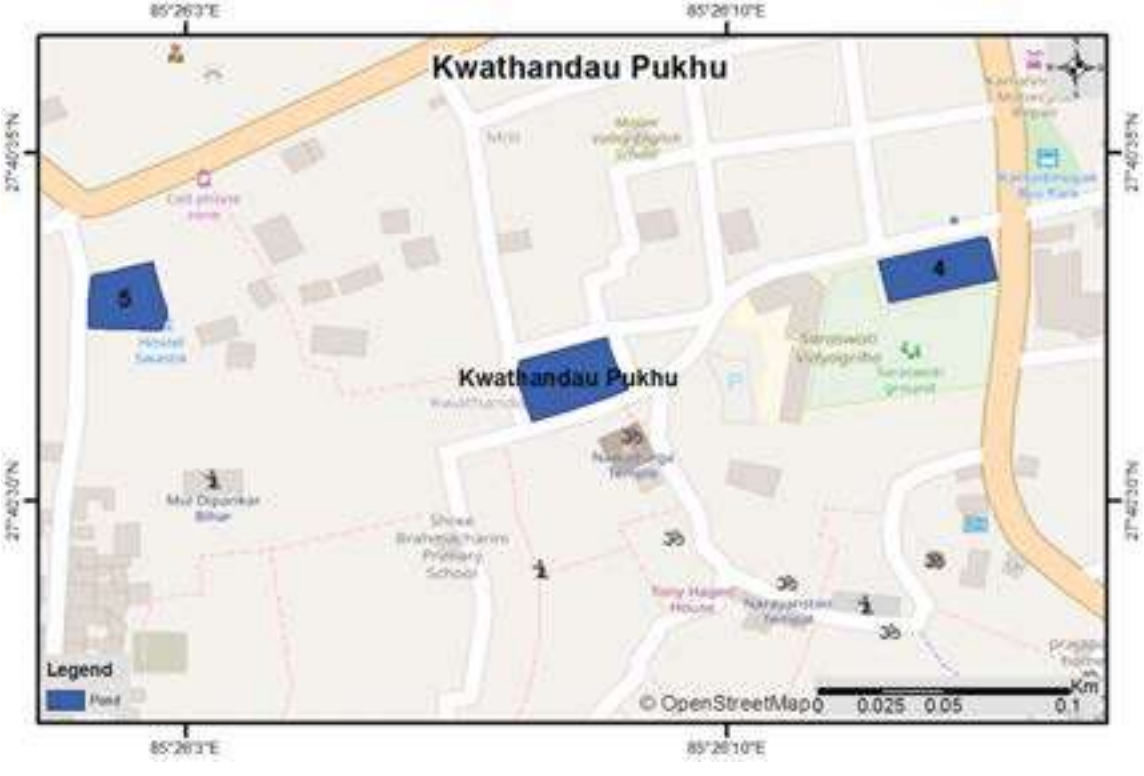


Kathmandu Valley Water Supply Management Board

Kwathandau Pukhu ($BhkP_6$) क्वाथण्डौं पुखू

Address	Kwathandau
Lat/ Long	27.6754, 85.43453
Area	975.98 m^2
Volume	1483.49 m^3
Volume with water	605.109 m^3
Status	Pulleted water
Basement	Open
Uses	Fish farming in past
Importance	-
Remarks	Size has been decreased



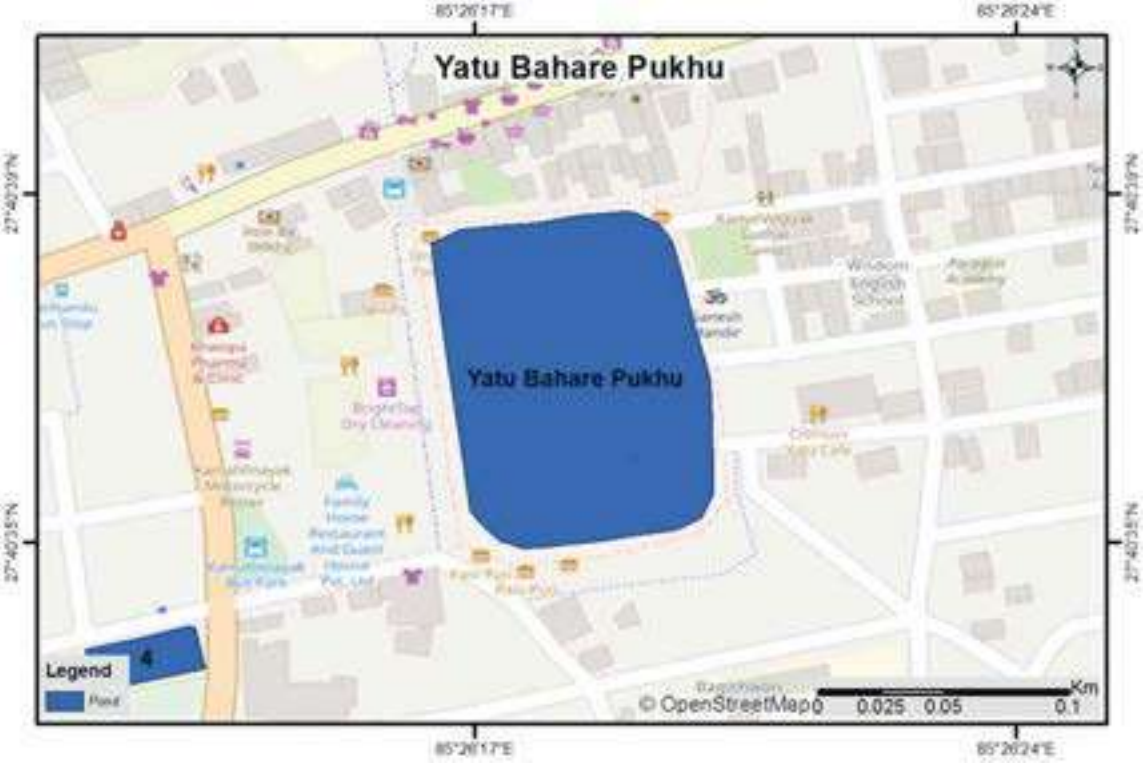


Kathmandu Valley Water Supply Management Board

Yatu Bahare Pukhu ($BhkP_7$) यातु बाहारे पुखू

Address	Kamal Pokhari
Lat/ Long	27.6773, 85.4388
Area	3429.9 m^2
Volume	5590.7 m^3
Volume with water	2606.71 m^3
Status	Full of water
Basement	Open
Uses	Tourism, fish farming
Importance	Tourism
Remarks	-





Kathmandu Valley Water Supply Management Board

Gwanga Pukhu ($BhkP_8$)

ग्वंग पुखू

Address	Muldhoka, Kamal Binayak
Lat/ Long	27.6768, 85.43524
Area	223.08 m^2
Volume	258.775 m^3
Volume with water	196.312 m^3
Status	Full of dirty water
Basement	Open
Uses	No
Importance	-
Remarks	Decorated, requires maintenance



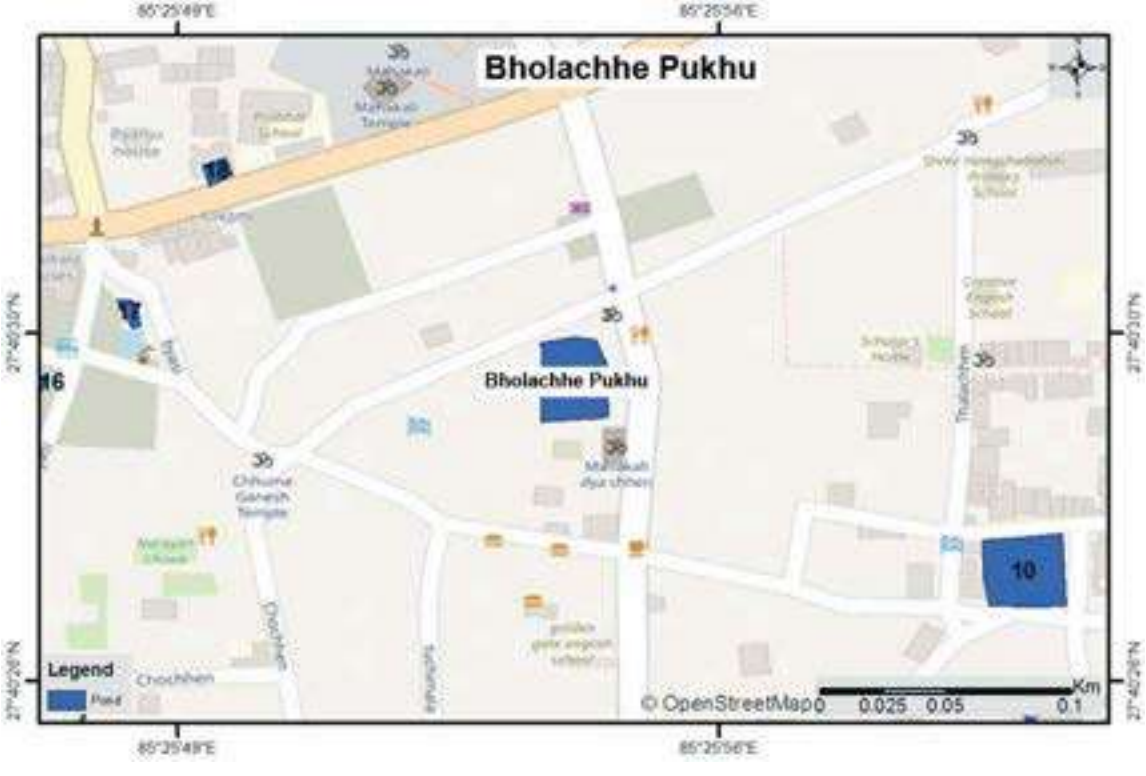


Kathmandu Valley Water Supply Management Board

Bholachhe Pukhu ($BhkP_9$) भोलाछे पुखू

Address	Bholachhen
Lat/ Long	27.675, 85.43182
Area	557.7 m^2
Volume	669.244 m^3
Volume with water	256.544 m^3
Status	Dirty water
Basement	Open
Uses	-
Importance	-
Remarks	Size of the pond has reduced and shallow tubewell constructed



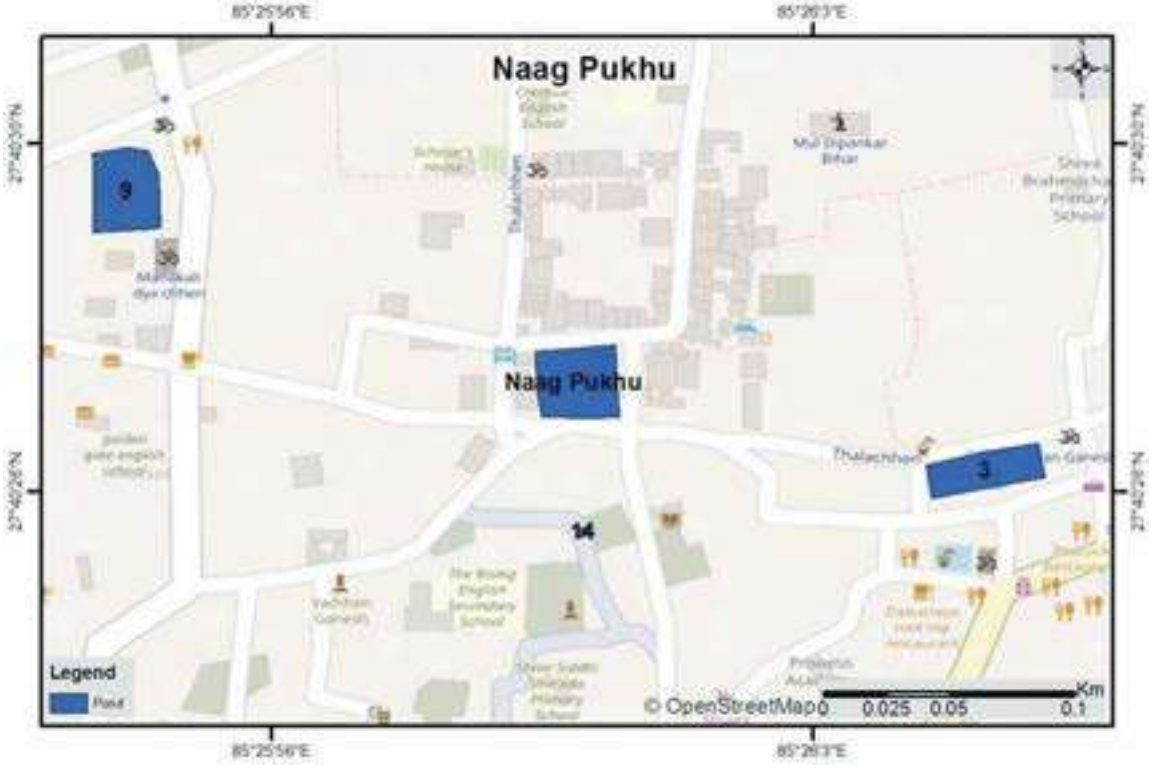


Kathmandu Valley Water Supply Management Board

Naag Pukhu ($BhkP_{10}$) नाग पुखू

Address	Bekhal Tole
Lat/ Long	27.6742, 85.43333
Area	562.17 m^2
Volume	674.598 m^3
Volume with water	573.409 m^3
Status	Full of water
Basement	Open
Uses	Fish farming and tourism
Importance	Tourism
Remarks	Size of the pond has decreased





Ancha Pukhu ($BhkP_{11}$) अँचा पुखू

Address	Bholachhen
Lat/ Long	27.6765, 85.43118
Area	346.15 m^2
Volume	346.148 m^3
Volume with water	290.764 m^3
Status	Full of water
Basement	Open
Uses	-
Importance	-
Remarks	Size of the pond has reduced and the statue of Narayan is present in the middle of the pond.





Khancha Pukhu ($BhkP_{12}$) खँचा पुखू

Address	Khancha
Lat/ Long	27.6714, 85.4343
Area	558.08 m^2
Volume	820.371 m^3
Volume with water	262.296 m^3
Status	Water Contaminated
Basement	Open
Uses	No
Importance	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Nhydha Pukhu ($BhkP_{13}$)

न्हाँद पुखू

Address	Golmadhi
Lat/ Long	27.6705, 85.43266
Area	148.72 m^2
Volume	264.723 m^3
Volume with water	41.6419 m^3
Status	Full of bushes
Basement	Open
Uses	No
Importance	-
Remarks	-



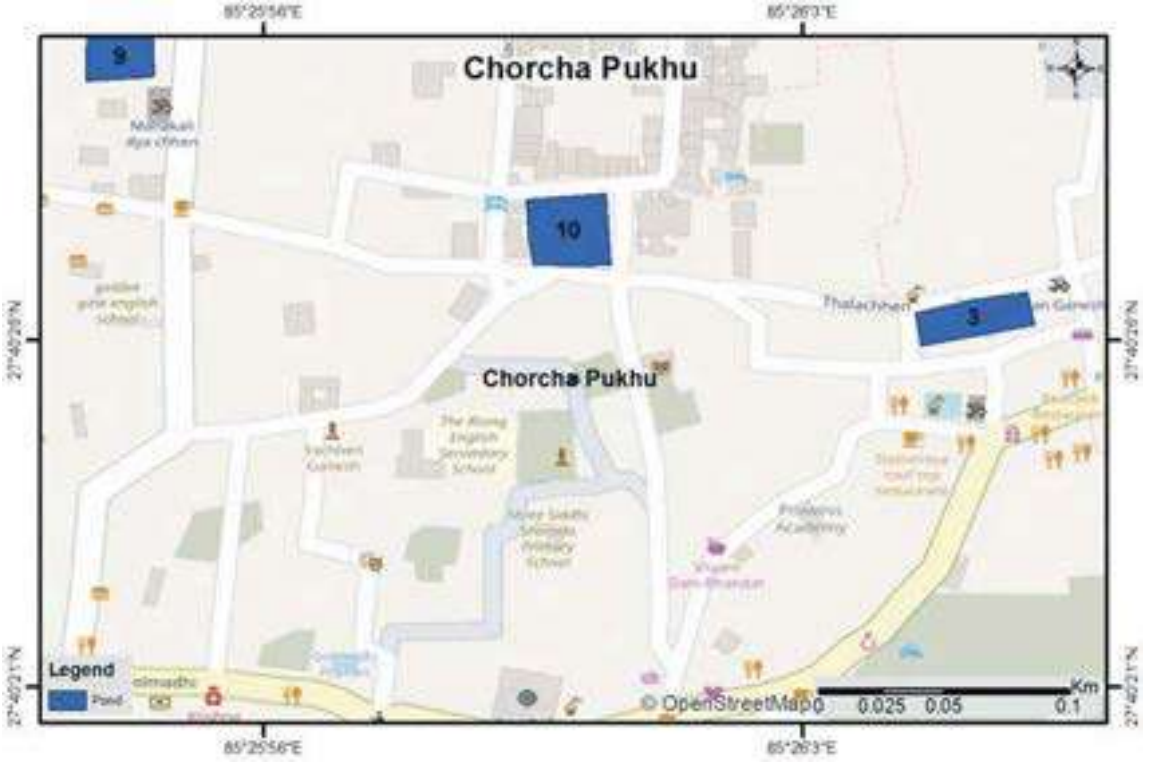


Kathmandu Valley Water Supply Management Board

Chorcha Pukhu ($BhkP_{14}$) चोर्चा पुखू

Address	Chorcha
Lat/ Long	27.6736, 85.43333
Area	24 m^2
Volume	24 m^3
Volume with water	2.4 m^3
Status	-
Basement	Sealed by bricks
Uses	-
Importance	-
Remarks	Size of the pond has decreased





Kathmandu Valley Water Supply Management Board

Galasi Pukhu ($BhkP_{15}$) गलसी पुखू

Address	Galasi Tole
Lat/ Long	27.6708, 85.43197
Area	139 m^2 in 2005
Volume	-
Volume with water	-
Status	Lost
Basement	-
Uses	-
Importance	-
Remarks	At there is an oepn land in the location of pond.





Kathmandu Valley Water Supply Management Board

Yalanchhe Byasi Pukhu ($BhkP_{16}$) गलाँछे व्यासी पुखू

Address	Byasi
Lat/ Long	27.6749, 85.42971
Area	510.02 m^2
Volume	612.024 m^3
Volume with water	448.818 m^3
Status	Full of water
Basement	Open
Uses	Fish farming and tourism
Importance	Tourism
Remarks	Size of the pond decreased of houses and stores the material of houses destoryed by the earthquake.





Kathmandu Valley Water Supply Management Board

Byasi Pukhu ($BhkP_{17}$) व्यासी पुखू

Address	Byasi
Lat/ Long	27.6751, 85.43012
Area	126.88 m^2
Volume	147.178 m^3
Volume with water	117.996 m^3
Status	Full of bushes
Basement	Open
Uses	No
Importance	-
Remarks	The pond contains the materials destroyed by the earthquake.





Kathmandu Valley Water Supply Management Board

Byasi Pukhu ($BhkP_{18}$) व्यासी पुखू

Address	Byasi
Lat/ Long	27.6756, 85.43042
Area	59.488 m^2
Volume	-
Volume with water	-
Status	Lost
Basement	-
Uses	-
Importance	-
Remarks	Now, the Prabhat School is build in the pond location.





Kathmandu Valley Water Supply Management Board

Lyakho Pukhu ($BhkP_{19}$) लयको पुखू

Address	Laiko
Lat/ Long	27.6701, 85.42948
Area	111.54 m^2
Volume	92.5788 m^3
Volume with water	91.4634 m^3
Status	Contaminated water
Basement	Bricks lining
Uses	No
Importance	-
Remarks	The pond contains the materials destroyed by the earthquake



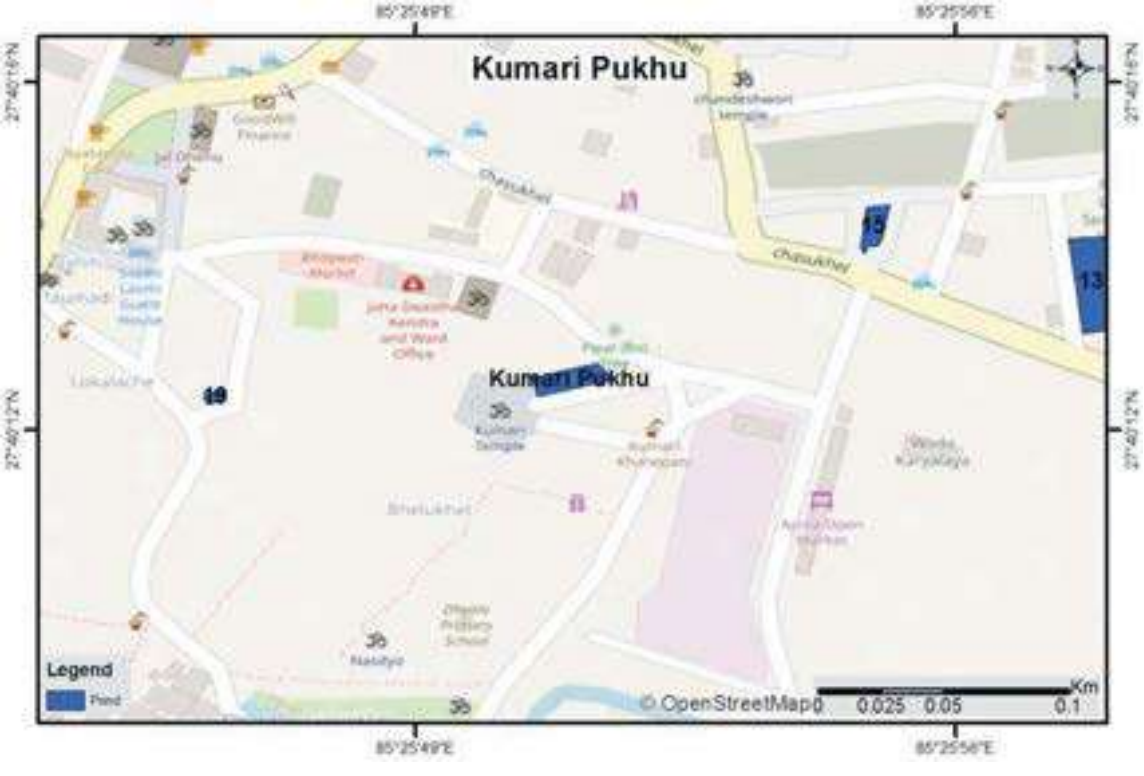


Kathmandu Valley Water Supply Management Board

Kumari Pukhu ($BhkP_{20}$) कुमारी पुखू

Address	Bhelukhel
Lat/ Long	27.6702, 85.43096
Area	306.74 m^2
Volume	322.074 m^3
Volume with water	122.695 m^3
Status	Full of dirty water
Basement	Sealed by bricks
Uses	No
Importance	-
Remarks	Size of the pond has decreased





Kathmandu Valley Water Supply Management Board

Khyo Pukhu ($BhkP_{21}$) ख्यो पुखू

Address	Khalan
Lat/ Long	27.6746, 85.42973
Area	109.22 m^2
Volume	131.06 m^3
Volume with water	3.27651 m^3
Status	Exist
Basement	Cemented
Uses	-
Importance	-
Remarks	The pond contains the materials destroyed by the earthquake.



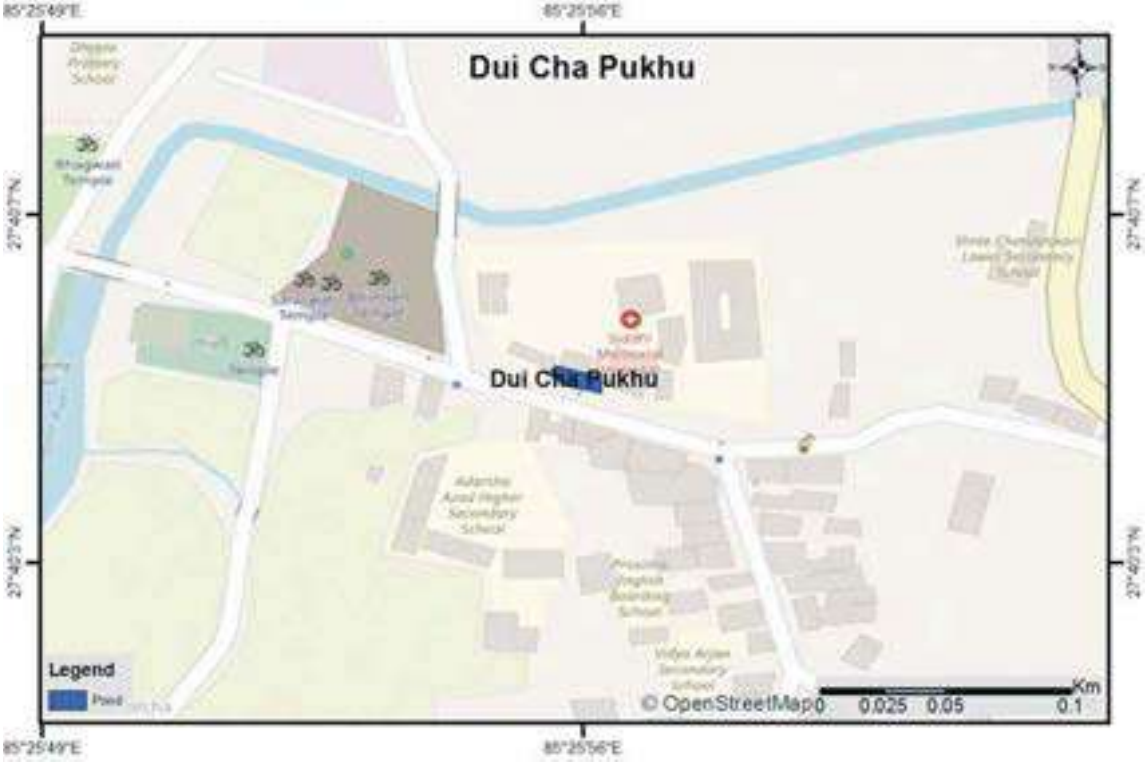


Kathmandu Valley Water Supply Management Board

Dui Cha Pukhu ($BhkP_{22}$) डुइँचा पुखू

Address	Bhelukhel
Lat/ Long	27.6681, 85.4321
Area	148.72 m^2 in the record of 2005
Volume	-
Volume with water	-
Status	Lost
Basement	-
Uses	-
Importance	-
Remarks	Lost





Kathmandu Valley Water Supply Management Board

Mangalachhe Pukhu ($BhkP_{23}$) मंगलाचे पुखू

Address	Mangalachhe
Lat/ Long	27.6689, 85.42619
Area	74.36 m^2
Volume	63.2064 m^3
Volume with water	58.7448 m^3
Status	-
Basement	Sealed with bricks
Uses	Fish farming
Importance	-
Remarks	Presence of dug well inside the pond



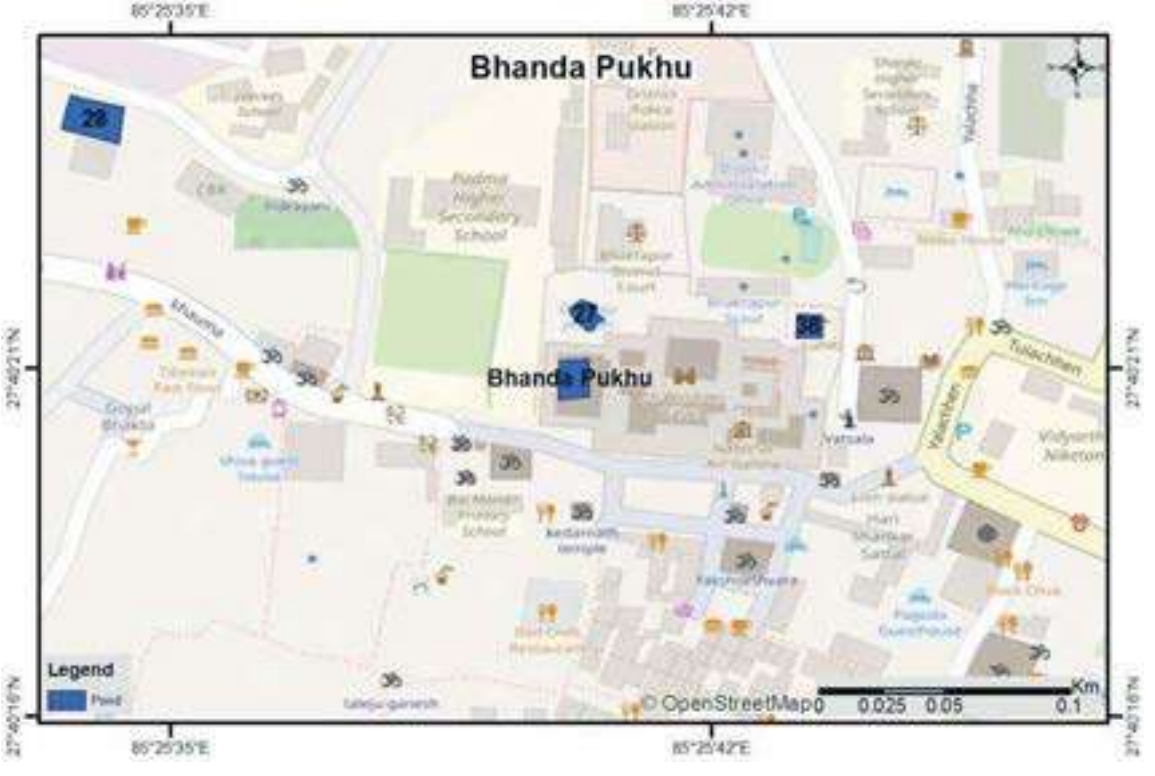


Kathmandu Valley Water Supply Management Board

Bhanda Pukhu ($BhkP_{24}$) भन्द्रः (भण्ड) पुखू

Address	Durbar Square
Lat/ Long	27.672703, 85.428786
Area	743.605 m^2
	Volume -
Volume with water	-
Status	Exist
Basement	-
Uses	-
Importance	-
Remarks	





Kathmandu Valley Water Supply Management Board

Degamana Pukhu ($BhkP_{25}$) डेगमना पुखू

Address	Degamana
Lat/ Long	27.6697, 85.42553
Area	107.45 m^2
Volume	128.941 m^3
Volume with water	94.5568 m^3
Status	Full of dirty water
Basement	Bricks lining
Uses	-
Importance	-
Remarks	Size of the pond has reduced



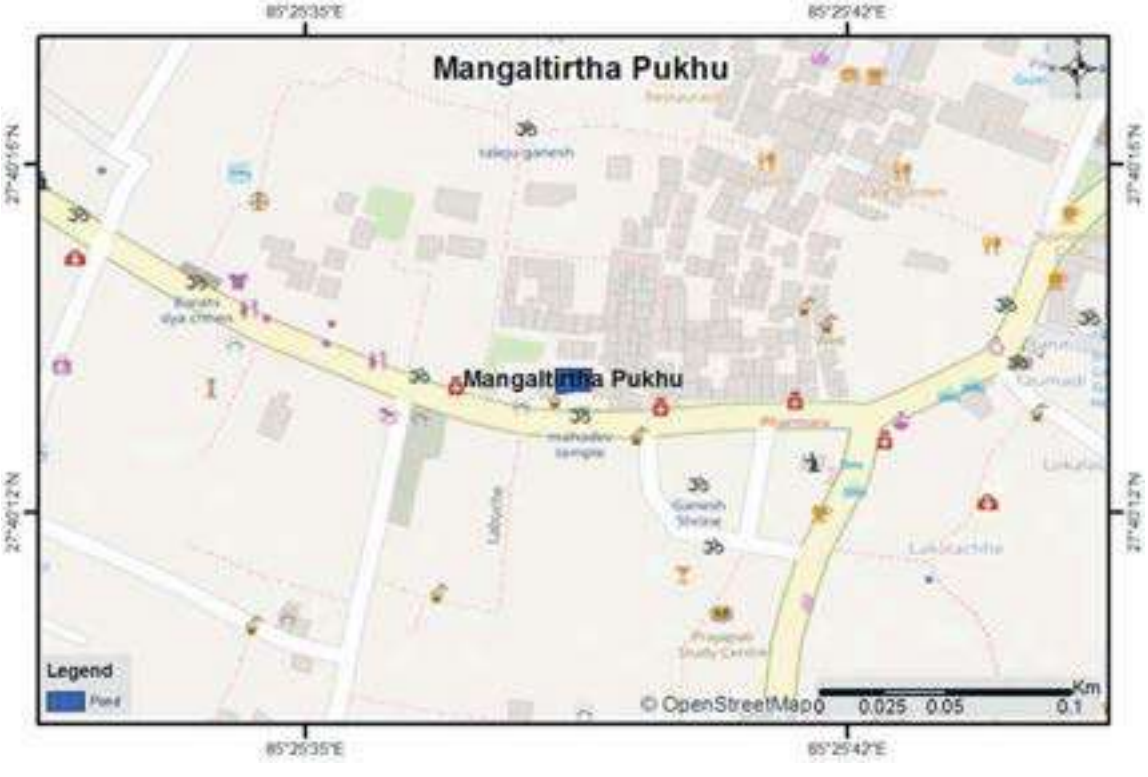


Kathmandu Valley Water Supply Management Board

Mangaltirtha Pukhu ($BhkP_{26}$) मंगलतीर्थ पुखू

Address	Nagamana
Lat/ Long	27.6705, 85.42739
Area	185.9 m^2
Volume	193.337 m^3
Volume with water	156.157 m^3
Status	Full of water
Basement	Cemented
Uses	Fish farming, tourism
Importance	Tourism
Remarks	Size of the pond has reduced

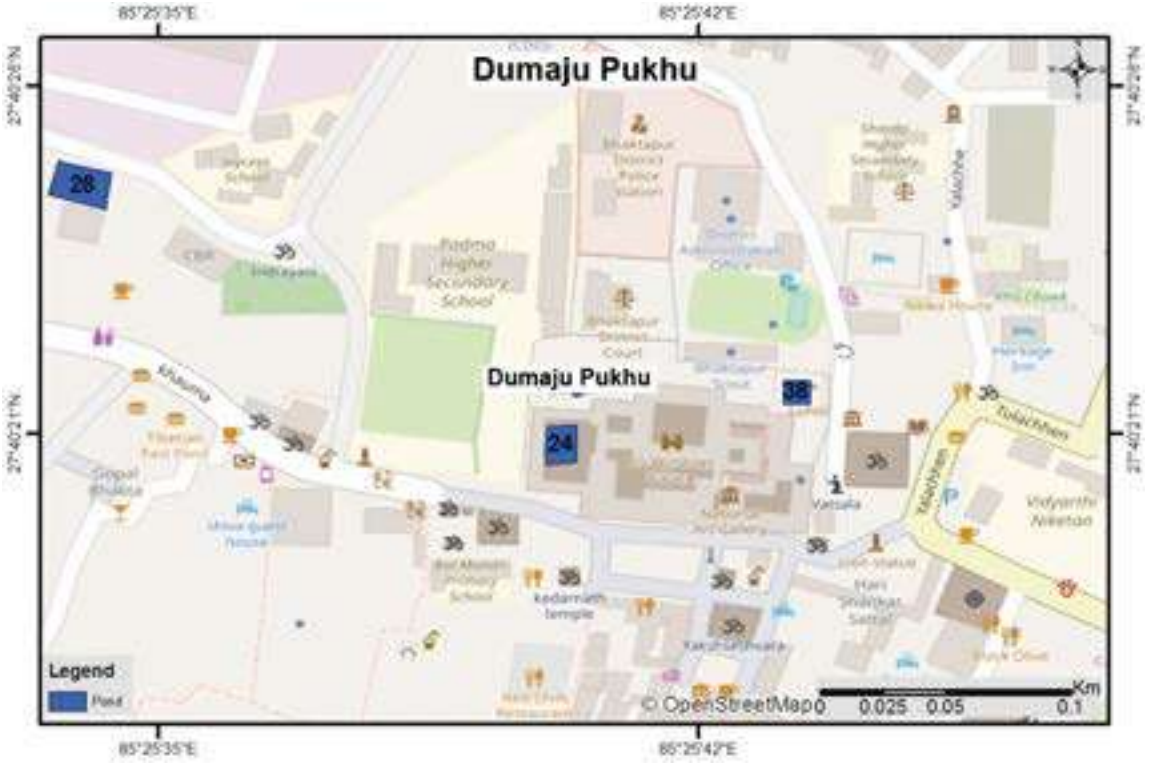




Kathmandu Valley Water Supply Management Board

Dumaju Pukhu ($BhkP_{27}$) दुमाजु पुखू

Address	Durbar Square
Lat/ Long	27.67261667, 85.4279
Area	47 m^2
Volume	Not Defined
Volume with water	Not Defined
Status	Exist
Basement	Open
Uses	-
Importance	-
Remarks	Located inside Durbar Square



Indrayani Pukhu ($BhkP_{28}$) इन्द्रायणी पुखू

Address	Indrayani Pith
Lat/ Long	27.6735, 85.42611
Area	334.62 m2
Volume	291.121 m3
Volume with water	113.772 m3
Status	-
Basement	Open
Uses	-
Importance	-
Remarks	Size of the pond has reduced





Kathmandu Valley Water Supply Management Board

Indrayani Pukhu ($BhkP_{29}$) इन्द्रायणी पुखू

Address	Indrayani Tole
Lat/ Long	27.67305556, 85.42555556
Area	113.86 m^2 in the record of 2005
Volume	-
Volume with water	-
Status	Not Found
Basement	-
Uses	-
Importance	-
Remarks	-



Kathmandu Valley Water Supply Management Board

Byasi Pukhu ($BhkP_{30}$) व्यासी पुखू

Address	Byasi
Lat/ Long	27.6744, 85.42738
Area	20.914 m^2 in the record of 2005
Volume	-
Volume with water	-
Status	Lost
Basement	-
Uses	-
Importance	-
Remarks	Tourist Bus Park and bhaktapur municipality can be found in the pond location





Kaldaha Pukhu ($BhkP_{31}$) कालदह पुखू

Address	Itachen
Lat/ Long	27.6747, 85.42482
Area	26.863 m^2
Volume	26.8627 m^3
Volume with water	15.0431 m^3
Status	Full of dirty water
Basement	Cemented
Uses	Religious and household purposes
Importance	Religious
Remarks	Size of the pond has reduced





Kathmandu Valley Water Supply Management Board

Machaphong Pukhu ($BhkP_{32}$) मचाफोङ पुखू

Address	Indrayani Pith
Lat/ Long	27.6736, 85.42535
Area	176 m^2
Volume	220 m^3
Volume with water	125 m^3
Status	Exist
Basement	Sealed with bricks
Uses	Tourism
Importance	Tourism
Remarks	Renovated by Municipality





Kathmandu Valley Water Supply Management Board

Tekhachon Pukhu ($BhkP_{33}$) तेखाचो पुखू

Address	Tekha Pukhu Tole
Lat/ Long	27.6712, 85.42482
Area	611.62 m^2
Volume	685.009 m^3
Volume with water	470.944 m^3
Status	Full of polluted water
Basement	Sealed by bricks
Uses	Tourism
Importance	Tourism
Remarks	Constructed in 828 B.S.



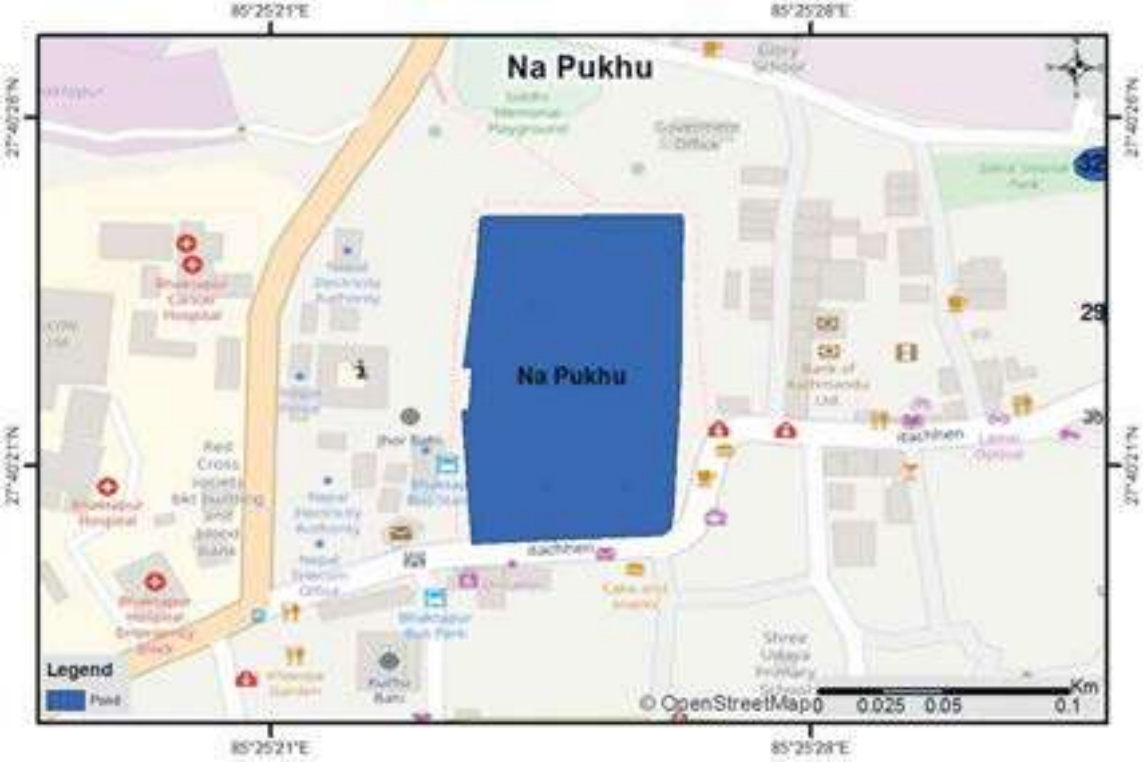


Kathmandu Valley Water Supply Management Board

Na Pukhu ($BhkP_{34}$) नः पुखू पुखू

Address	Itachen
Lat/ Long	27.6728, 85.42358
Area	10015 m^2
Volume	10015.4 m^3
Volume with water	5007.71 m^3
Status	Full of dirty Water
Basement	Open
Uses	Tourism and fish farming
Importance	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Ta Pukhu ($BhkP_{35}$)

तः पुखू

Address	Siddapokhari
Lat/ Long	27.6721, 85.4231
Area	13285 m^2
Volume	26570.1 m^3
Volume with water	10229.5m^3
Status	Full of water
Basement	Open
Uses	Tourism and fish farming
Importance	Tourism
Remarks	-





Kathmandu Valley Water Supply Management Board

Bhaju Pukhu ($BhkP_{36}$) भाजु पुखू

Address	Siddapokhari
Lat/ Long	27.6706, 85.42045
Area	15692 m^2
Volume	47075.8 m^3
Volume with water	-
Status	No water
Basement	Open
Uses	-
Importance	-
Remarks	-



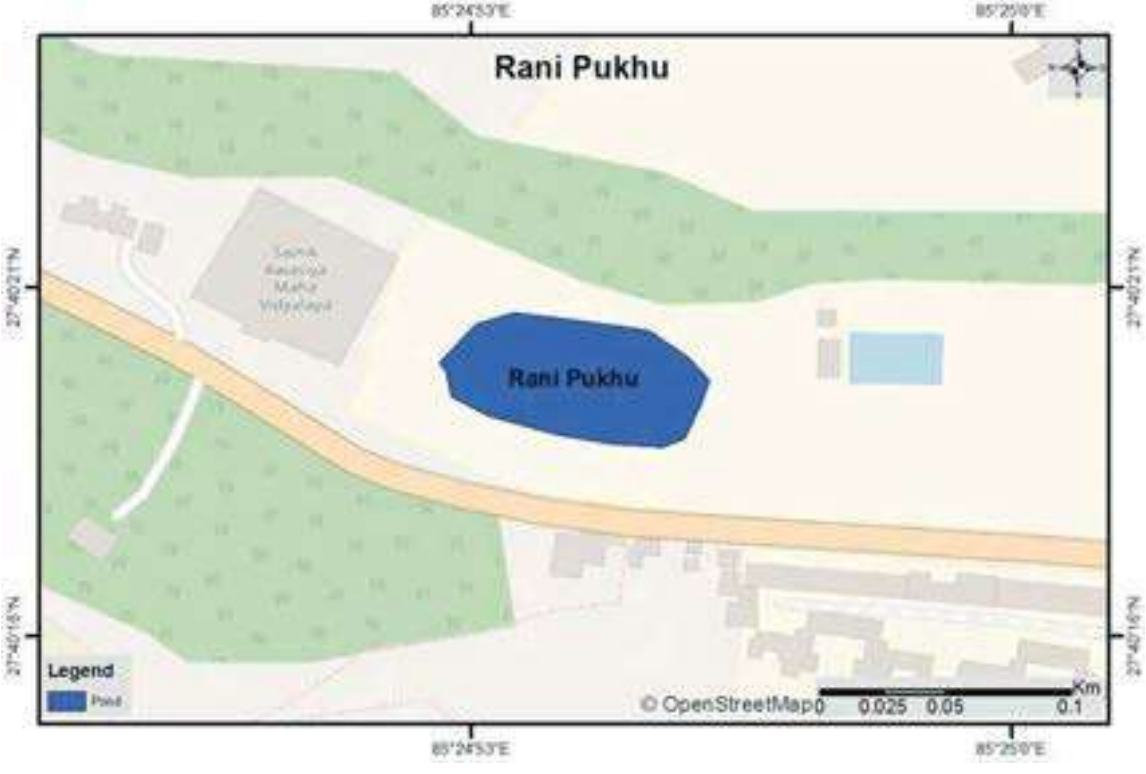


Kathmandu Valley Water Supply Management Board

Rani Pukhu ($BhkP_{37}$) रानी पुखू

Address	Siddhapokhari
Lat/ Long	27.6723, 85.41566
Area	397.64 m^2
Volume	994.107 m^3
Volume with water	-
Status	No water
Basement	Open
Uses	-
Importance	-
Remarks	Inside the Sainik Awasiya Mahabidhyalaya, Sallaghari

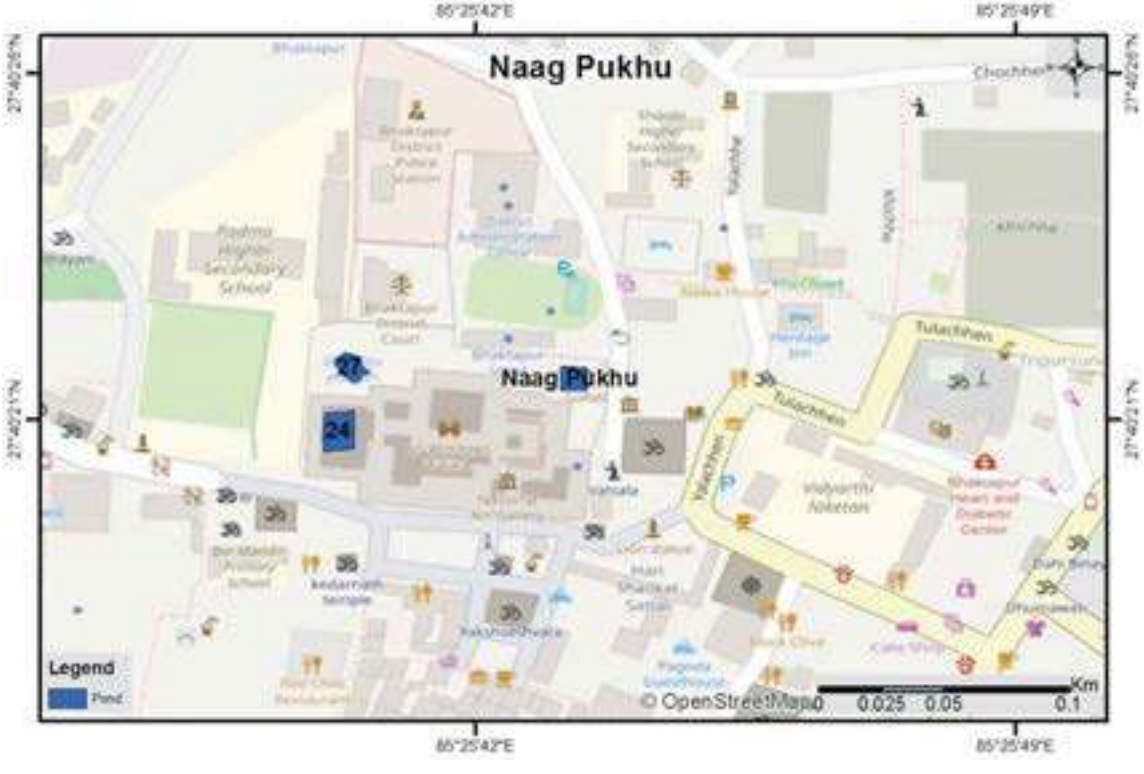




Nag Pokhu (BhkP$_{38}$) नाग पुखू

Address	Durbar Square
Lat/ Long	27.672633, 85.428694
Area	19 m^2
Volume	19 m^3
Volume with water	Water present but not measurable
Status	Exist
Basement	Sealed
Uses	-
Importance	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Jhatapo Pukhu ($BhkP_{39}$) झतापो पुखू

Address:	Suryamadhi
Lat/ Long:	27.6729160175, 85.4370903131
Source:	
Basement condition:	
Status:	Lost
Drainage:	
Condition of pukhu:	
Conserving units:	
Importance:	
Remarks:	Now Shree Smaj Sudhar School at the pond's location

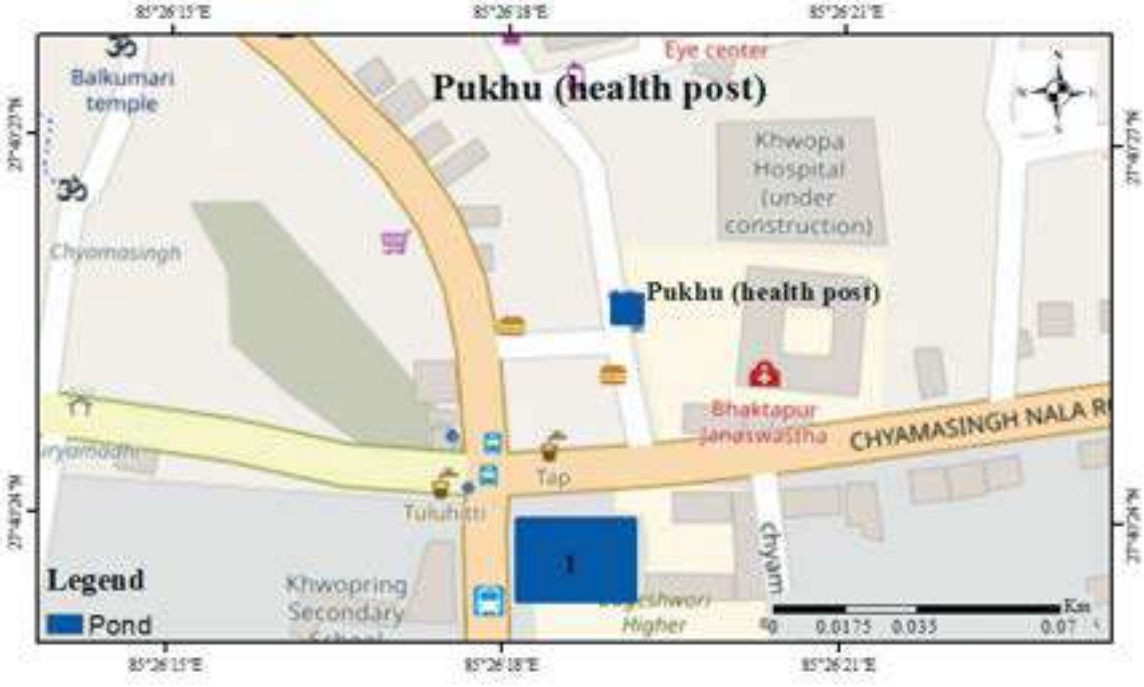




Pukhu (health post) ($BhkP_{40}$) पुखू (हेल्थपोष्ट)

Address:	Chyamhasingh
Lat/ Long:	27.67381, 85.43867
Source:	
Basement condition:	
Status:	Lost
Drainage:	
Condition of pukhu:	
Conserving units:	
Uses:	
Importance:	
Remarks:	Now public health post at the pond's location



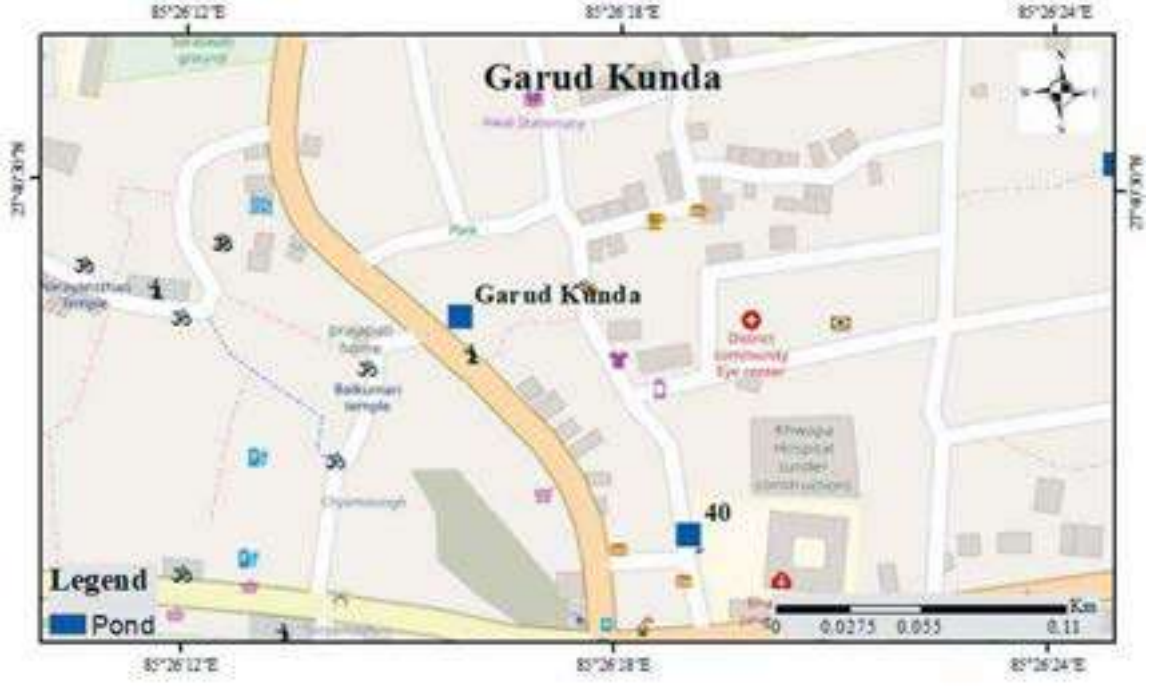


Kathmandu Valley Water Supply Management Board

Garud Kunda ($BhkP_{41}$) गरुढ पुखू

Address:	Garkhachha
Lat/ Long:	27.67454621, 85.43777926
Area:	
Full volume:	
Volume of water:	
Basement condition:	Open
Status:	Fair
Drainage:	Satisfactory
Condition of pukhu:	Good
Conserving units:	Local community
Uses:	Religious purposes





Paleswa Pukhu (BhkP$_{42}$) पलेस्खाँ पुखू

Address:
Lat/ Long: 27.6750938455, 85.4402953014
Basement condition:
Status: Lost
Drainage:
Condition of pukhu:
Conserving units:
Uses:
Importance:
Remarks:





Kathmandu Valley Water Supply Management Board

Narkabare Pukhu ($BhkP_{43}$) नर्केबारे पुखू

Address: Byasi
Lat/ Long: 27.675344, 85.429811
Source:
Basement condition:
Status: Lost
Drainage:
Condition of pukhu:
Conserving units:
Uses:
Remarks:





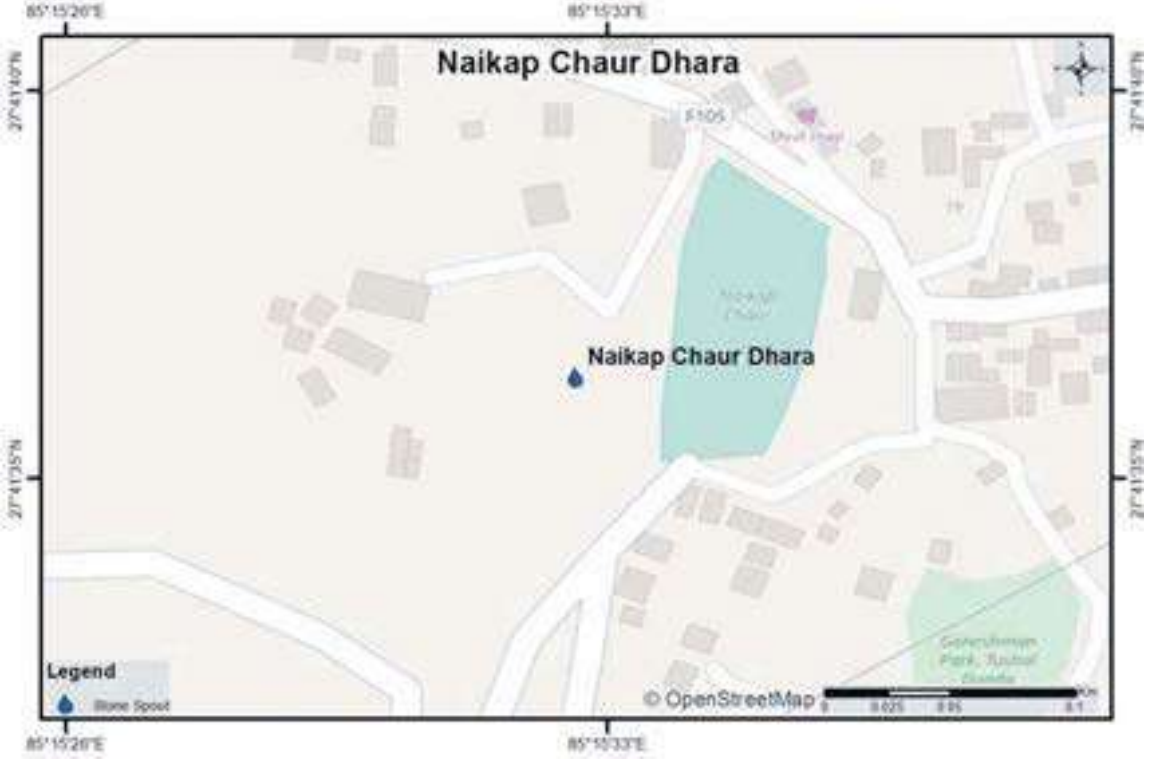
Kathmandu Valley Water Supply Management Board

Annex- Stone Spouts of Chandragiri Municipality

Naikap Chaur Dhara ($ChSp_1$) नैकाप चौर धारा

Address	Naikap-14
Lat/ Long	27.69341666, 85.25905555
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Only supporting wall
Condition of Spouts	Worst
Decoration	-
No. of spouts	1
Objectives	-
Conserving units	Community
Remarks	-

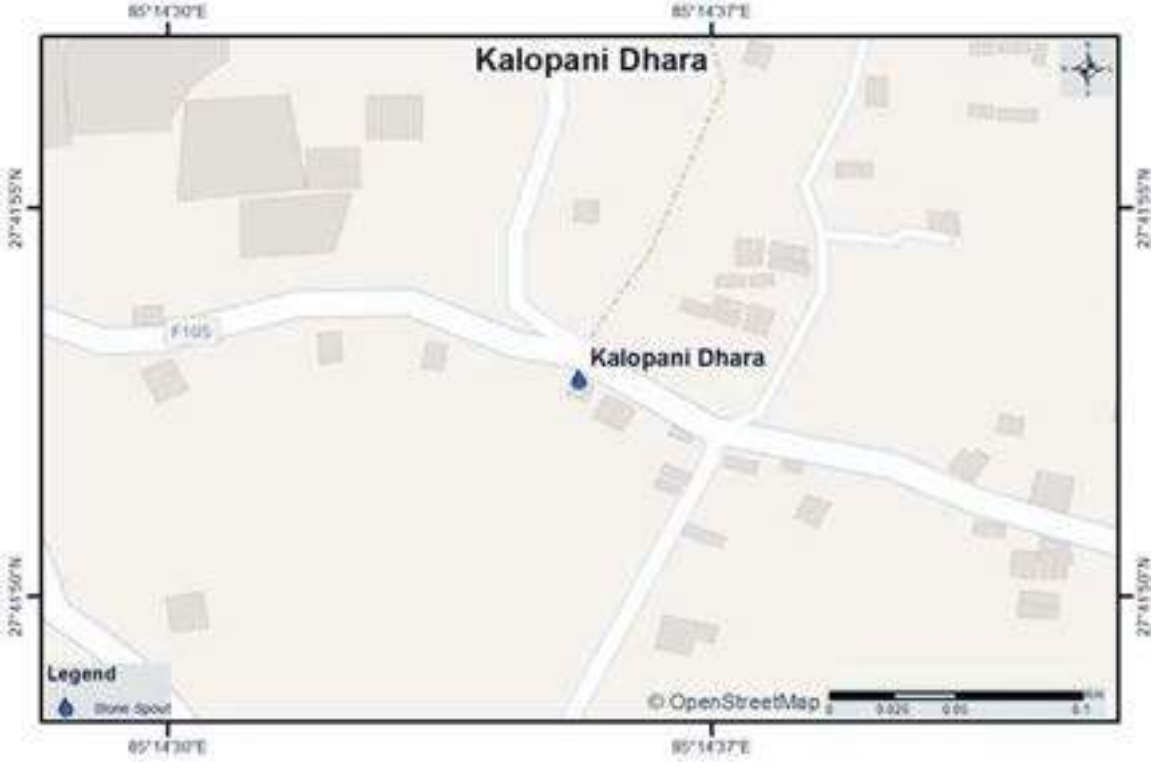




Kalopani Dhara ($ChSp_2$) कालोपानी धारा

Address	Kalopani Chowk-12
Lat/ Long	27.698, 85.24313888
Status	Functional
Source	Local aquifer
Current Discharge	2160 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-

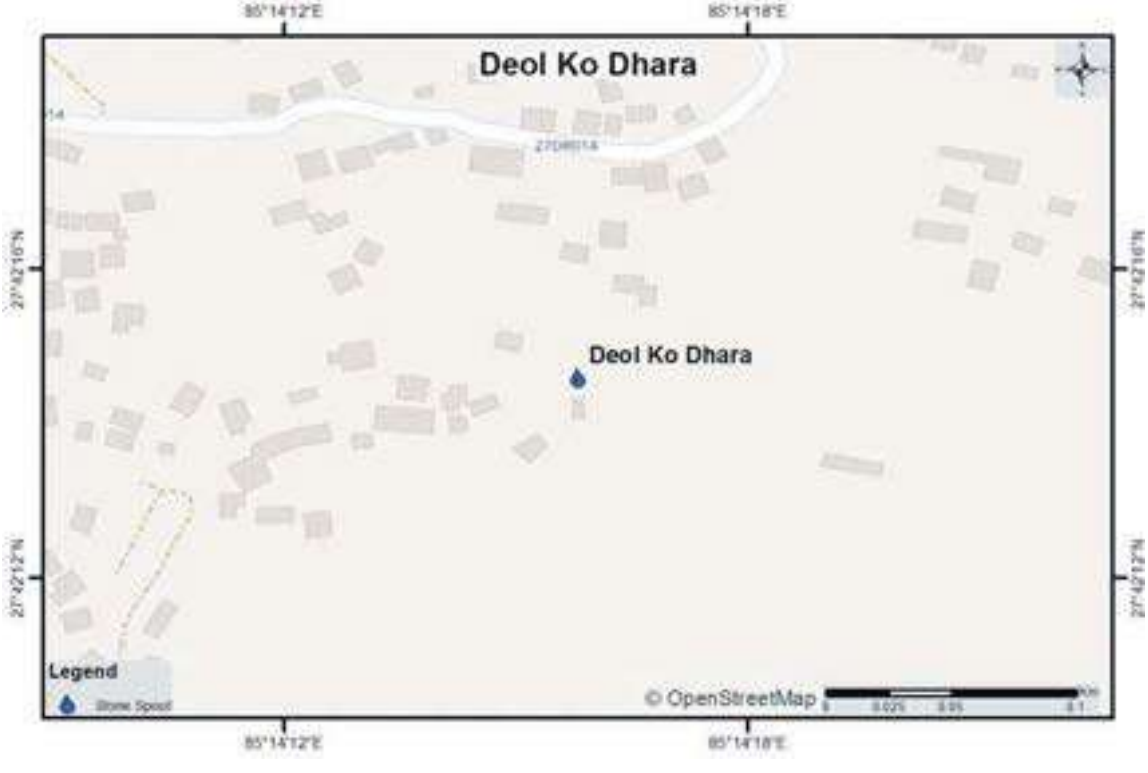




Deol Ko Dhara ($ChSp_3$) देवलको धारा

Address	Srijana tole-2
Lat/ Long	27.70405555, 85.23772222
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	-
Conserving units	Community
Remarks	Pipeline system

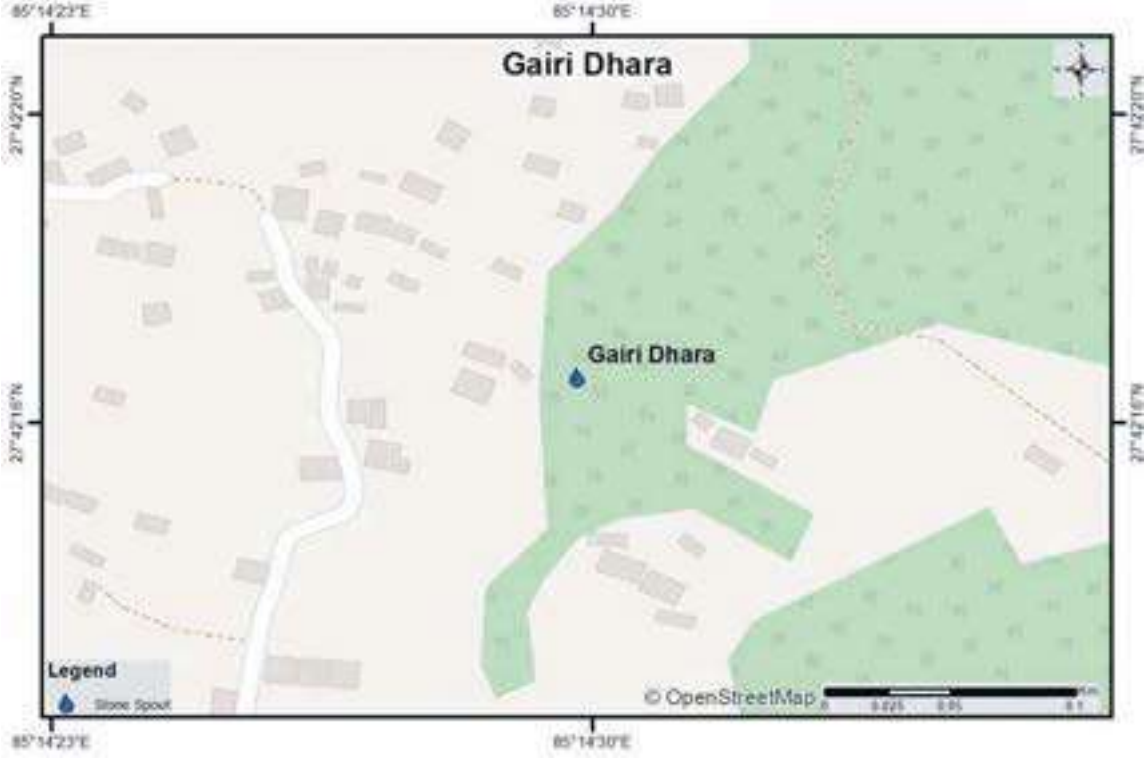




Gairi Dhara ($ChSp_4$) गैरी धारा

Address	Gairigaon-2
Lat/ Long	27.70461111, 85.24161111
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Open
No. of spouts	2
Objectives	Household activities
Conserving units	Community
Remarks	Tank is built in order to collect water and water is diverted into other places

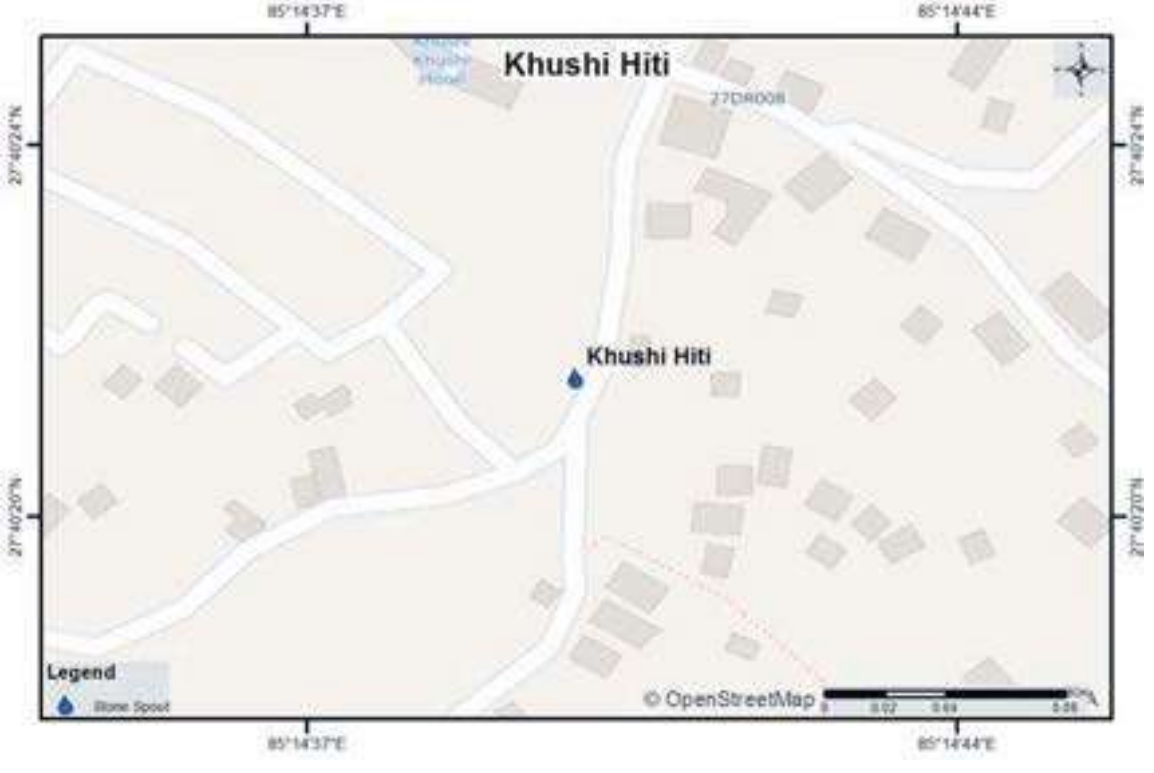




Khushi Hiti ($ChSp_5$) खुसी धारा

Address	Khushi tole-10
Lat/ Long	27.67263888, 85.24441666
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Well- functioning
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Household & religious purposes.activities
Conserving units	Community
Remarks	Religious purposes



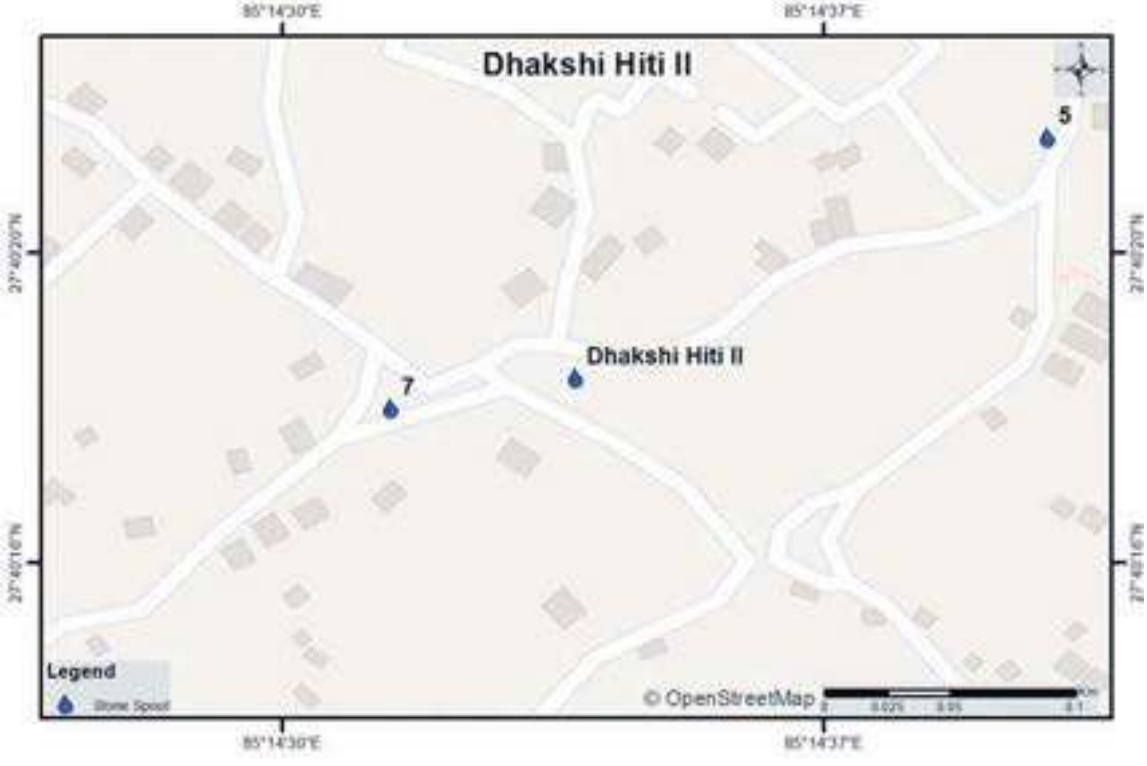


Dhakshi Hiti II ($ChSp_6$)

धाक्सी हिति

Address	Dhakshi Chowk-8
Lat/ Long	27.67177777, 85.24272222
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Satisfactory
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-



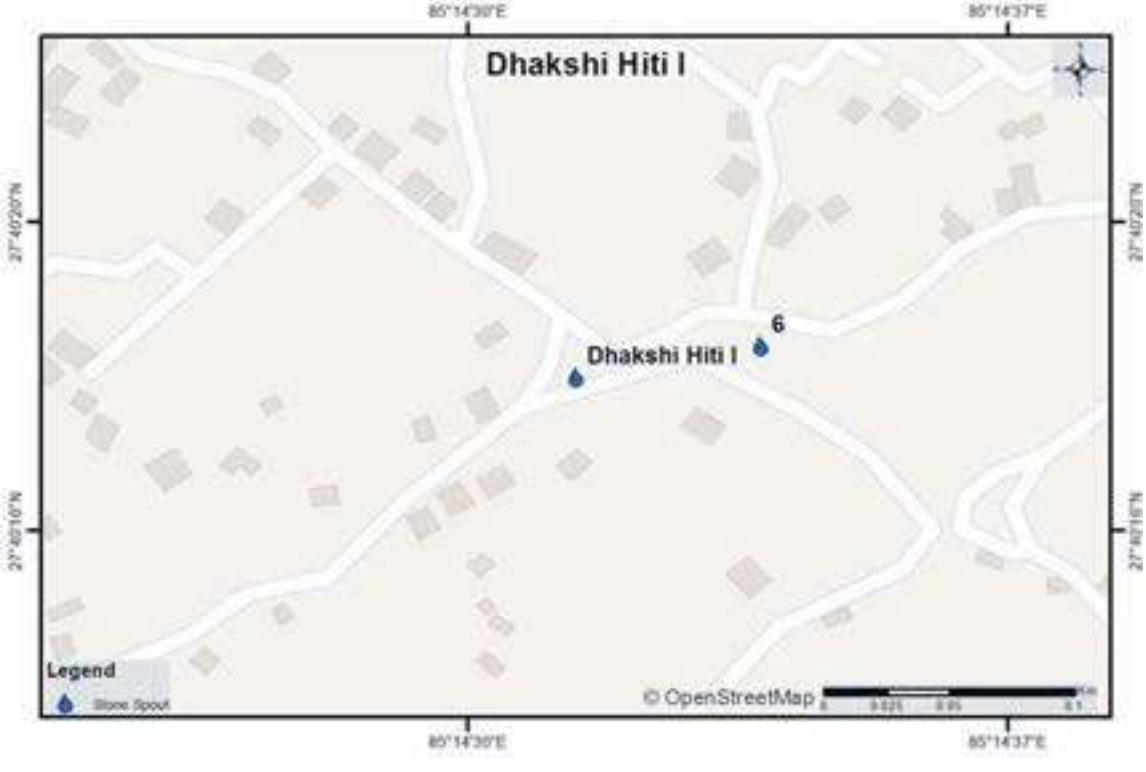


Dhakshi Hiti I (ChSp$_7$)

धाक्सी हिति

Address	Dhakshi Chowk-8
Lat/ Long	27.67166666, 85.24205555
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-





Khonglang Hiti ($ChSp_8$) खोङलाङ हिति

Address	Bhusenkhel-9
Lat/ Long	27.67602777, 85.24183333
Status	Functional
Source	Local aquifer
Current Discharge	11808 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Good
Decoration	Steps/ pavement
No. of spouts	2
Objectives	Household activities
Conserving units	Local people
Remarks	-

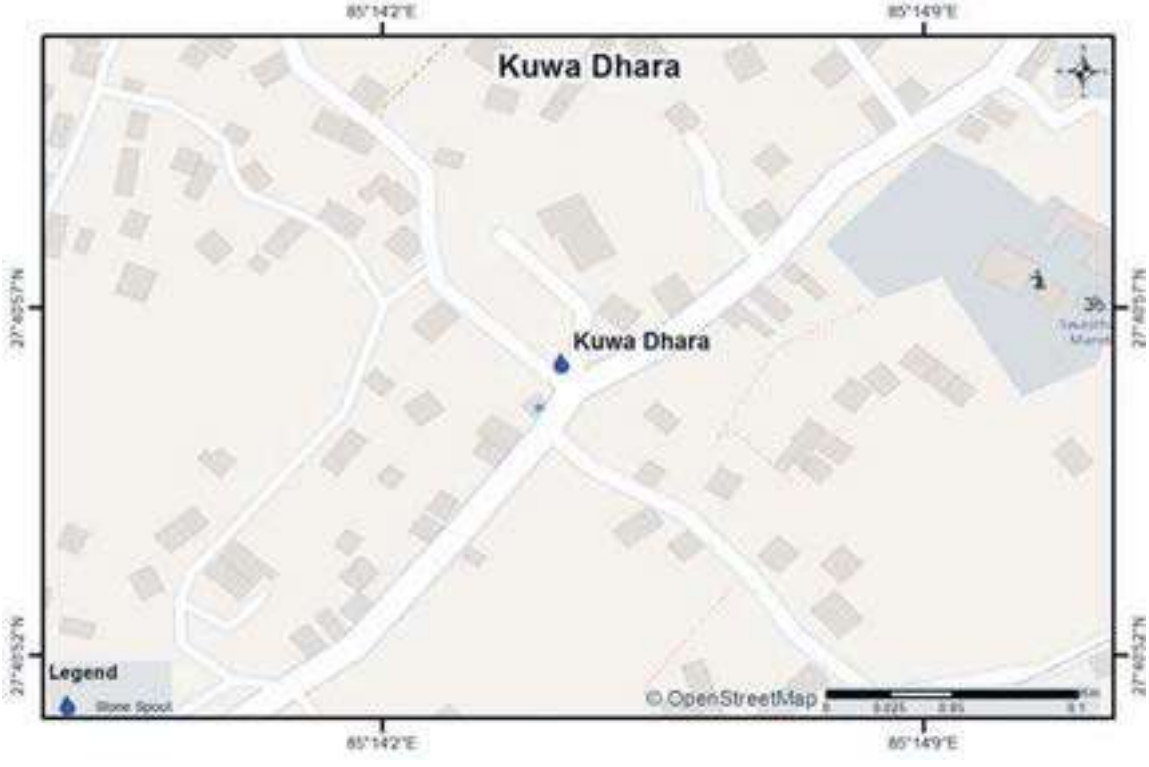




Kuwa Dhara (ChSp$_9$) कुवा धारा

Address	Balagaon-9
Lat/ Long	27.68225, 85.23459166
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	1
Objectives	-
Conserving units	Community
Remarks	Water is supplied from the well for the spout

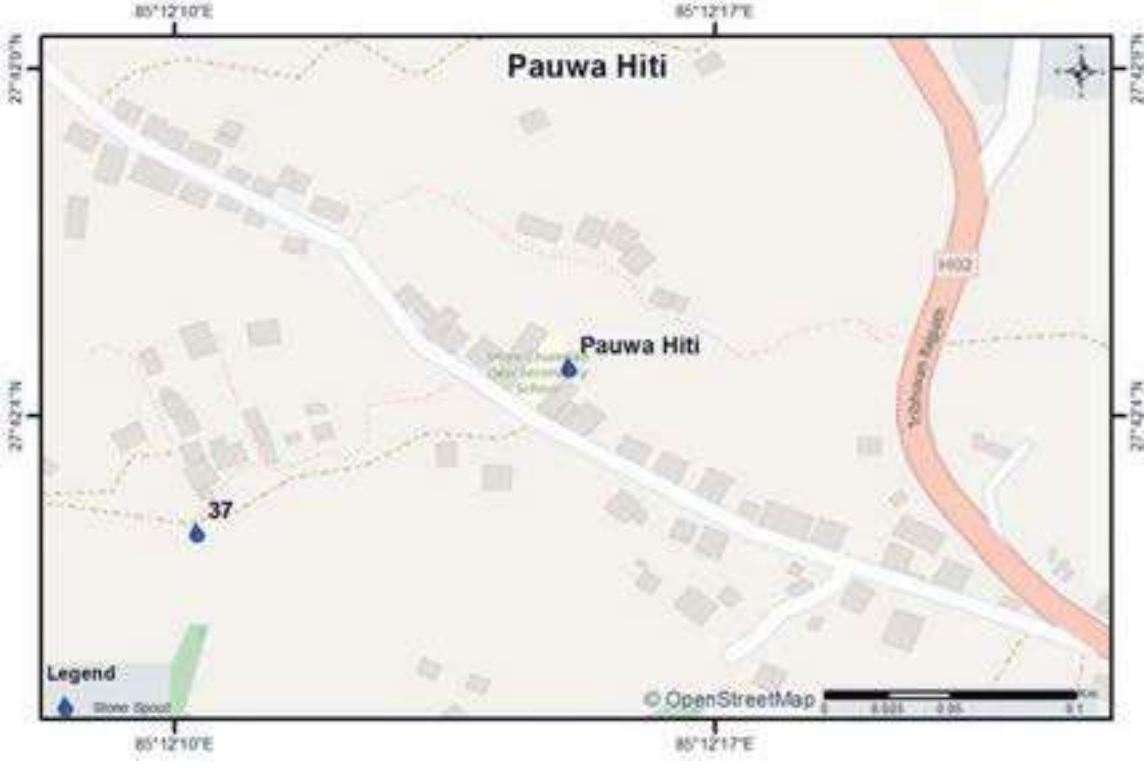




Pauwa Hiti ($ChSp_{10}$) पौवा हिति

Address	Badbhanjang-2
Lat/ Long	27.70138888, 85.20422222
Status	Lost
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving units	-
Remarks	Now, Chandrika Devi School ground located at this hiti

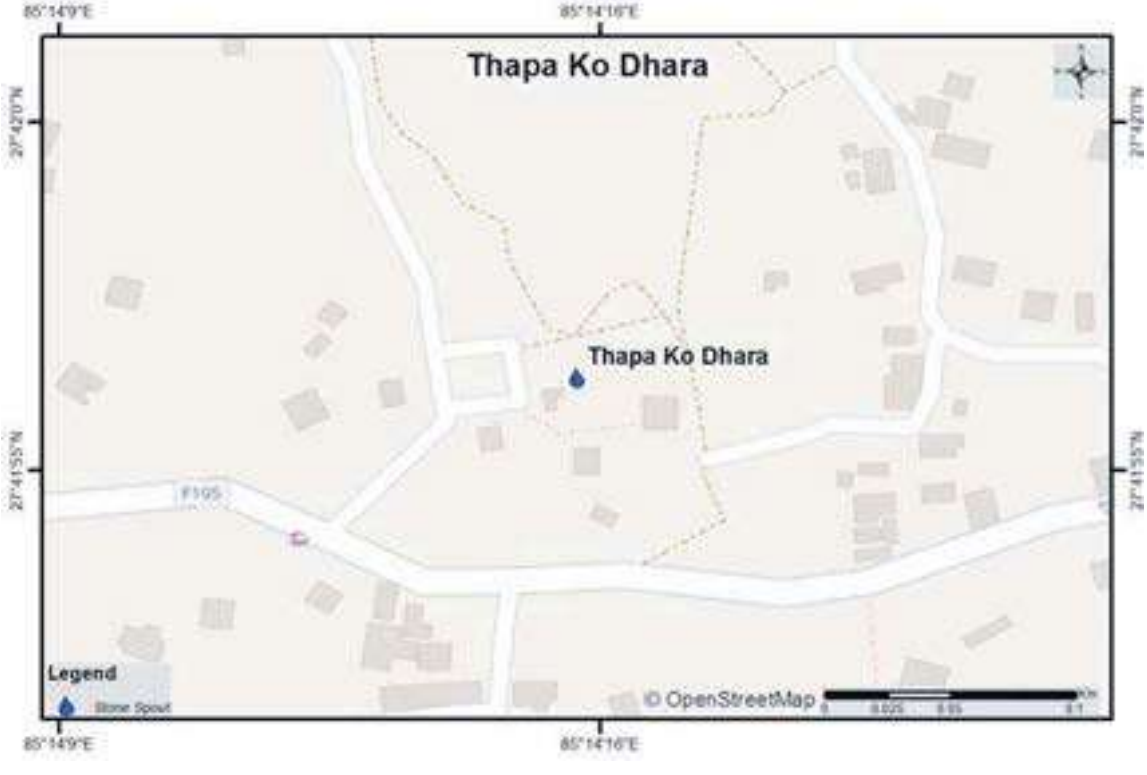




Thapa Ko Dhara ($ChSp_{11}$) थापाको धारा

Address	Thapa Gaon-12
Lat/ Long	27.69908333, 85.23769444
Status	Lost
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving units	-
Remarks	Made retaining wall in the place of stone spouts

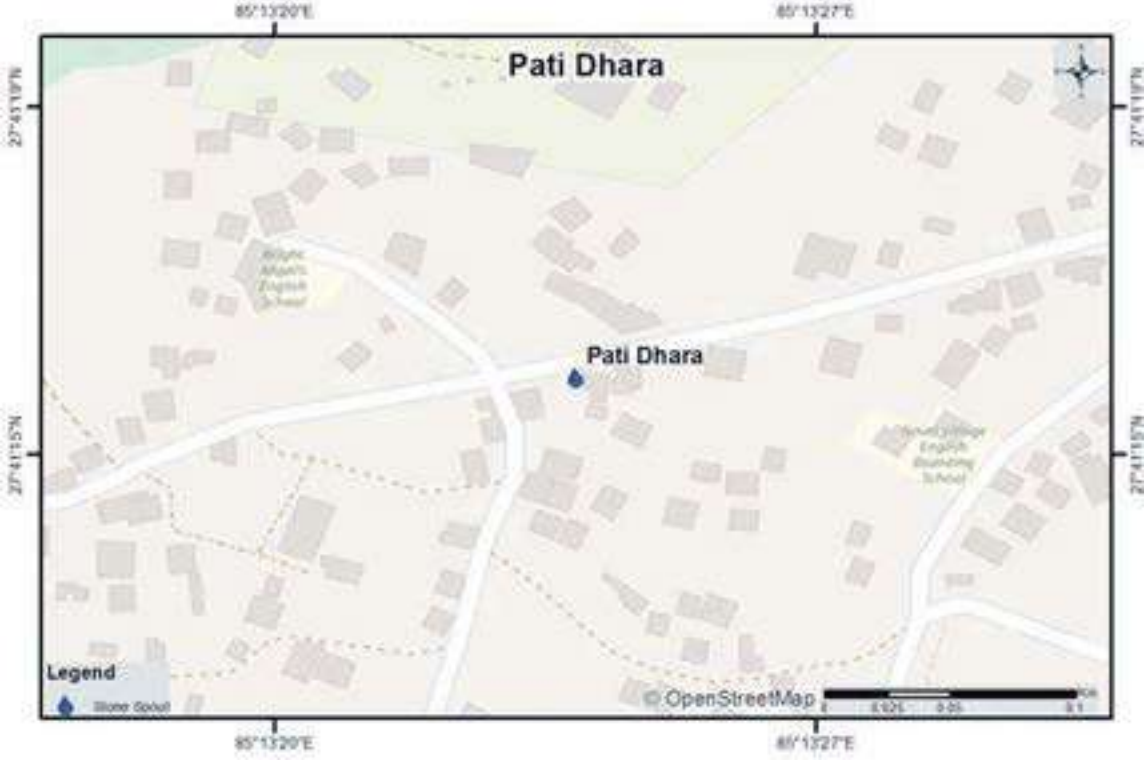




Pati Dhara ($ChSp_{12}$) पाती धारा

Address	Checkpost-7
Lat/ Long	27.68777777, 85.22330555
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	1
Objectives	Household activities
Conserving units	Local people
Remarks	

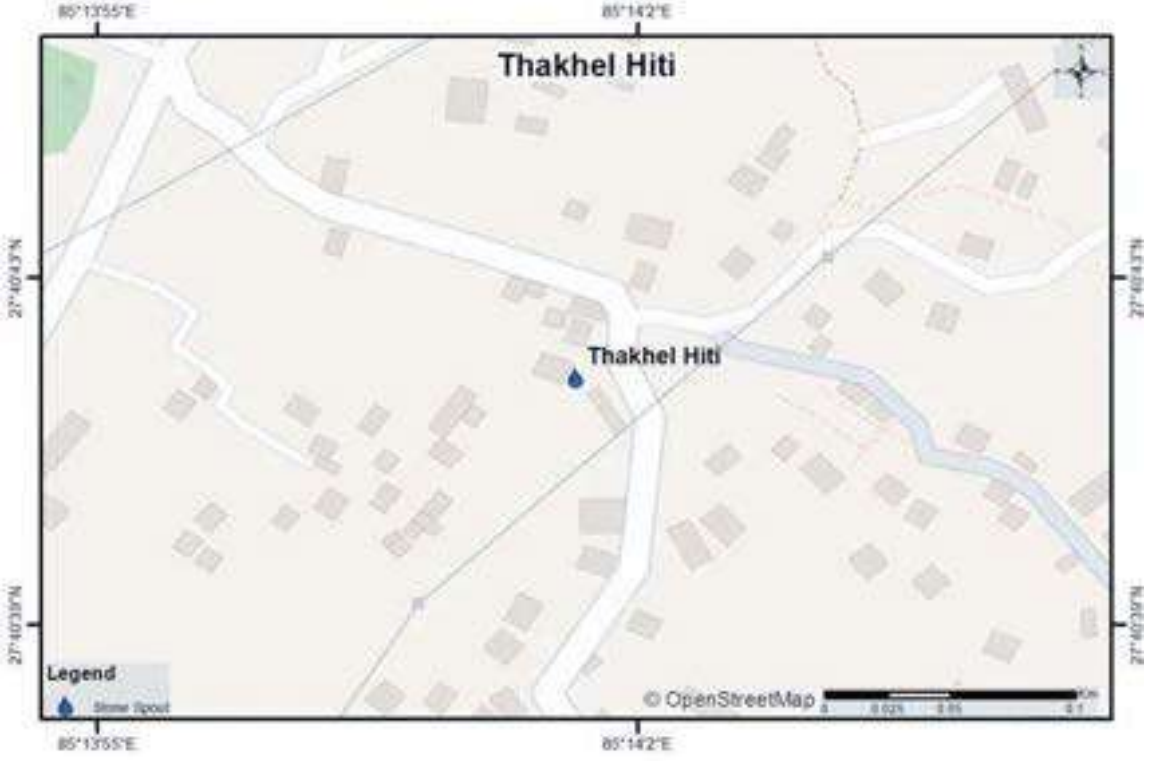




Thakhel Hiti ($ChSp_{13}$) थाखेल धारा

Address	Thakhel-6
Lat/ Long	27.67838888, 27.67838888
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	2
Objectives	-
Conserving units	Community
Remarks	-

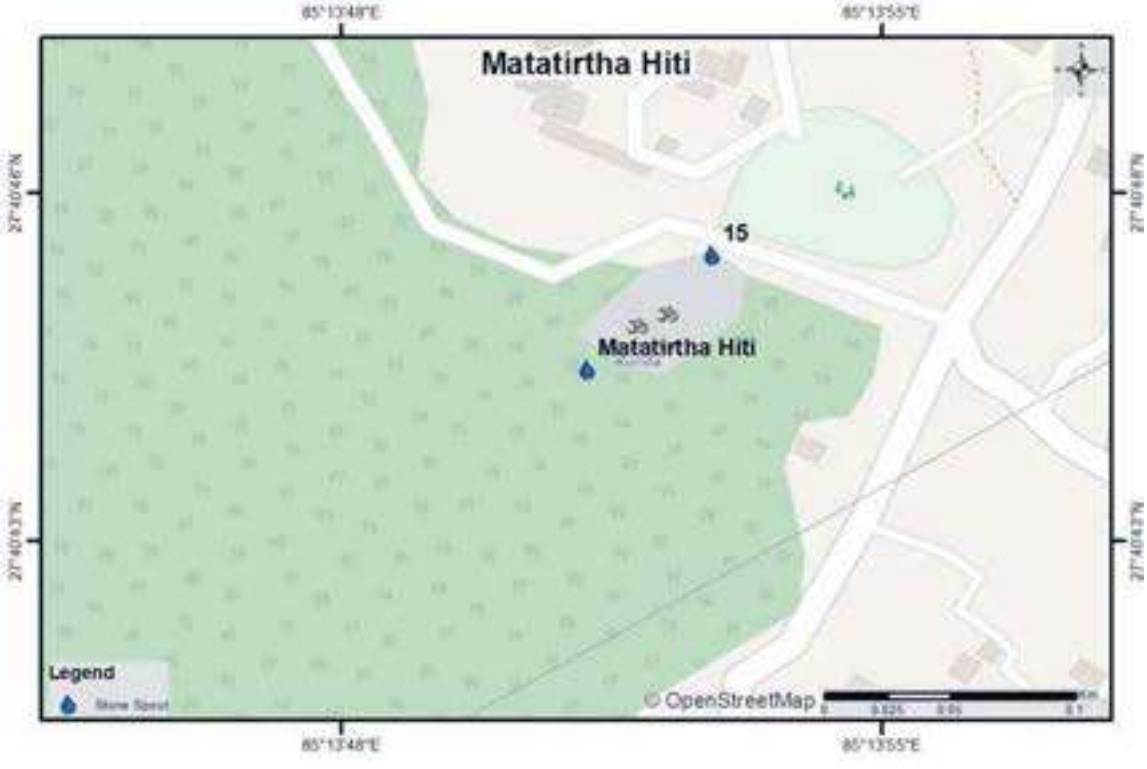




Matatirtha Hiti ($ChSp_{14}$) मातातीर्थ हिति

Address	Matatirtha-6
Lat/ Long	27.67933333, 85.23084444
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	12
Objectives	Religious purposes
Conserving units	Community
Remarks	-



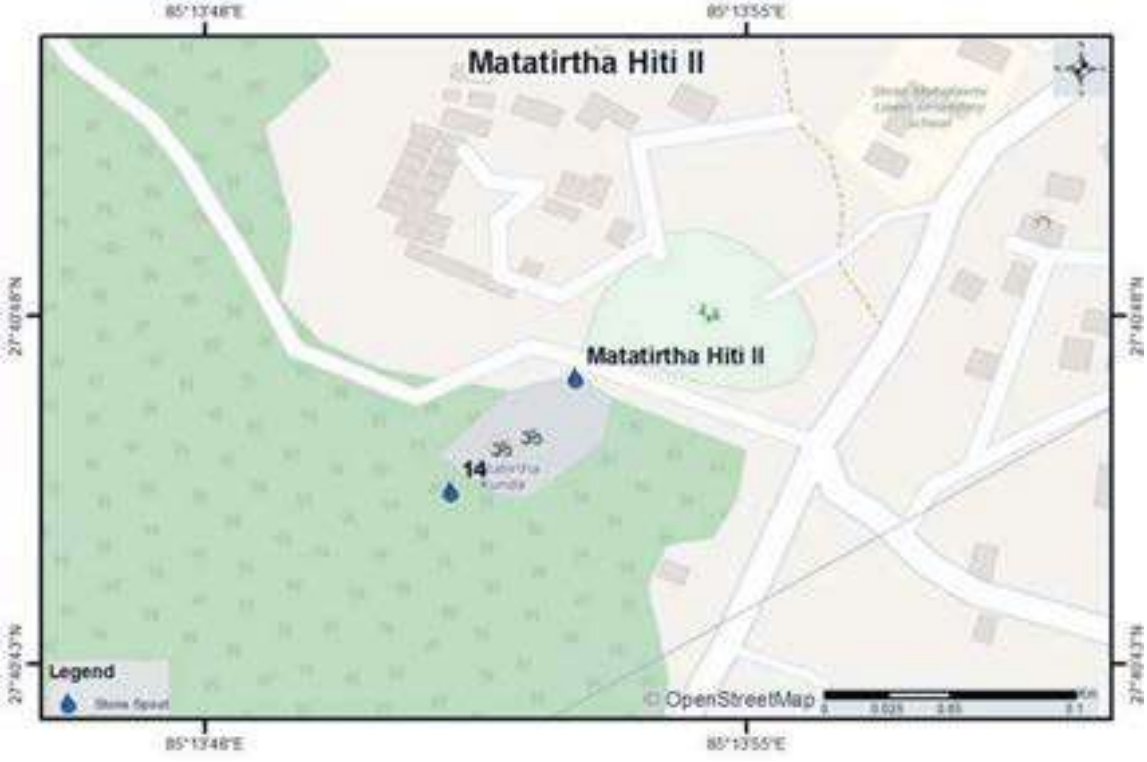


Matatirtha Hiti II ($ChSp_{15}$)

मातातीर्थ हिटि दोस्रो

Address	Matatirtha-6
Lat/ Long	27.67977777, 85.23133333
Status	Functional
Source	Local aquifer
Current Discharge	About 144000 ltr/ day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	10
Objectives	Fascinate bathing and household activities
Conserving units	Community
Remarks	-

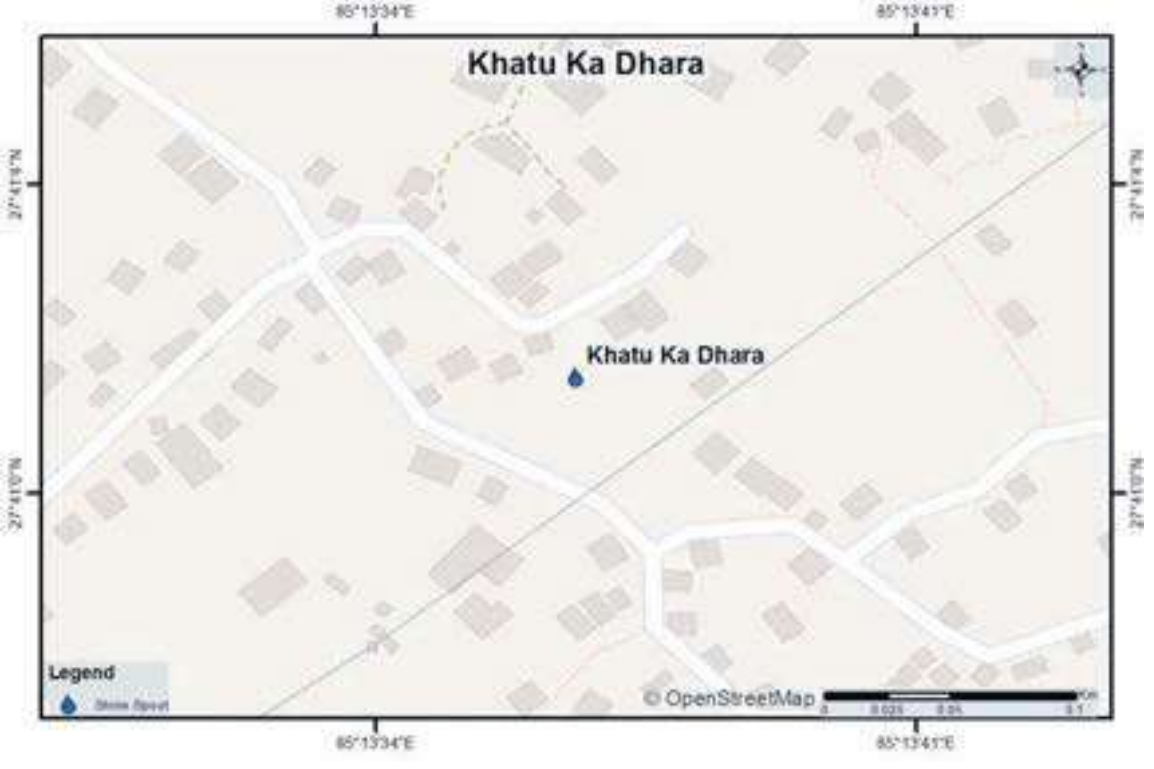




Khatu Ka Dhara ($ChSp_{16}$) खाटुका धारा

Address	Checkpost-6
Lat/ Long	27.68375, 85.22683333
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	2
Objectives	-
Conserving units	Local people
Remarks	-

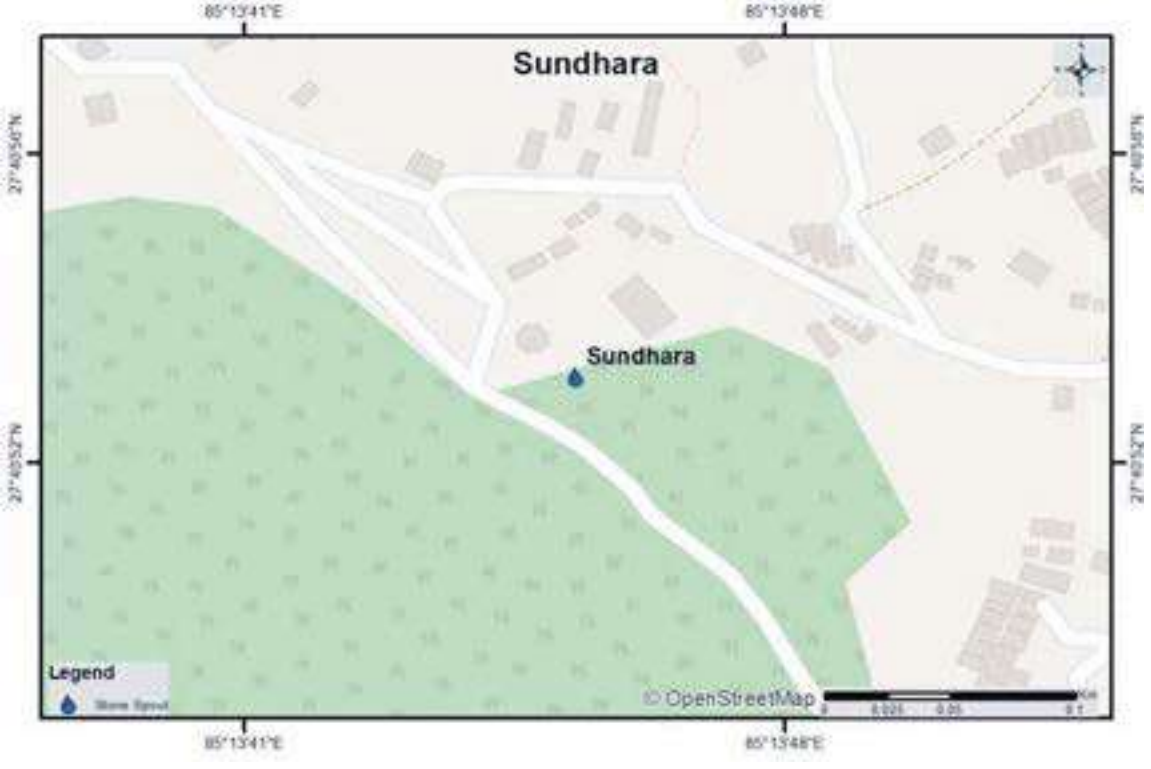




Sundhara ($ChSp_{17}$) सुनधारा

Address	Itakhel-6
Lat/ Long	27.68141666, 85.22925
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	-
Conserving units	Community
Remarks	

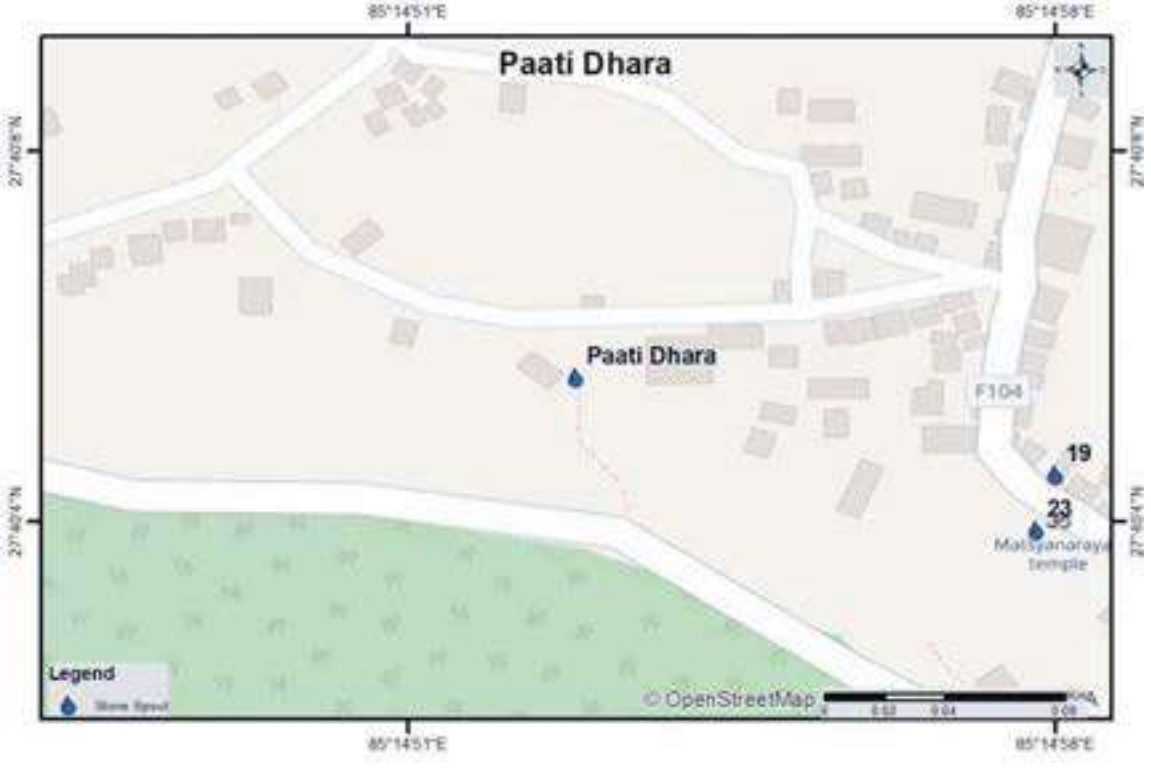




Paati Dhara ($ChSp_{18}$) पाती धारा

Address	Machchhe gaon-9
Lat/ Long	27.68897222, 85.25061111
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps, pavement
No. of spouts	1
Objectives	-
Conserving units	Local people
Remarks	-

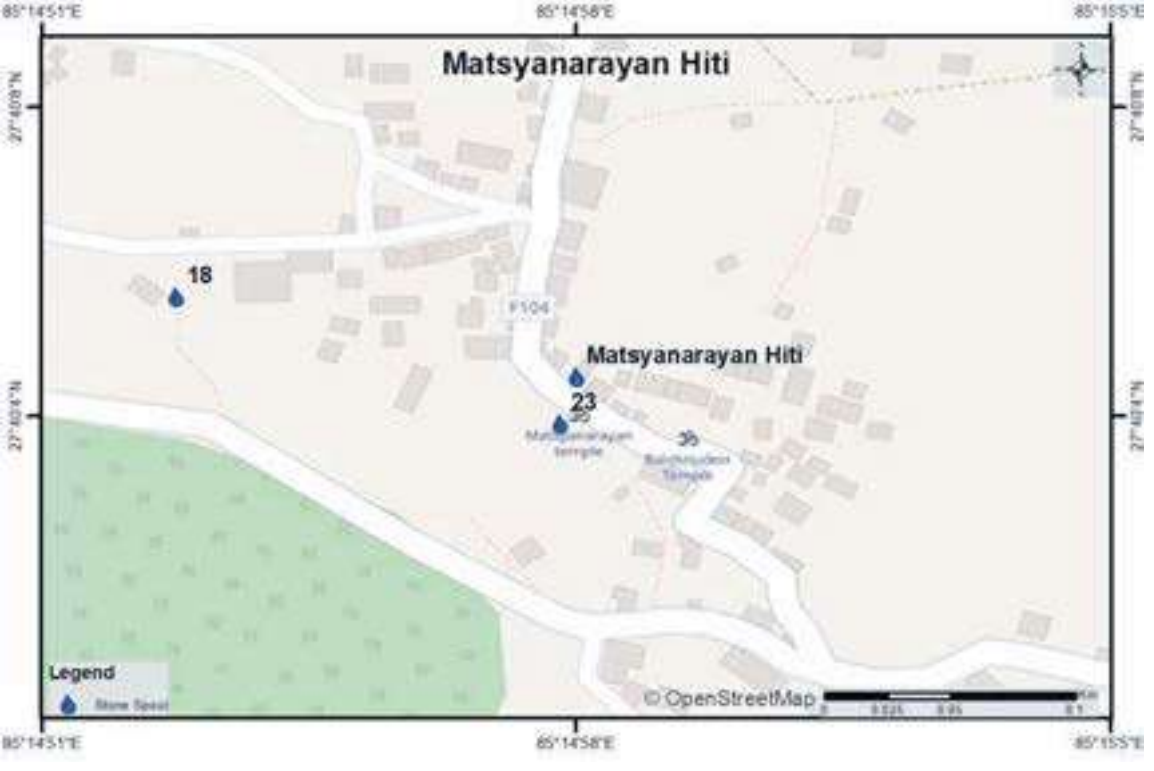




Matsyanarayan Hiti ($ChSp_{19}$) मच्छेनारायण हिति

Address	Machchhe gaon-9
Lat/ Long	27.66791666, 85.2494444
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Well- functioning
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps/ pavement
No. of spouts	6
Objectives	Religious purposes
Conserving units	Ward office and community
Remarks	

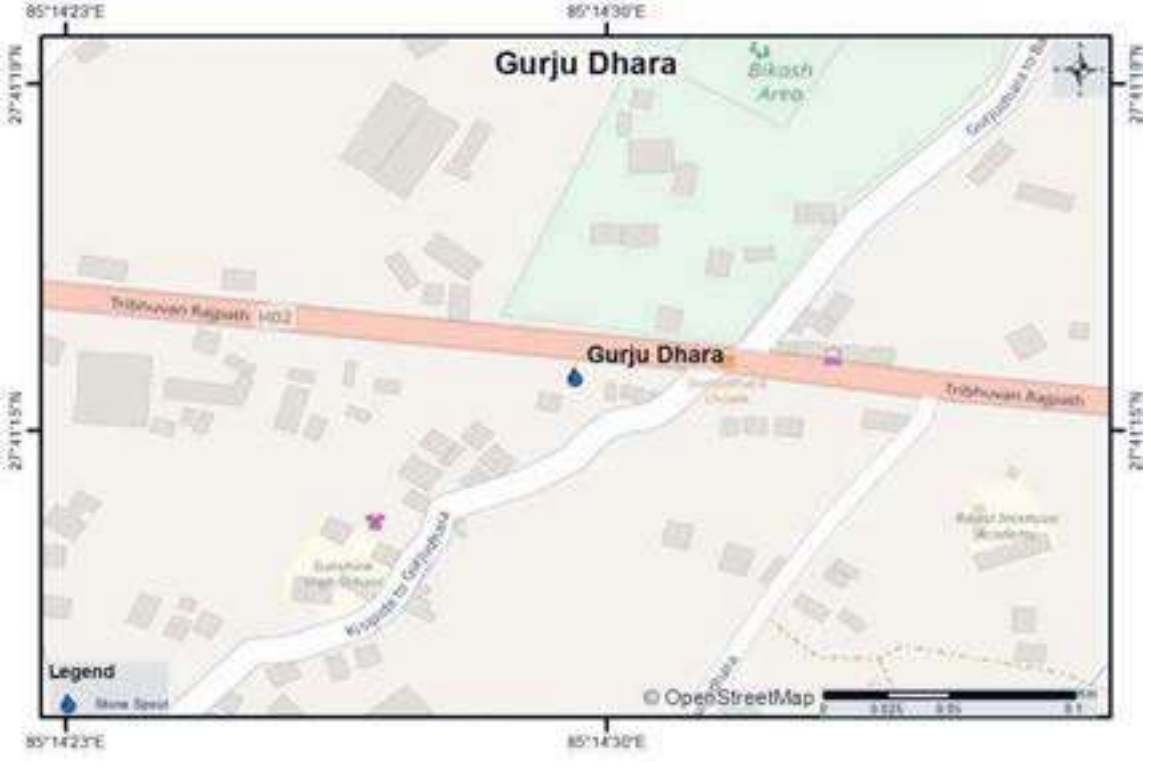




Gurju Dhara ($ChSp_{20}$) गुर्जु धारा

Address	Gurjudhara Chowk-5
Lat/ Long	27.68769444, 85.24155555
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	2
Objectives	Household activities
Conserving units	Community
Remarks	

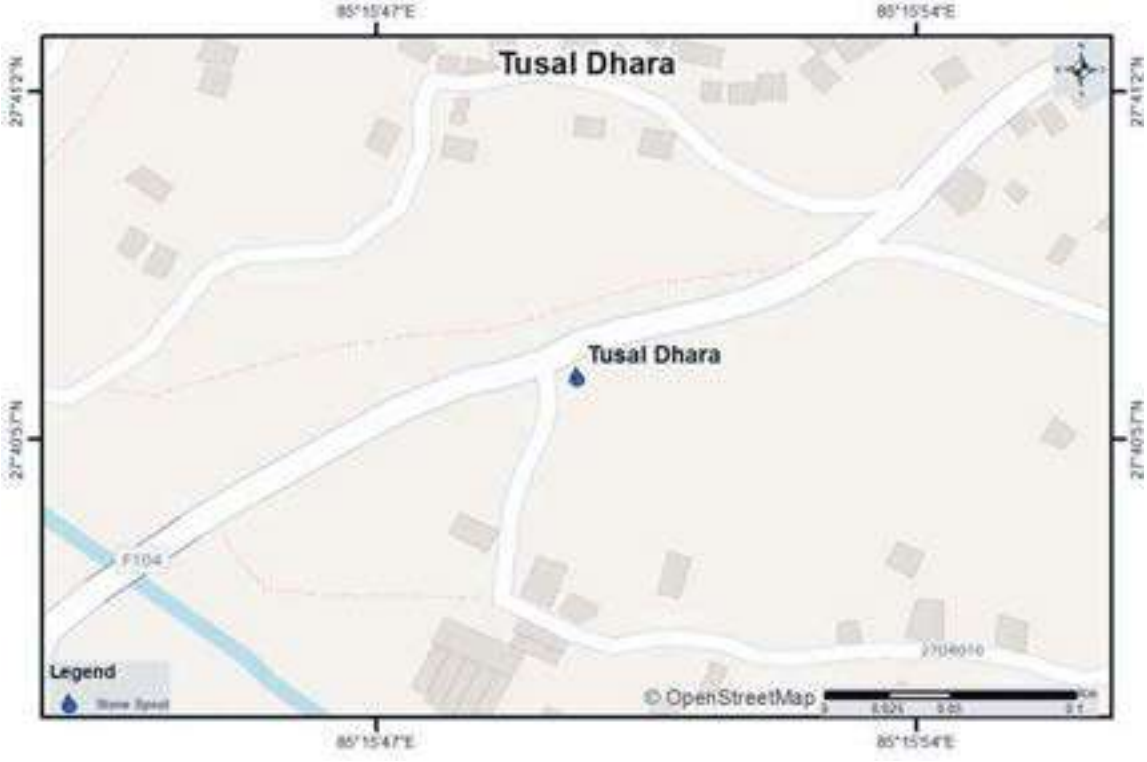




Tusal Dhara ($ChSp_{21}$) टुसाल धारा

Address	Tusal, Tinthana-15
Lat/ Long	27.68272222, 85.26377777
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Open
No. of spouts	1
Objectives	Household
Conserving units	None
Remarks	

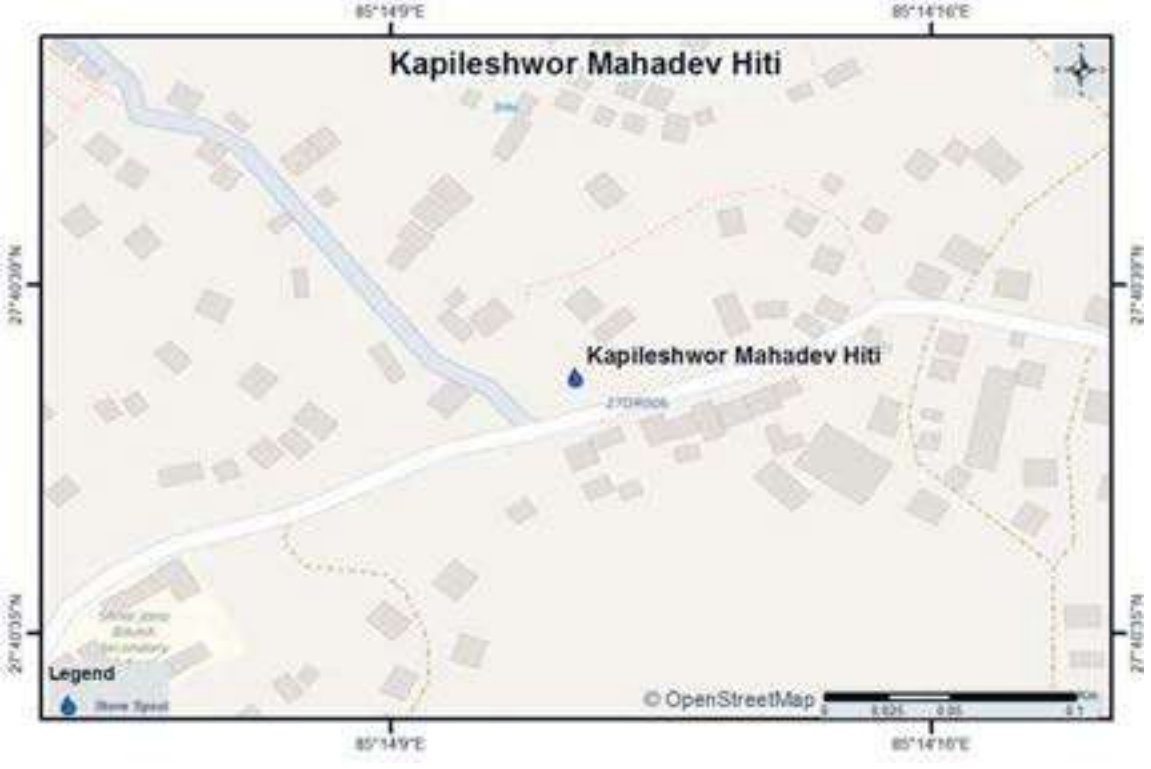




Kapileshwor Mahadev Hiti ($ChSp_{22}$) कपिलेश्वर महादेव धारा

Address	Bauthali-8
Lat/ Long	27.67716666, 85.2365
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Concrete basement
No. of spouts	1
Objectives	Religious purposes
Conserving units	Temple Management Committee
Remarks	



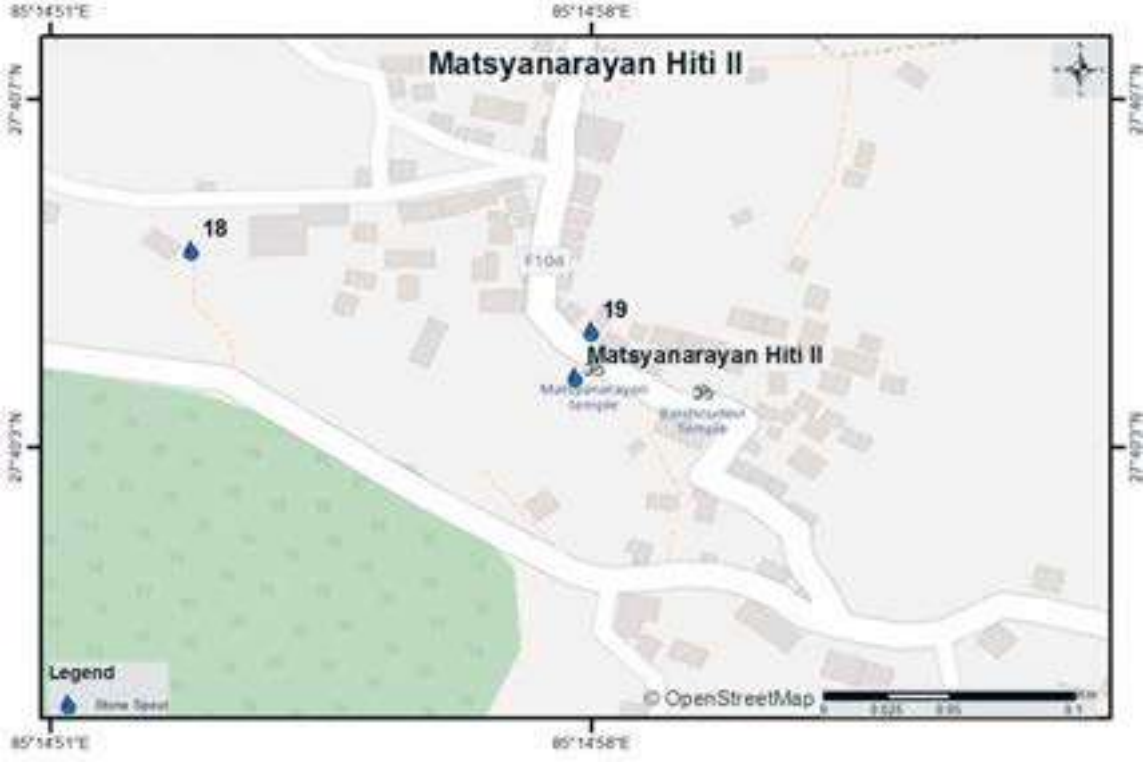


Kathmandu Valley Water Supply Management Board

Matsyanarayan Hiti II ($ChSp_{23}$) मच्छेनारायण हिति दोस्रो

Address	Machchhe gaon-9
Lat/ Long	27.66775, 85.24938888
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	14
Objectives	Bathing mela
Conserving units	Temple Management Committee
Remarks	





Lhawn Hiti ($ChSp_{24}$) लहवन हिति

Address	Buddhasthan-15
Lat/ Long	27.68655555, 85.26597222
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	

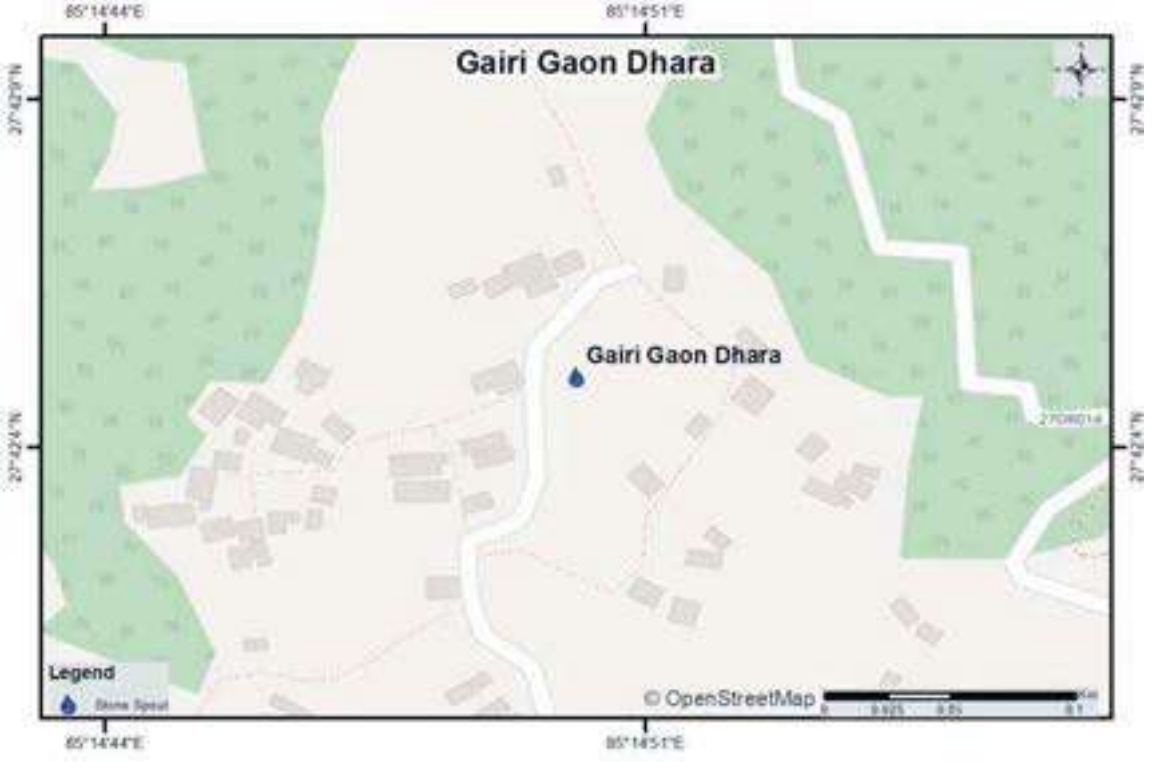




Gairi Gaon Dhara ($ChSp_{25}$) गैरीगाउँ धारा

Address	Gairi gaon-12
Lat/ Long	27.7015, 85.24725
Status	Dry, exist
Source	Stream water
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Poor
Condition of Spouts	Worst
Decoration	No
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	

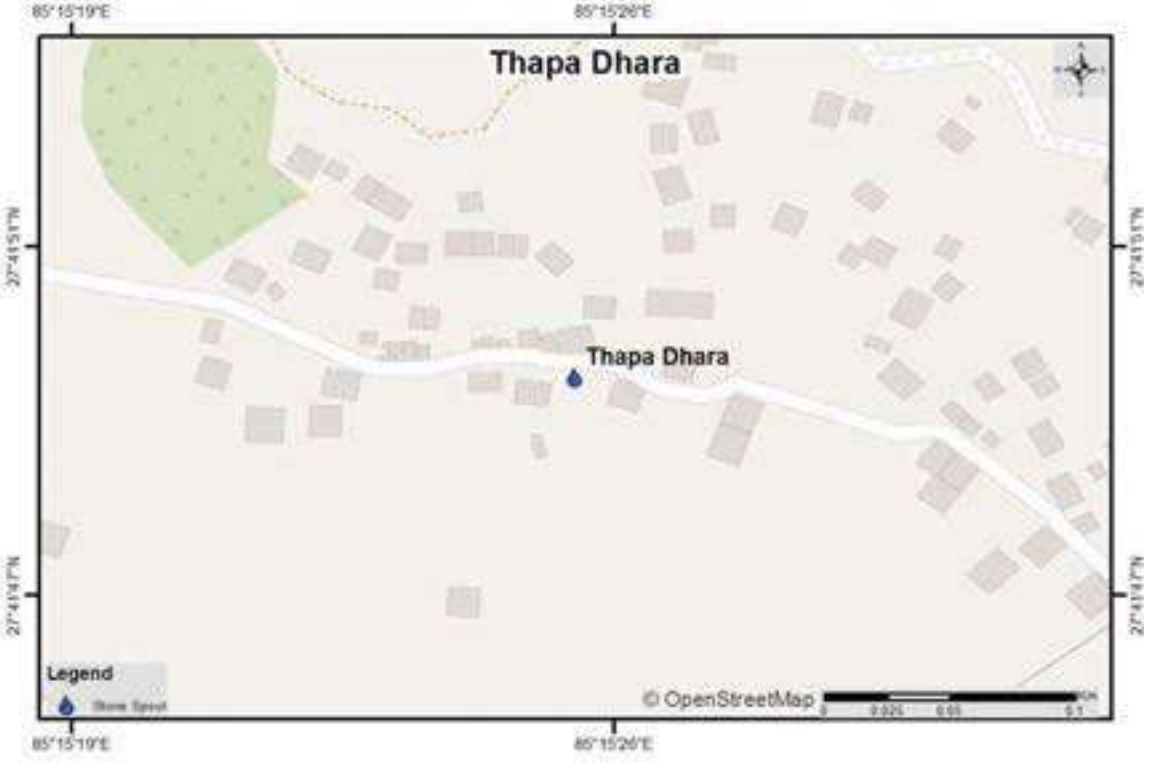




Thapa Dhara ($ChSp_{26}$) थापा धारा

Address	Thapa gaon-13
Lat/ Long	27.69702777, 85.25708333
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/pavement/ railing
No. of spouts	1
Objectives	Household activities
Conserving units	Local people
Remarks	

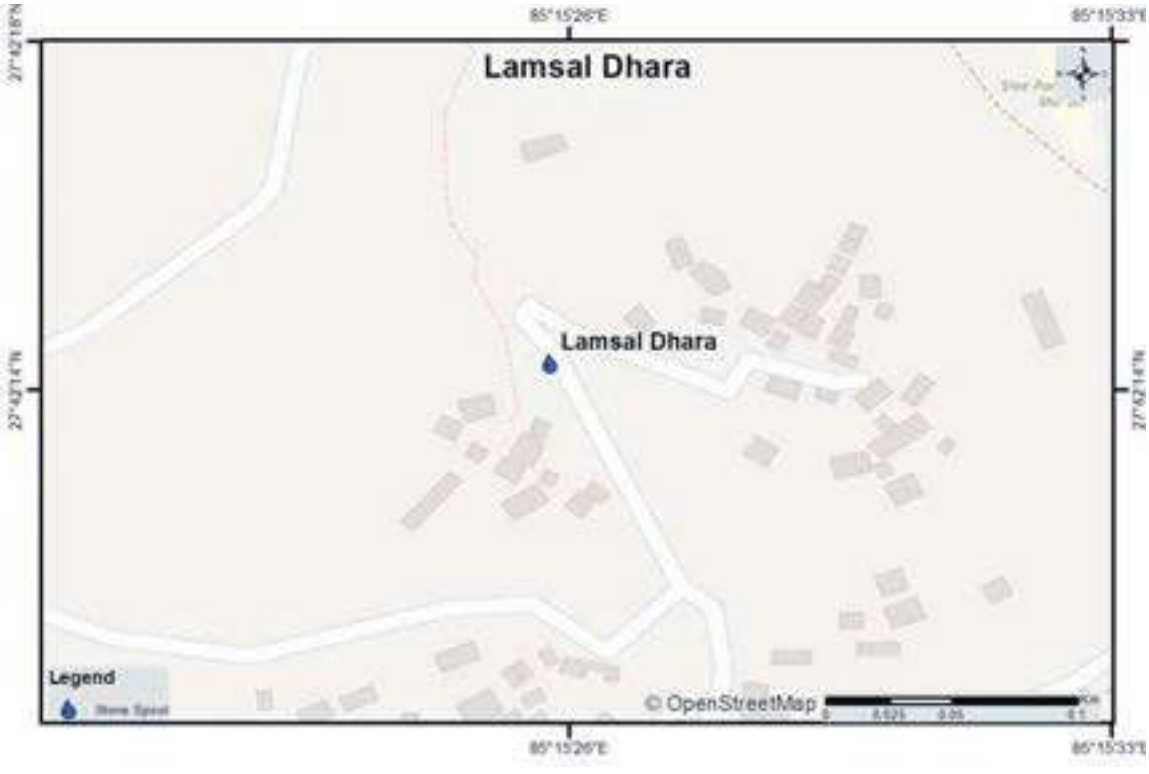




Lamsal Dhara ($ChSp_{27}$) लम्साल धारा

Address	Dadagaon-13
Lat/ Long	27.70377777, 85.25725
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving units	Local people
Remarks	Water is diverted from Dhara to reservoir tank



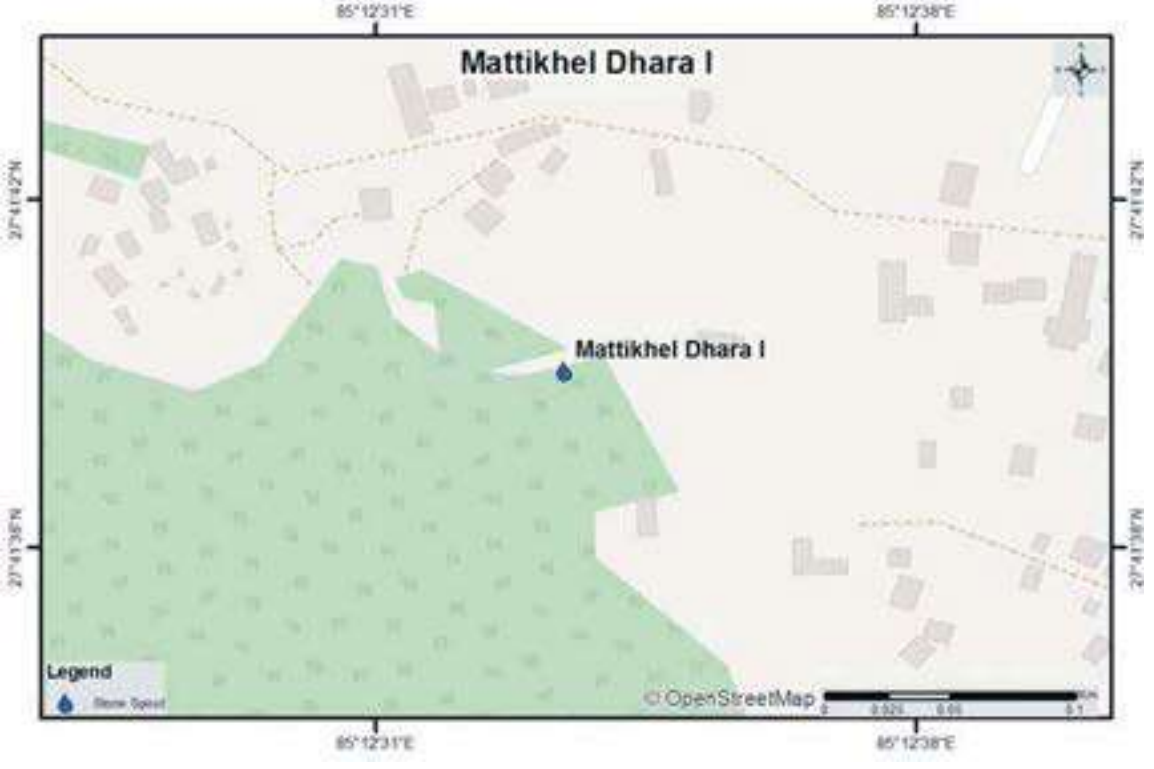


Mattikhel Dhara I ($ChSp_{28}$)

माट्टीखेल धारा प्रथम

Address	Mattikhel-3
Lat/ Long	27.69436111, 85.20933333
Status	Functional
Source	Local aquifer
Current Discharge	14400 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	
No. of spouts	1
Objectives	Household activities
Conserving units	Local people
Remarks	-



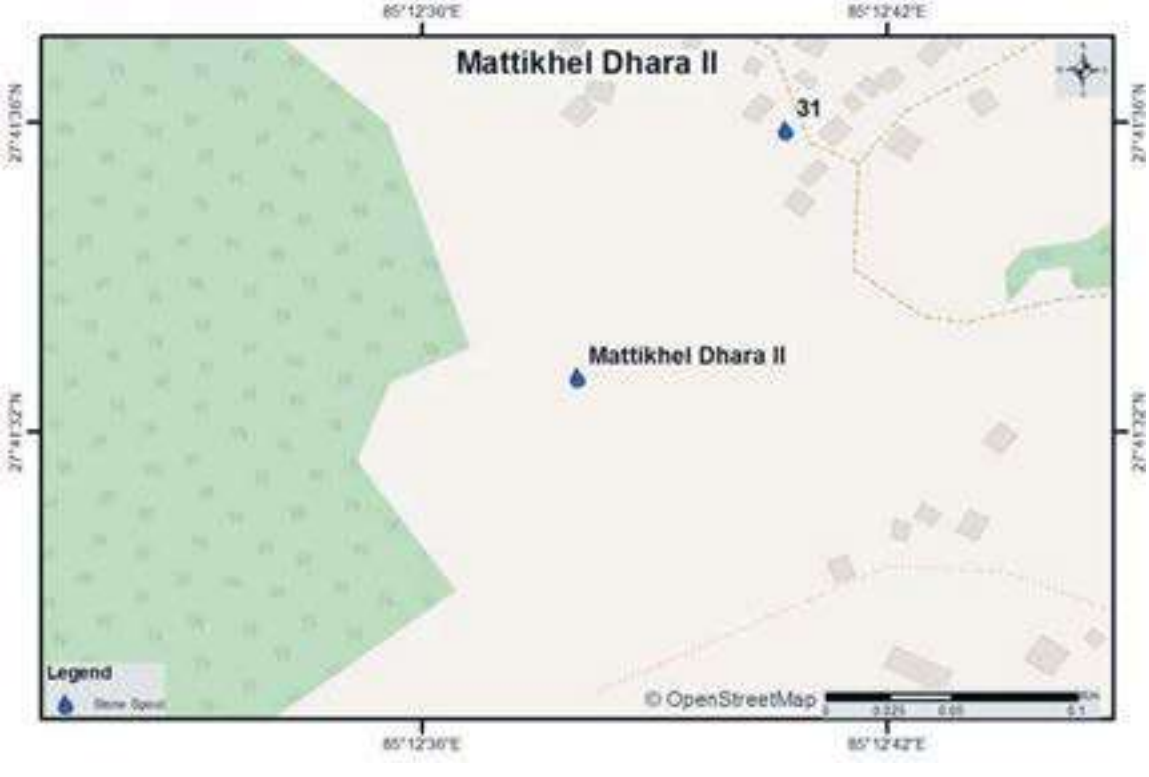


Mattikhel Dhara II ($ChSp_{29}$)

माट्टीखेल धारा द्वितीय

Address	Mattikhel-3
Lat/ Long	27.69241666, 85.21055555
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	No
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving units	Local people
Remarks	

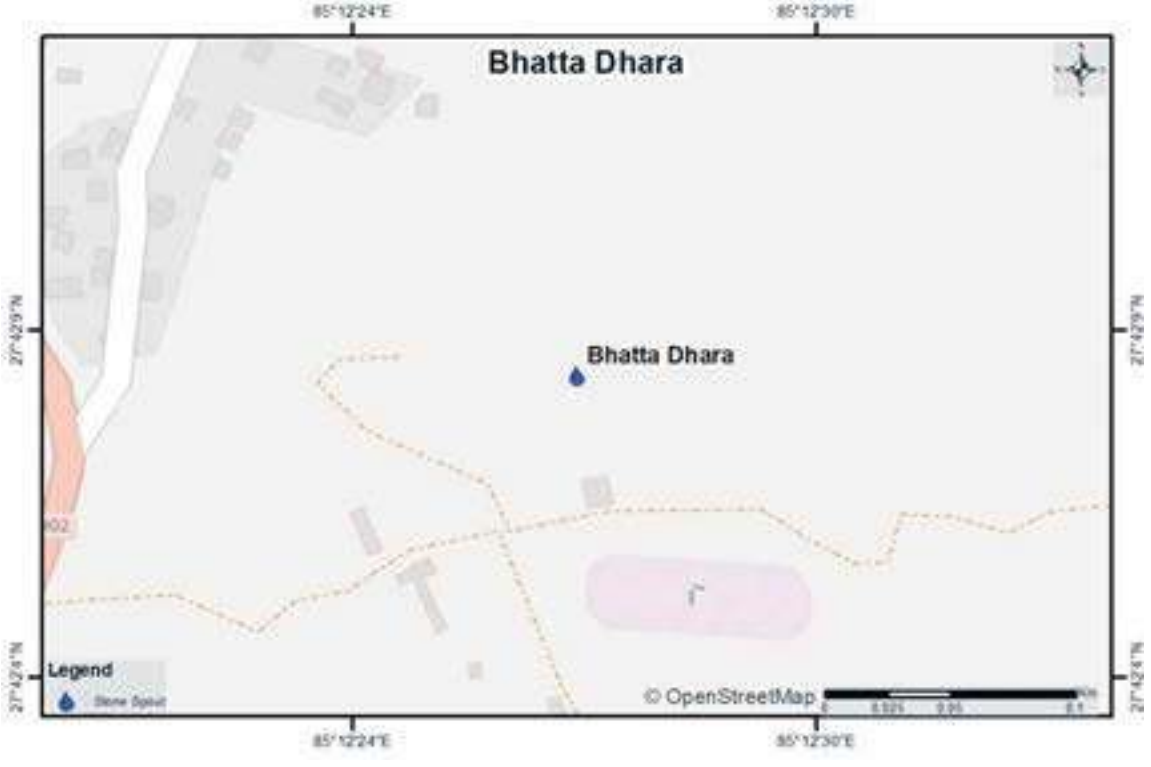




Bhatta Dhara ($ChSp_{30}$) भट्टा धारा

Address	Bhatta gaon-13
Lat/ Long	27.70233333, 85.20747222
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	1
Objectives	Household activities
Conserving units	Women's group
Remarks	-



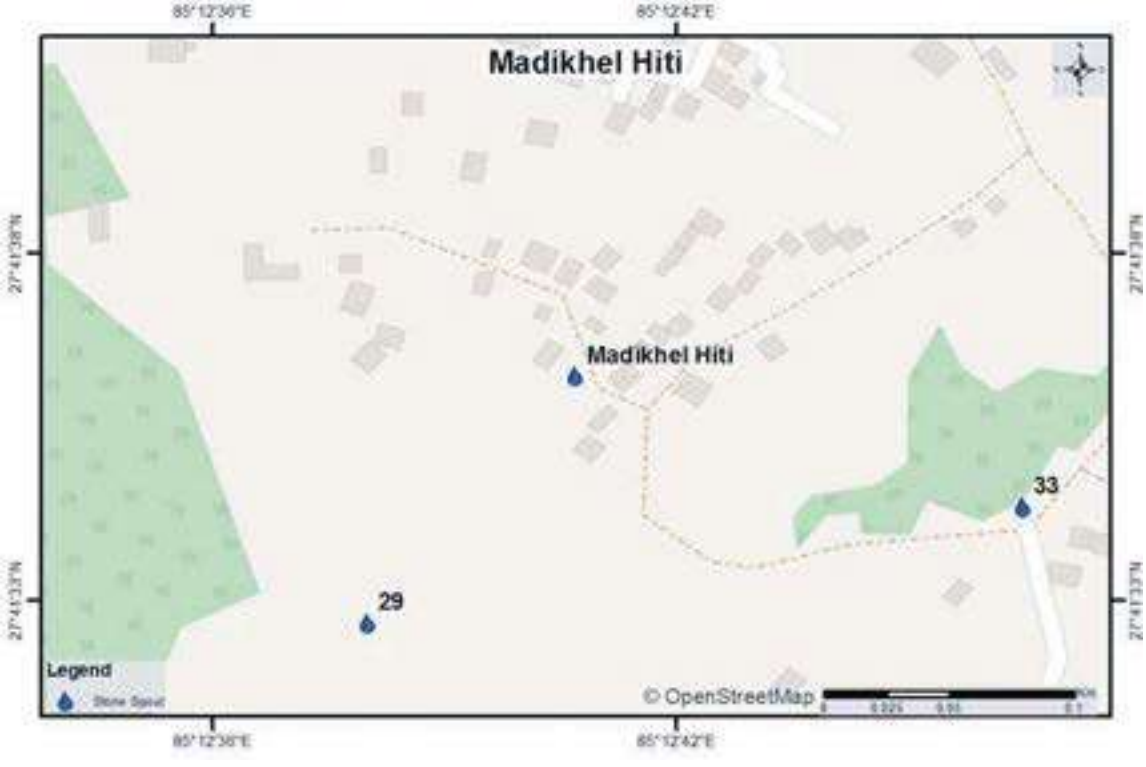


Madikhel Hiti ($ChSp_{31}$)

मादीखेल धारा

Address	Madikhel-4
Lat/ Long	27.69330555, 85.21130555
Status	Functional
Source	Mahalaxmi forest area
Current Discharge	Pipeline
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Pavement
No. of spouts	2
Objectives	Household activities
Conserving units	Community
Remarks	-

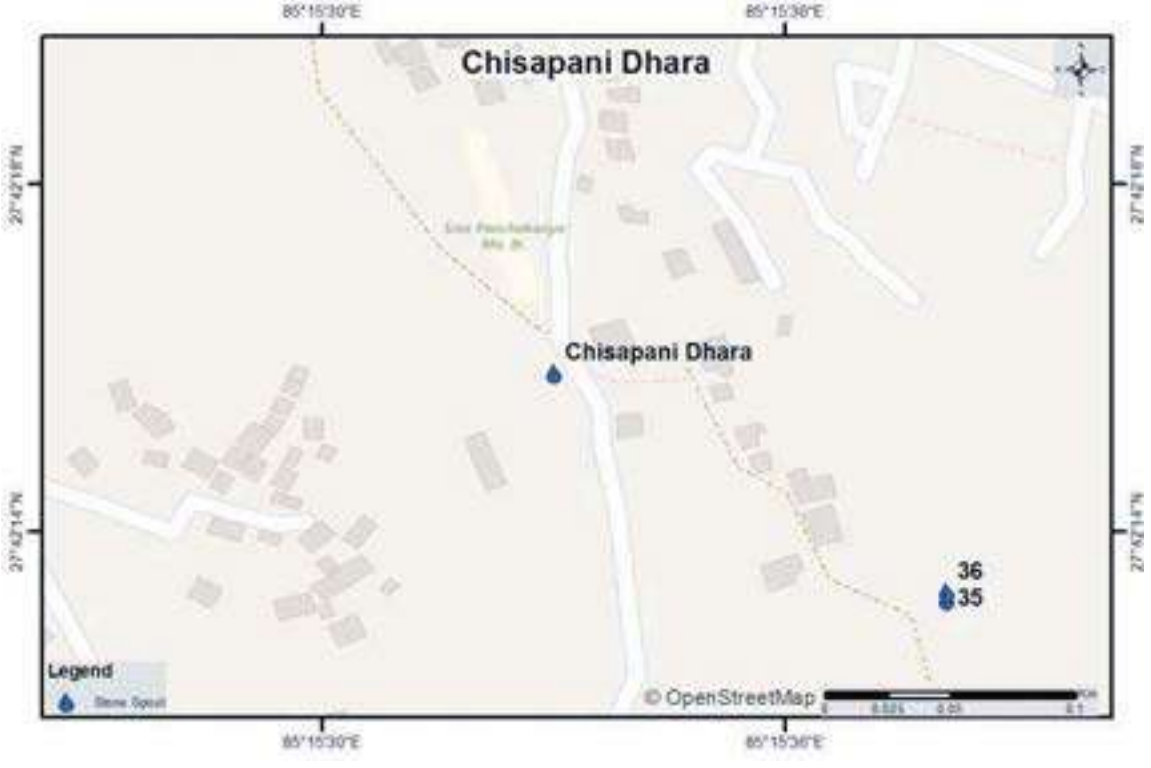




Chisapani Dhara ($ChSp_{32}$) चिसापानी धारा

Address	Phuldol
Lat/ Long	27.70430555, 85.25925
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-



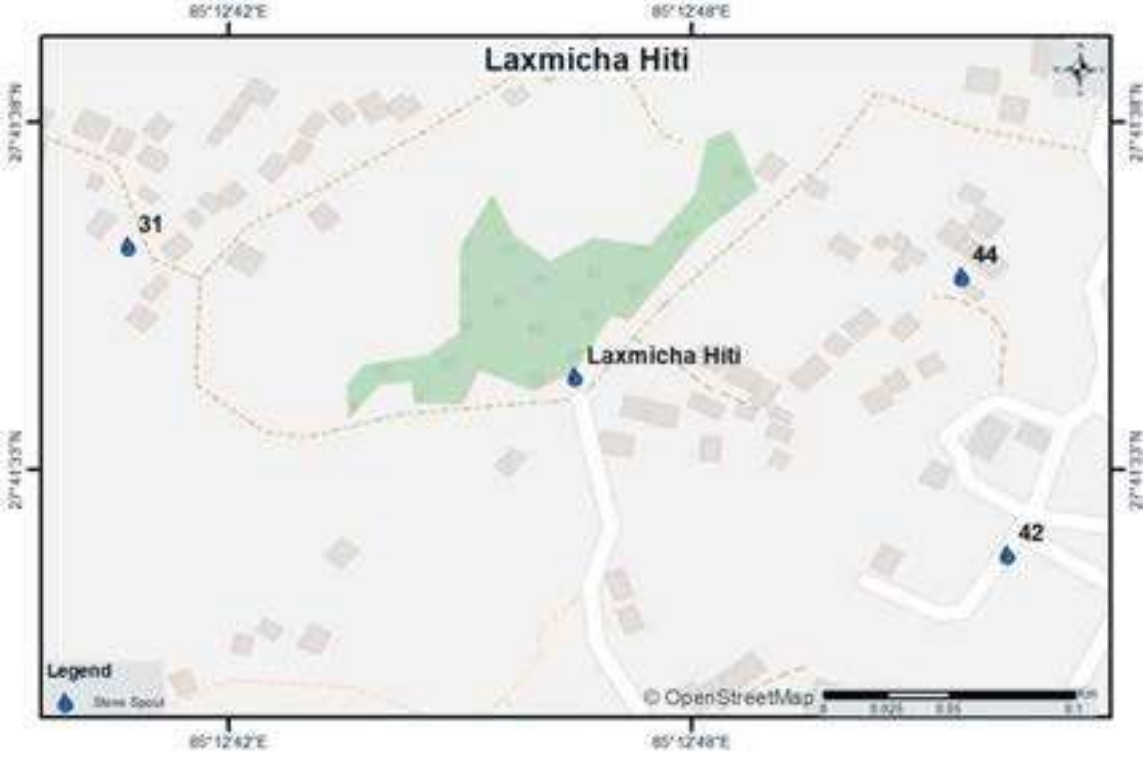


Laxmicha Hiti ($ChSp_{33}$)

लक्ष्मीचा: हिति

Address	Laxmicha-4
Lat/ Long	27.69283333, 85.21291666
Status	Functional
Source	Mahalaxmi forest
Current Discharge	31680 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	4
Objectives	Household activities
Conserving units	Community
Remarks	-



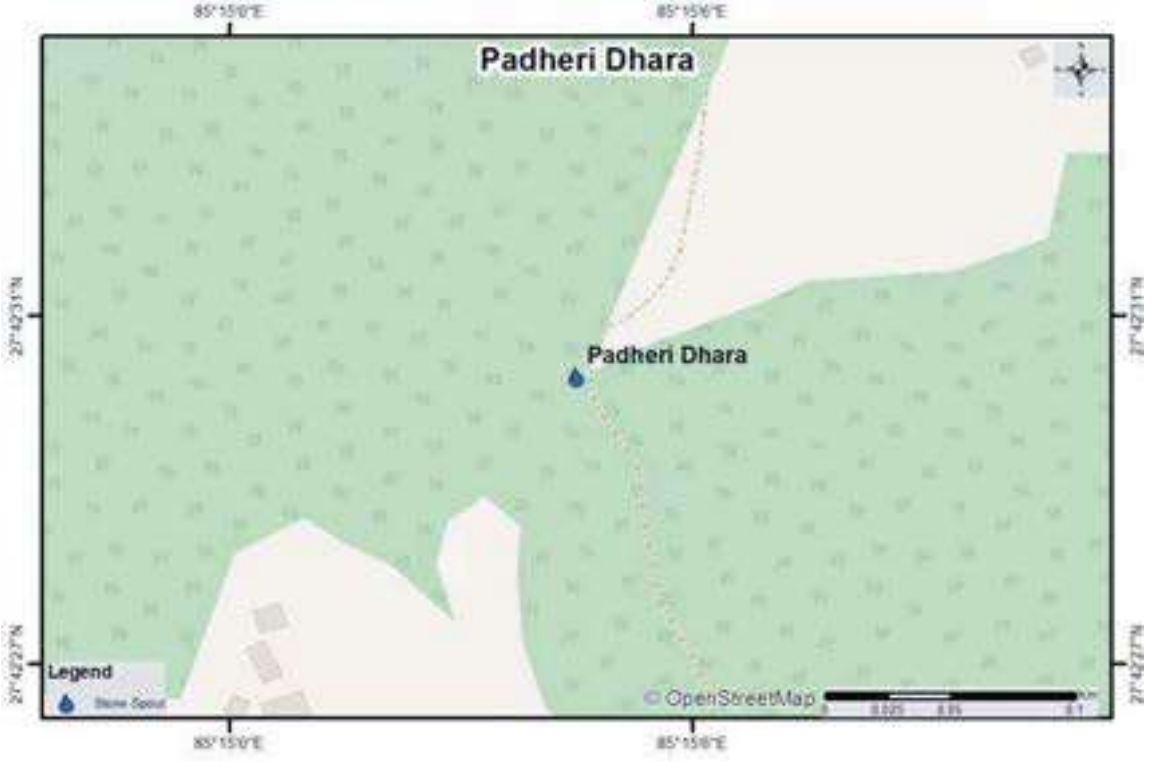


Padheri Dhara ($ChSp_{34}$)

खिम्सी हिति प्रथम

Address	Valtar-13
Lat/ Long	27.70852777, 85.25125
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-

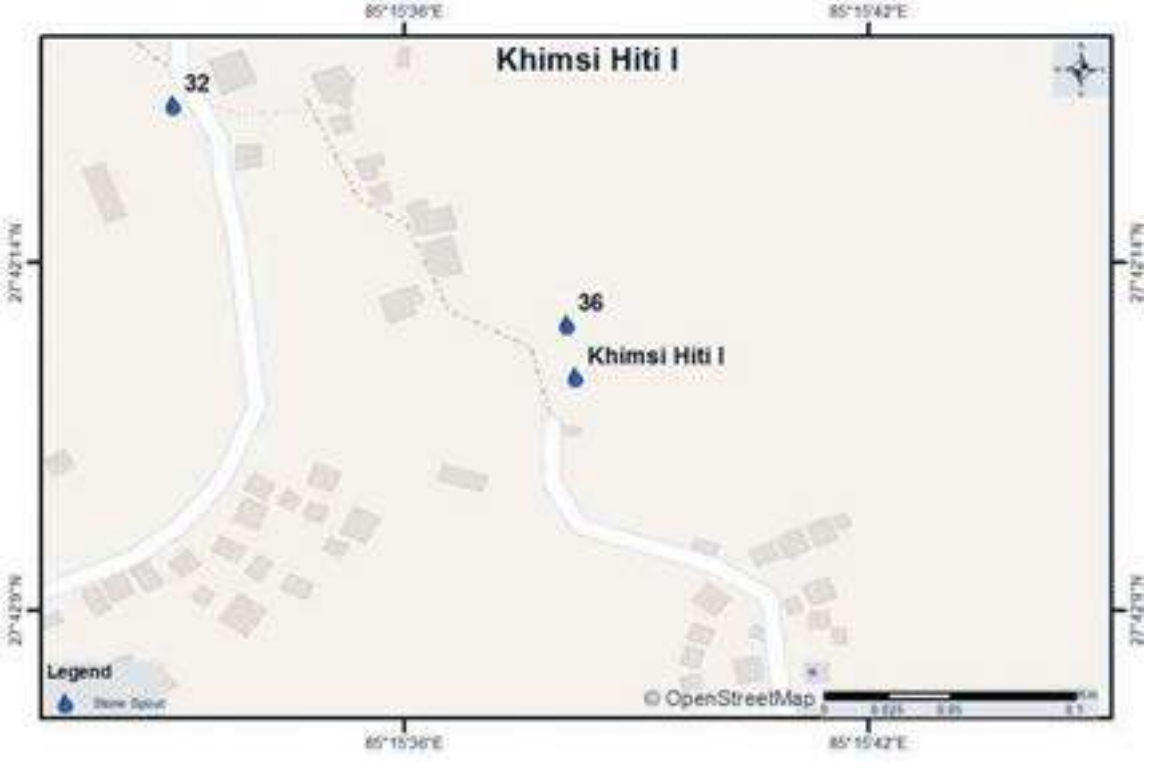




Khimsi Hiti I ($ChSp_{35}$) खिम्सी हिति द्वितीय

Address	Valtar-13
Lat/ Long	27.7035, 85.26058333
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	

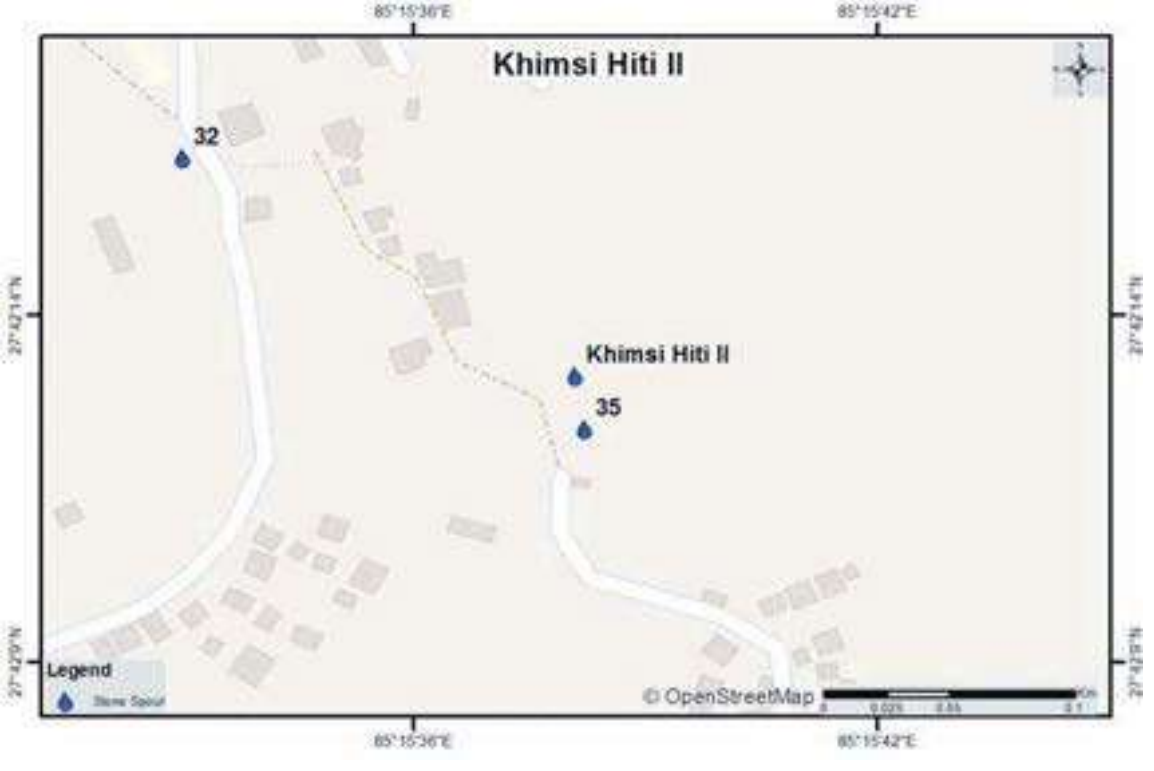




Khimsi Hiti II ($ChSp_{36}$) ठूलो धारा

Address	Valtar-13
Lat/ Long	27.70352777, 85.26058333
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-



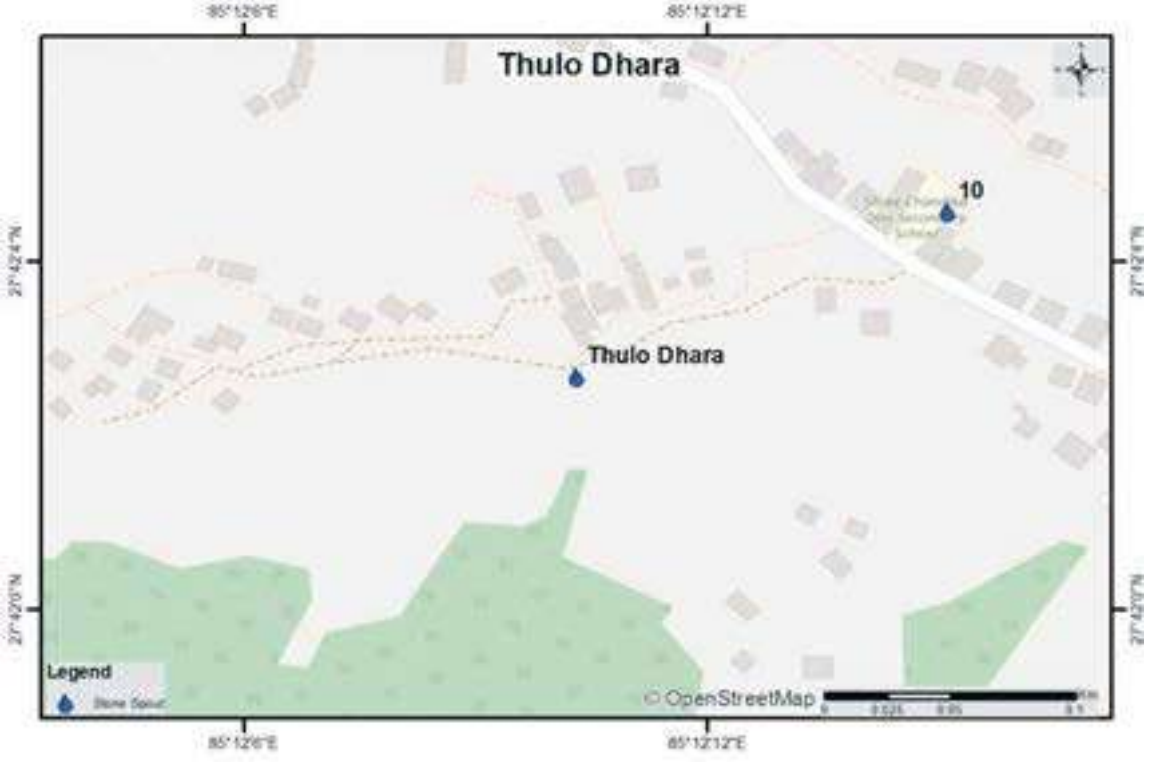


Thulo Dhara ($ChSp_{37}$)

भोटे खोल्सा हिति

Address	Badbhanjang-2
Lat/ Long	27.70083333, 85.20286111
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Concrete basement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-

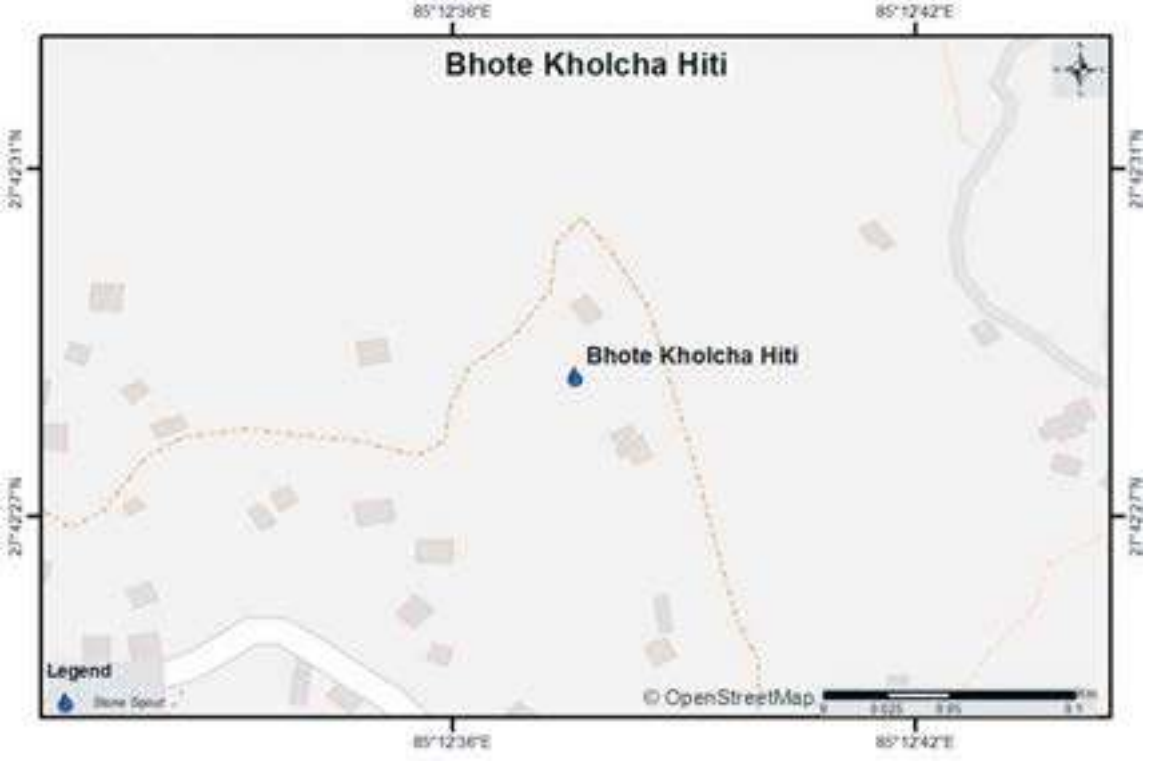




Bhote Kholcha Hiti ($ChSp_{38}$) भोटे खोल्सा प्रथम

Address	Badbhanjang-2
Lat/ Long	27.708, 85.21044444
Status	Dry, exist
Source	-
Current Discharge	3600 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps/pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	

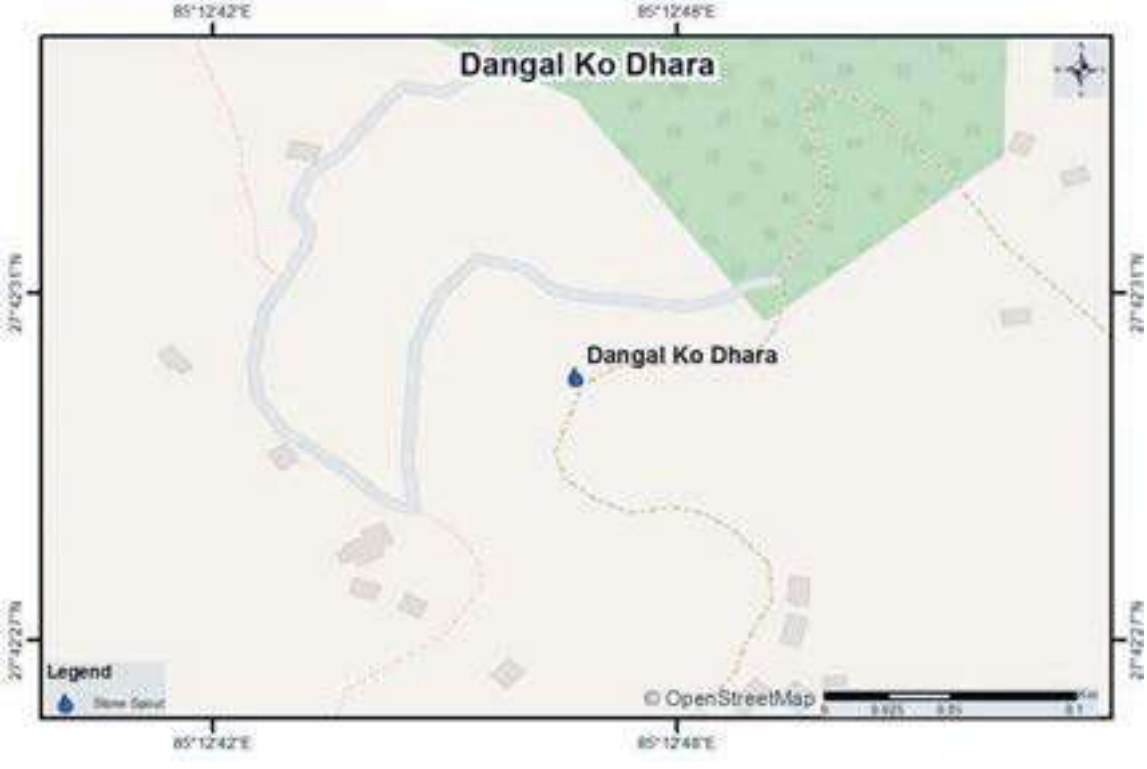




Dangal Ko Dhara ($ChSp_{39}$) दंगलको धारा

Address	Badbhanjang-2
Lat/ Long	27.70844444, 85.21297222
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps, pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-

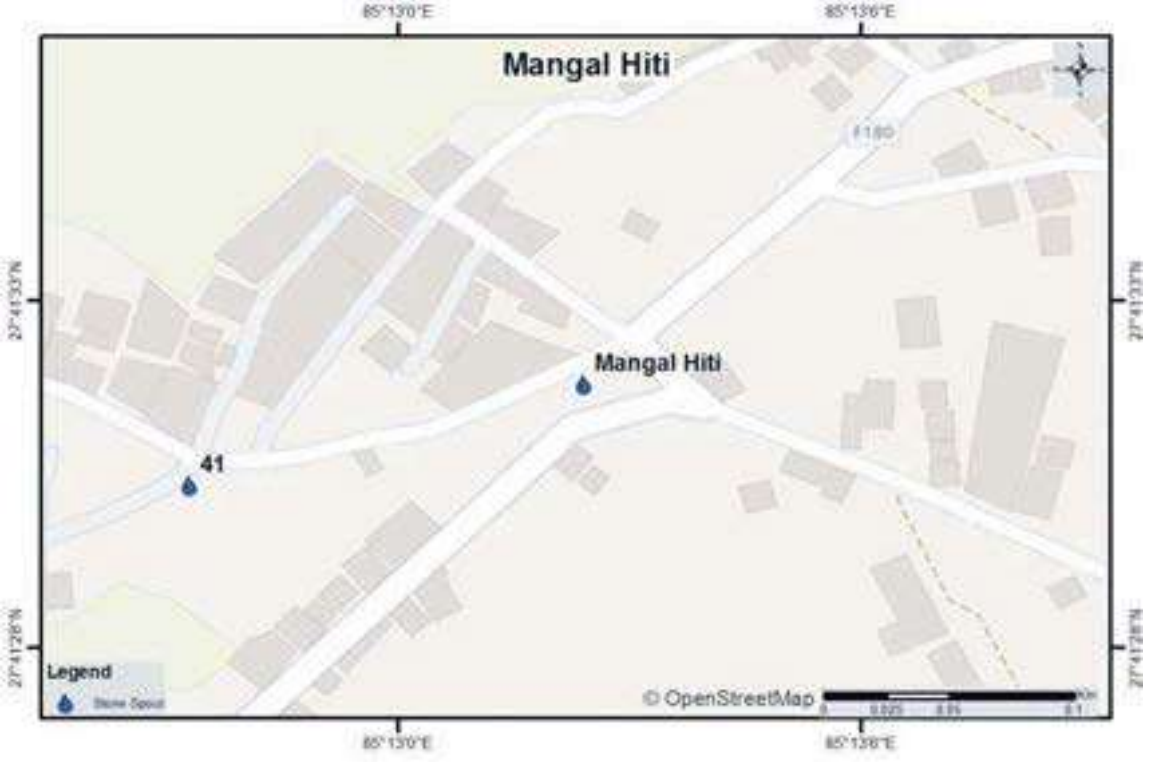




Mangal Hiti ($ChSp_{40}$) मंगल हिति

Address	Silafal-4
Lat/ Long	27.69222222, 85.21730555
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps, pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	



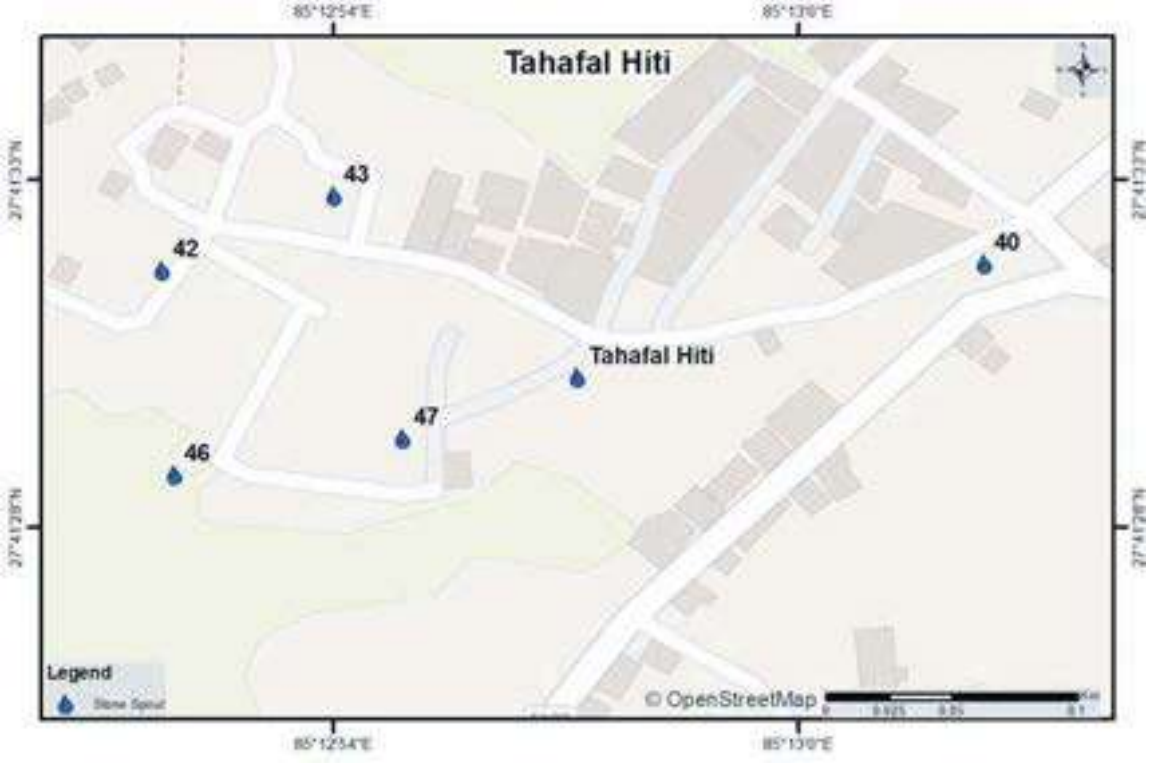


Tahafal Hiti ($ChSp_{41}$)

त्हफल हिति

Address	Tahafal-4
Lat/ Long	27.69183333, 85.21591666
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps, pavement
No. of spouts	2
Objectives	Household activities
Conserving units	Community
Remarks	-

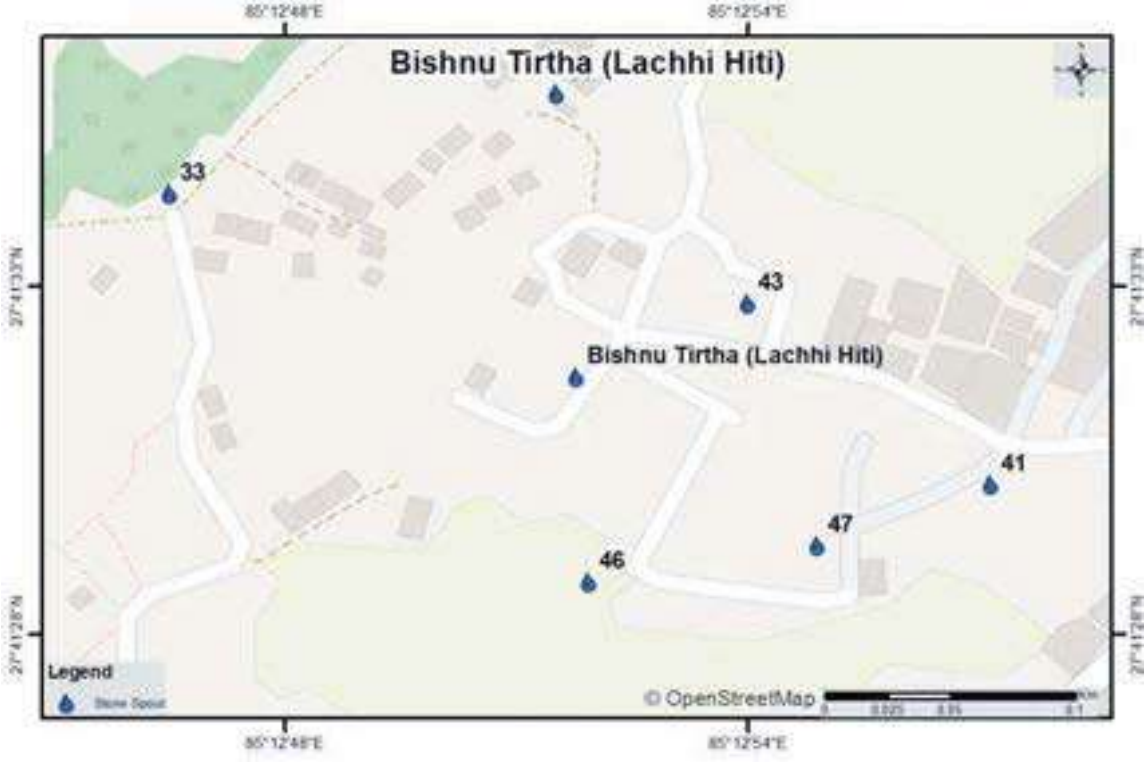




Bishnu Tirtha (Lachhi Hiti) ($ChSp_{42}$) विष्णु तीर्थ (लाछी हिति)

Address	Jhalampati tole-4
Lat/ Long	27.69219444, 85.21447222
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	3
Objectives	Household activities
Conserving units	Community
Remarks	-



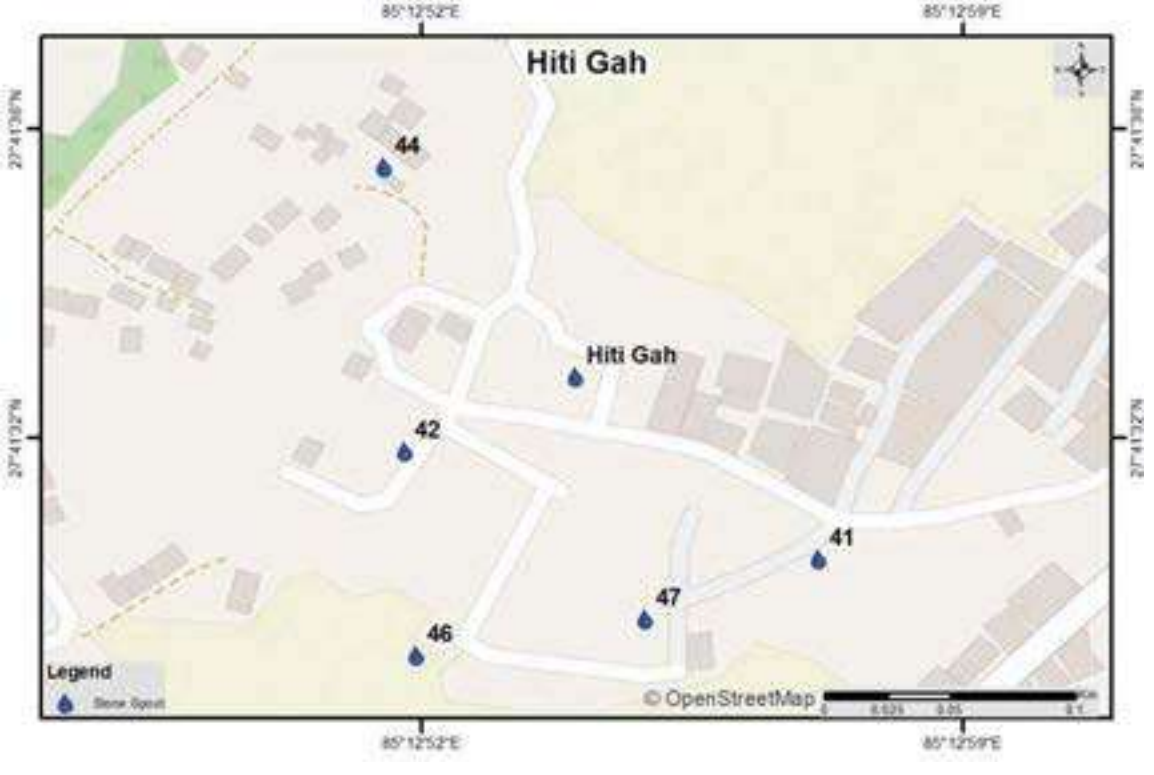


Hiti Gah ($ChSp_{43}$)

हिति गाः

Address	Jhalampati tole-4
Lat/ Long	27.69252777, 85.21507222
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	-

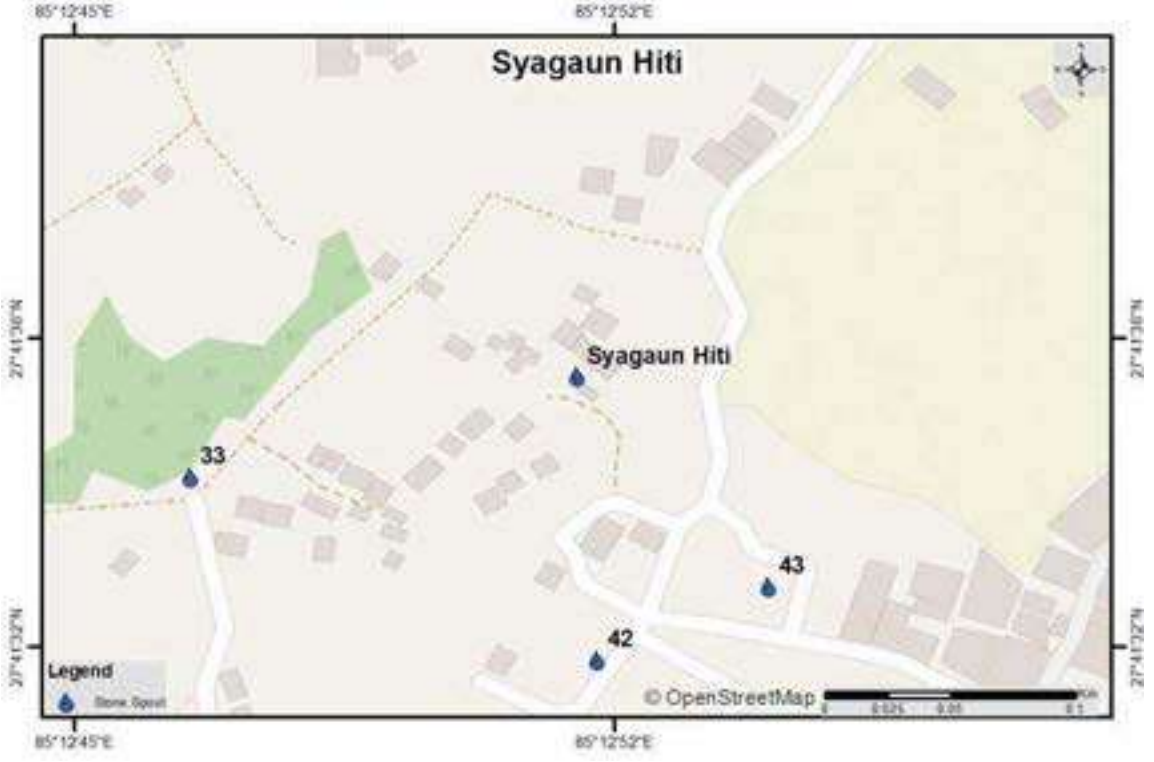




Syagaun Hiti ($ChSp_{44}$) स्यागाउँ हिति

Address	Syagaun-4
Lat/ Long	27.69319444, 85.21430833
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving units	Community
Remarks	Connected with the pipeline





Tribhuban Park Dhara ($ChSp_{45}$) त्रिभुवन पार्क धारा

Address	Tribhuban Park-4
Lat/ Long	27.68977222, 85.22162777
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Good
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement
No. of spouts	1
Objectives	Tourism
Conserving units	Community
Remarks	-



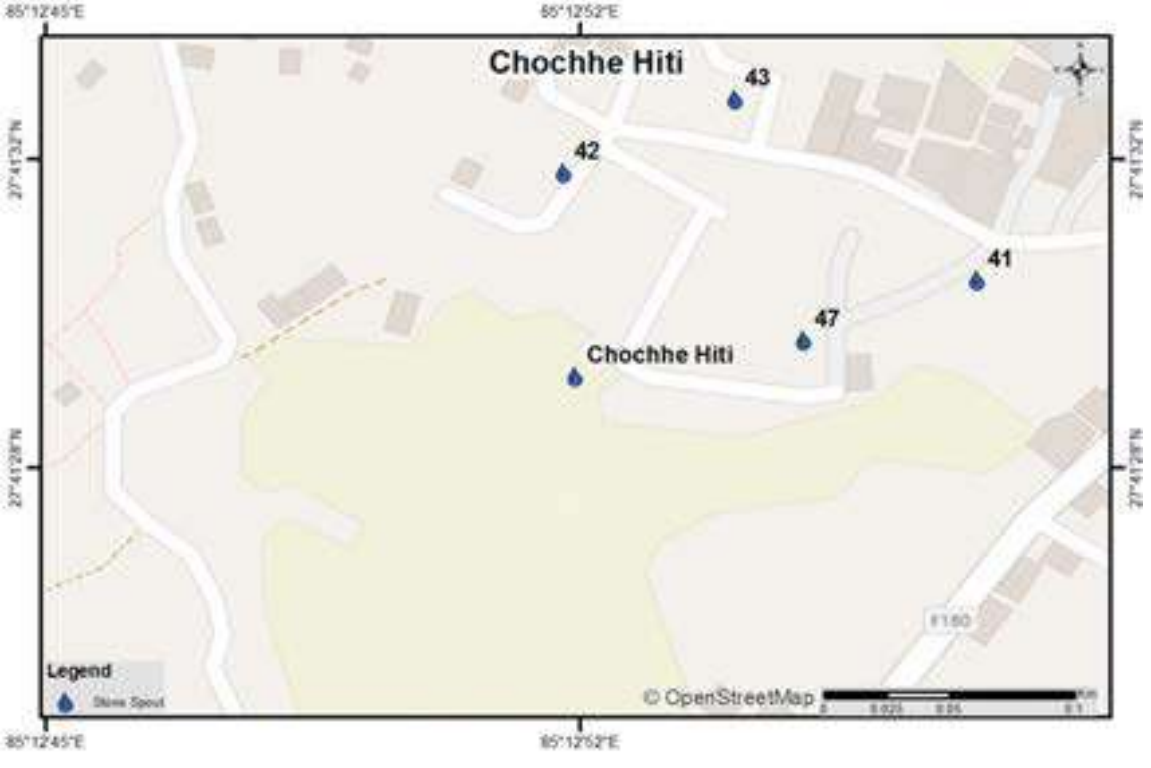


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Cochhe Hiti ($ChSp_{46}$) कोचे हिति

Address	Cochhe Tole-4
Lat/ Long	27.69143888, 85.2144277
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Worst
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	-
Conserving units	Community
Remarks	-



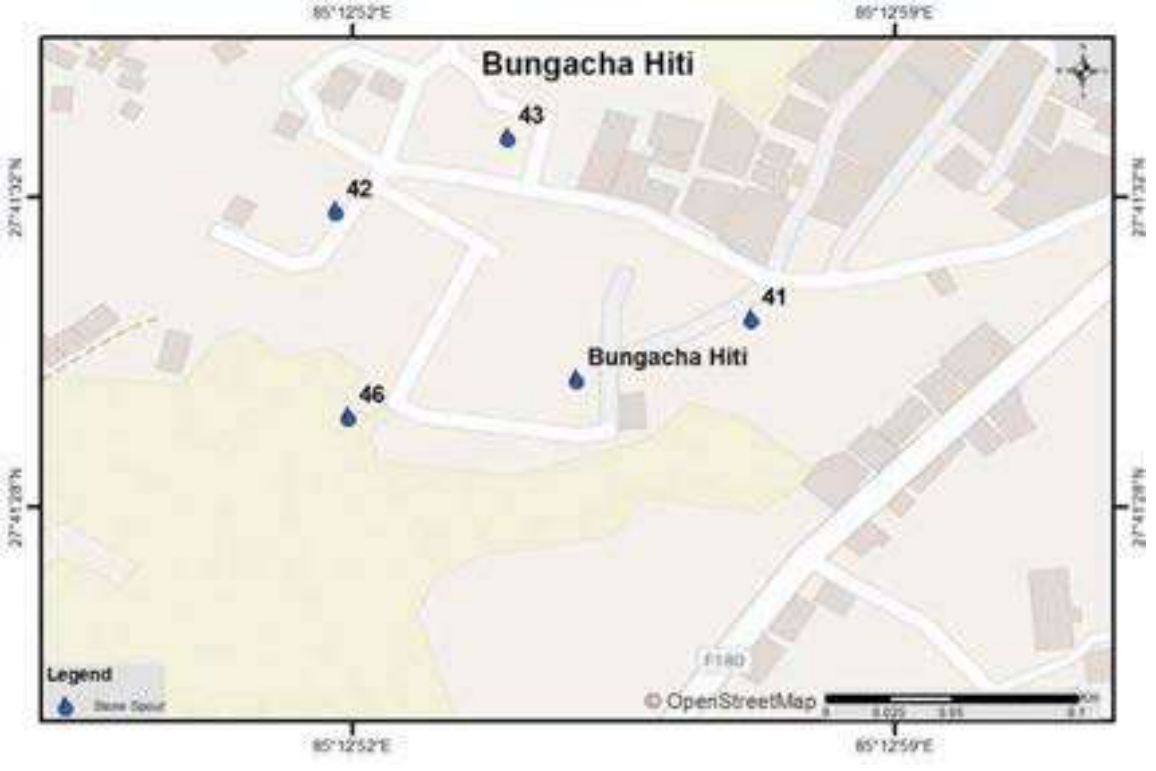


Bungacha Hiti ($ChSp_{47}$)

बुङगाः चाः हिति

Address	Bungacha Tole-4
Lat/ Long	27.69156944, 85.21525
Status	Functional
Source	Local aquifer
Current Discharge	21600 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, pavement
No. of spouts	3
Objectives	Household activities
Conserving units	Community
Remarks	-





Annex WQ-2 Water Quality Values of Natural Flowing Stone Spouts of Chandragiri Municipality																
Parameters			Bhatta Bhara	Kalopani Dhara	Gairi Dhara	Thulo Dhara	Tribhuban Park Dhara	Bungacha Hiti	Laxmicha Hiti	Mattikhel Dhara I	Matatirtha Hiti II	Khonglang Hiti	Dhakshi Hiti I	Khushi Hiti	Padheri Dhara	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit														
1	Appearance	-	clear	Clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	2	16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5(10)
3	TDS	TCU	83	136	59	73	244	286	77	78	140	148	61	54	33	1000
4	Temperature	°C	11	11	11	11	11	11	11	11	11	11	11	11	11	-
5	pH	µs/cm	6.56	5.83	6.64	6.21	6.45	6.26	6.75	6.88	6.45	6.15	6.96	6.71	6.45	6.5-8.5
6	Electrical Conductivity	mg/l	141	564	282	882	646	564	524	307	985	2824	241	588	162	1500
7	Total Alkalinity	mg/l	70	77	97	140	159	46	104	45	127	131	120	93	118	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	104	182	91	97	325	188	65	91	169	175	91	78	ND	500
10	Calcium Hardness	mg/l	38	72	40	29	48	16	8	76	144	86	45	72	56	-
11	Magnesium Hardness	mg/l	66	110	51	68	277	172	57	15	25	89	46	6	ND	-
12	Calcium	mg/l	15	28	16	11	19	6	3	30	57	34	18	28	22	200
13	Magnesium	mg/l	16	26.7	12.3	16.5	67.3	41.7	13.8	3.6	6	21.36	11.1	1.4	ND	-
14	Total Iron	mg/l	0.15	0.22	0.12	0.11	0.1	0.099	0.07	0.15	0.1	0.14	0.12	0.03	0.1	0.3(3)
15	Total Ammonia	mg/l	1.1	0.8	1.02	1.1	0.09	0.9	0.6	1.4	0.9	0.5	1.1	0.4	0.2	1.5
16	Chloride	mg/l	27	70	97	66	80	95	72	136	247	72	109	91	180	250
17	Total Coliform	CFU/MPN /100ml	65	100^{1}	100^{1}	100^{1}	58	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	86	100^{1}	

Annex- Ponds of Chandragiri Municipality

Bajaghar Pokhari (ChP_1)

बाजाघर पोखरी

Address	Bajaghar, 15
Lat/ Long	27.6851, 85.2686
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving units	-
Uses	-
Importance	-
Remarks	Now the area is used as a playground

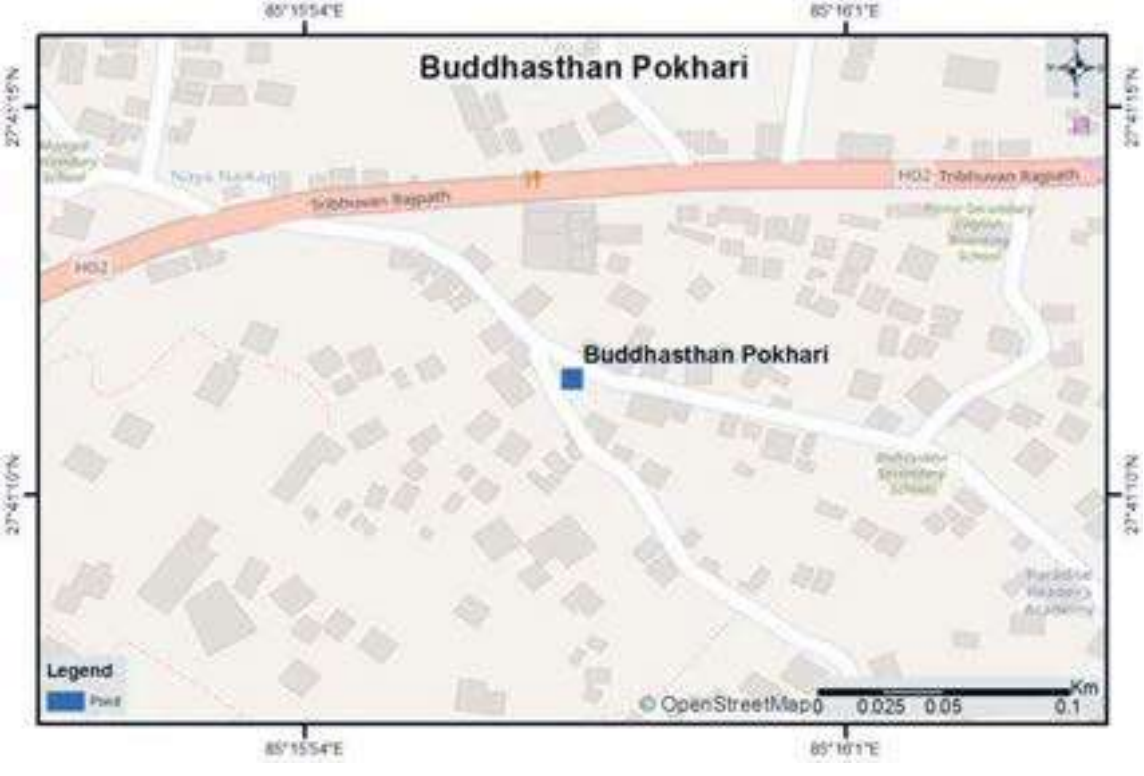




Buddhasthan Pokhari (ChP_2) बुद्धस्थान पोखरी

Address	Buddhasthan, 15
Lat/ Long	27.6865/ 85.2659
Area	50 m^2
Full Volume	76.2 m^3
Volume with Water	60.96 m^3
Source	Kuwa
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Household activities in the past
Importance	-
Remarks	-





Buddha Pokhari (ChP_3) बुद्ध पोखरी

Address	Bastipur, 15
Lat/ Long	27.6905, 85.2447
Area	151.97 m^2
Full Volume	230.99 m^3
Volume with Water	91.18 m^3
Source	Tap water
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving units	-
Uses	-
Importance	-
Remarks	Statue of Buddha in the middle of the pond

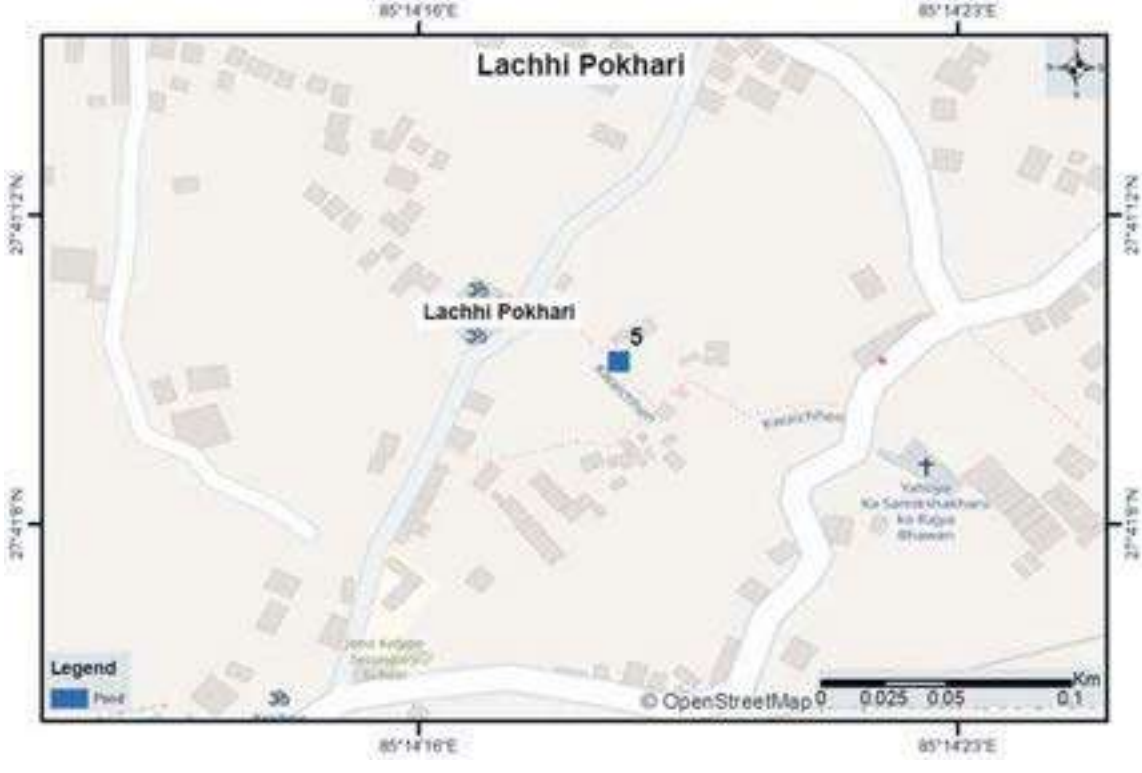




Lachhi Pokhari (ChP_4) लाछी पोखरी

Address	Kuwe Chi, 05
Lat/ Long	27.6862, 85.2381
Area	121 m^2
Full Volume	258.16 m^3
Volume with Water	72.6 m^3
Source	Well
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving units	-
Uses	Recreational purposes
Importance	Religious fair on the occasion of Gaijatra
Remarks	Properly fenced



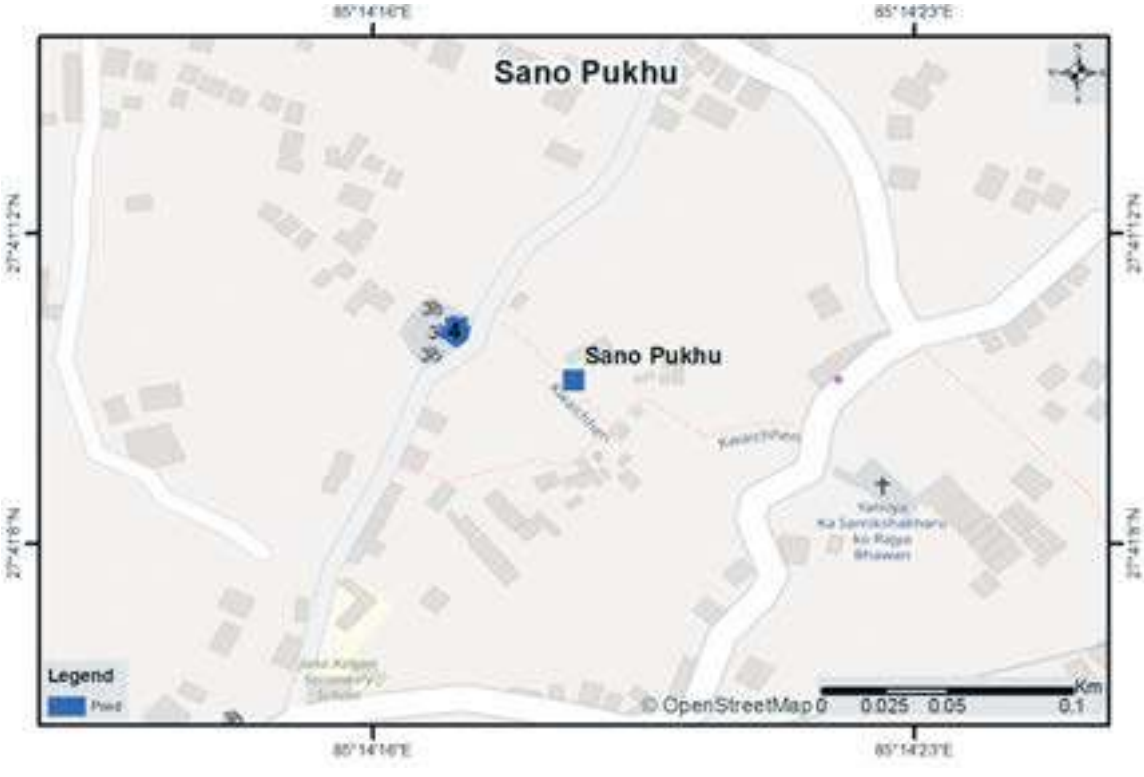


Sano Pukhu (ChP_5)

सानो पोखरी

Address	Kuwe Chi, 05
Lat/ Long	27.6861, 85.2385
Area	6.45 m^2
Full Volume	11.84 m^3
Volume with Water	10.46 m^3
Source	Rain water, stream
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	-
Importance	-
Remarks	-





Matsyanarayan Kunda I (ChP_6) मच्छेनारायण कुण्ड प्रथम

Address	Machchhegaon, 09
Lat/ Long	27.667, 85.2494
Area	254.56 m^2
Full Volume	232.76 m^3
Volume with Water	152.76 m^3
Source	Boring water
Basement Condition	Concrete
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	-
Uses	Religious activities
Importance	Religious fair
Remarks	Temple of Matsaynaryan is located at the centre of pond





Matsyanarayan Kunda II (ChP_7) मच्छेनारायाण कुण्ड द्वितीय

Address	Machchhegaon, 09
Lat/ Long	27.6670, 85.2494
Area	169 m^2
Full Volume	154.53 m^3
Volume with Water	101.4 m^3
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation
Source	Overflow flow of Matsyanaryan Kunda I
Importance	Collection of overflows of stone spout and Matsanaryan Kunda I
Remarks	-

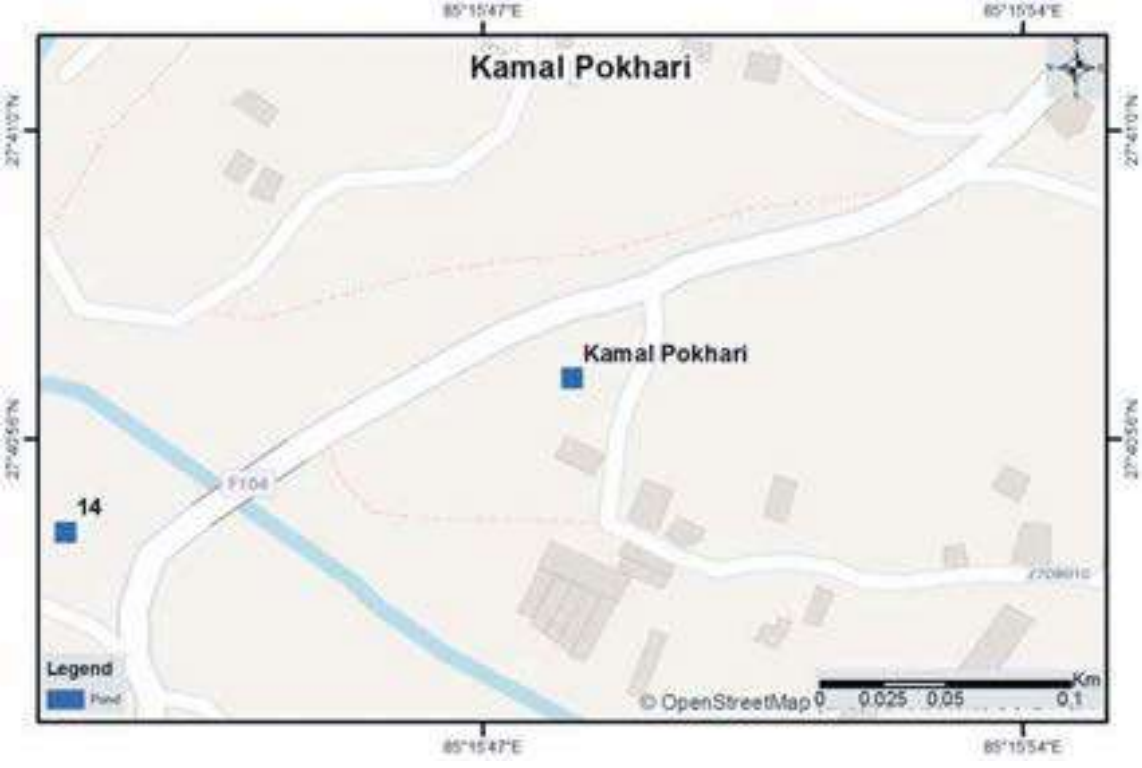




Kamal Pokhari (ChP_8) कमल पोखरी

Address	Tushal, 15
Lat/ Long	27.6825, 85.2634
Area	891.81 m^2
Full Volume	1630.94 m^3
Volume with Water	271.1 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Poor
Conserving units	-
Uses	Irrigation purposes in mansoon season
Importance	-
Remarks	-



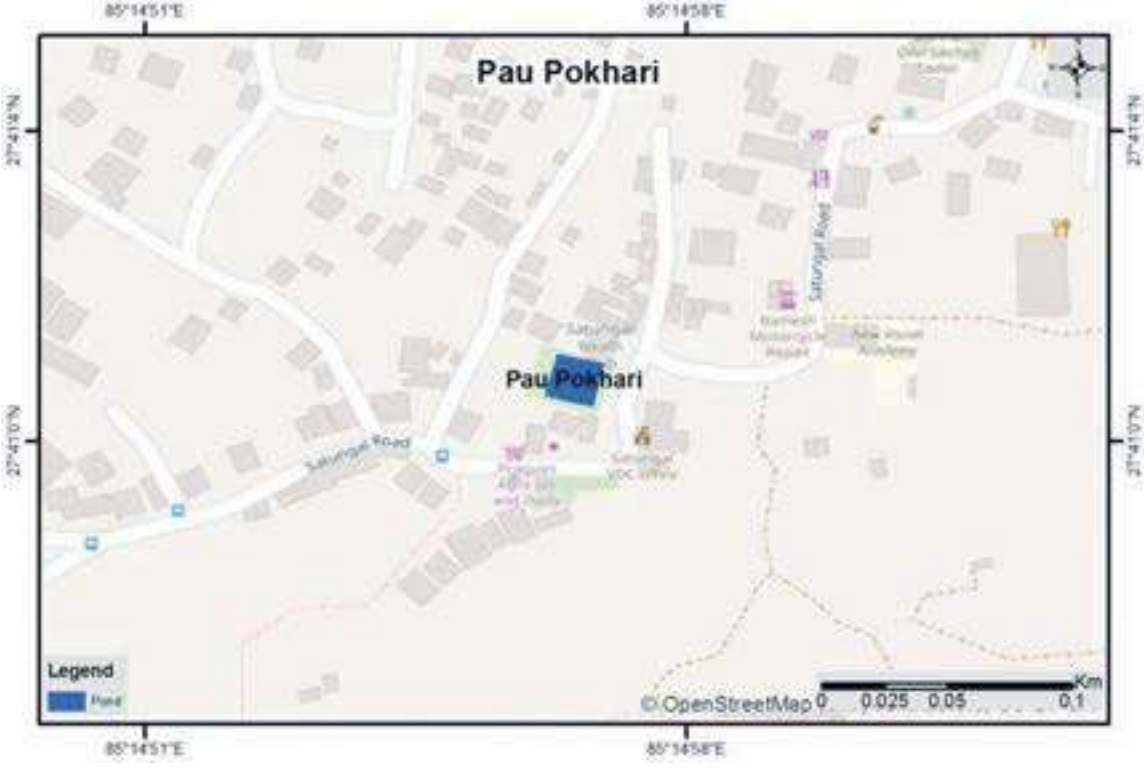


Pau Pokhari (ChP_9)

पाउ पोखरी

Address	Pau Tole, 09
Lat/ Long	27.6834, 85.2491
Area	165.36 m^2
Full Volume	338.24 m^3
Volume with Water	252.00 m^3
Source	Local aquifer and rainwater
Basement Condition	Concrete
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Good
Conserving units	-
Uses	Recreational
Importance	-
Remarks	-

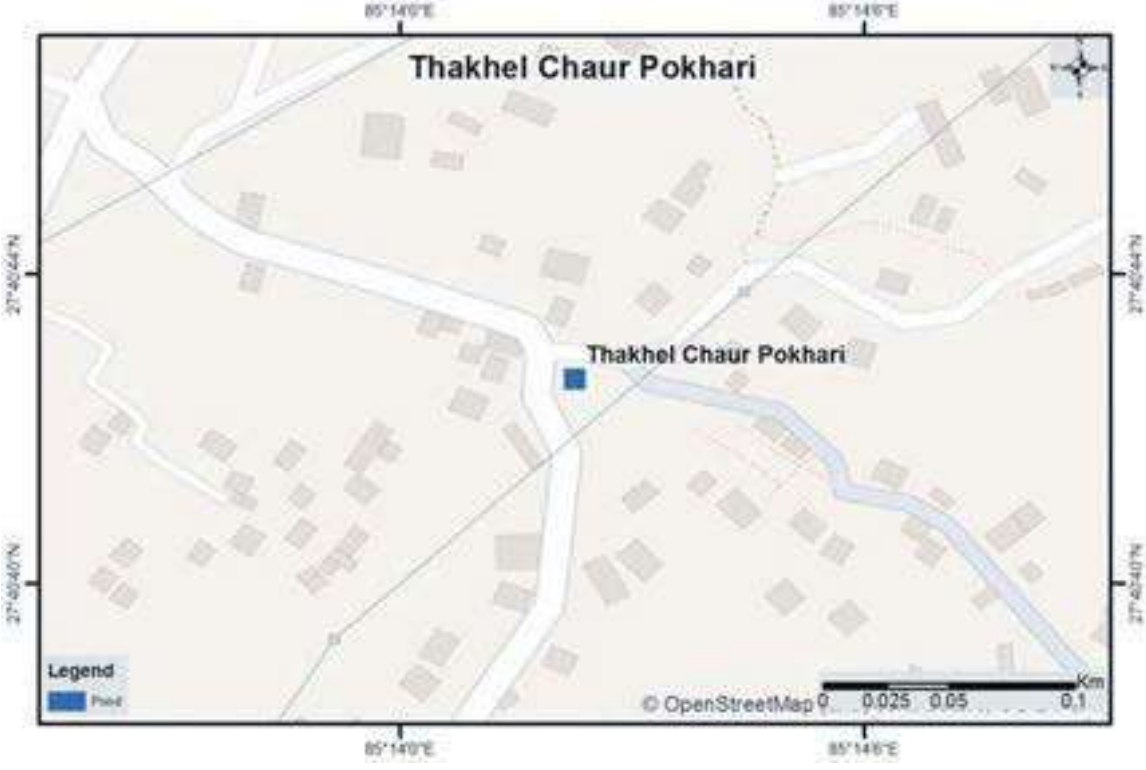




Thakhel Chaur Pokhari (ChP_{10}) थाखेल चौर पोखरी

Address	Thakhel, 06
Lat/ Long	27.6785, 85.2339
Area	38.48 m^2
Full Volume	35.18 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving units	-
Uses	-
Importance	-
Remarks	-



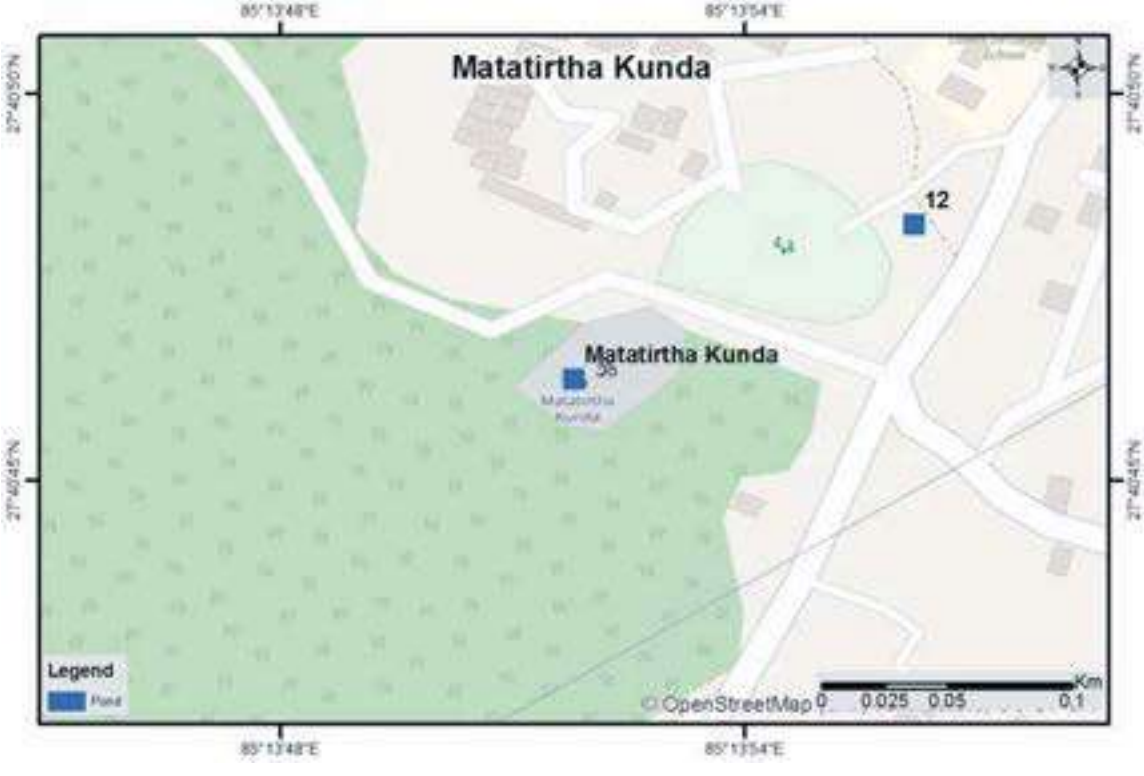


Matatirtha Kunda (ChP_{11})

मातातीर्थ कुण्ड

Address	Matatirtha, 06
Lat/ Long	27.6795, 85.2310
Area	130.2 m^2
Full Volume	158.78 m^3
Volume with Water	59.54 m^3
Source	Local aquifer
Basement Condition	Tiles paved
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving units	-
Uses	Religious activities
Importance	Religious fair
Remarks	-



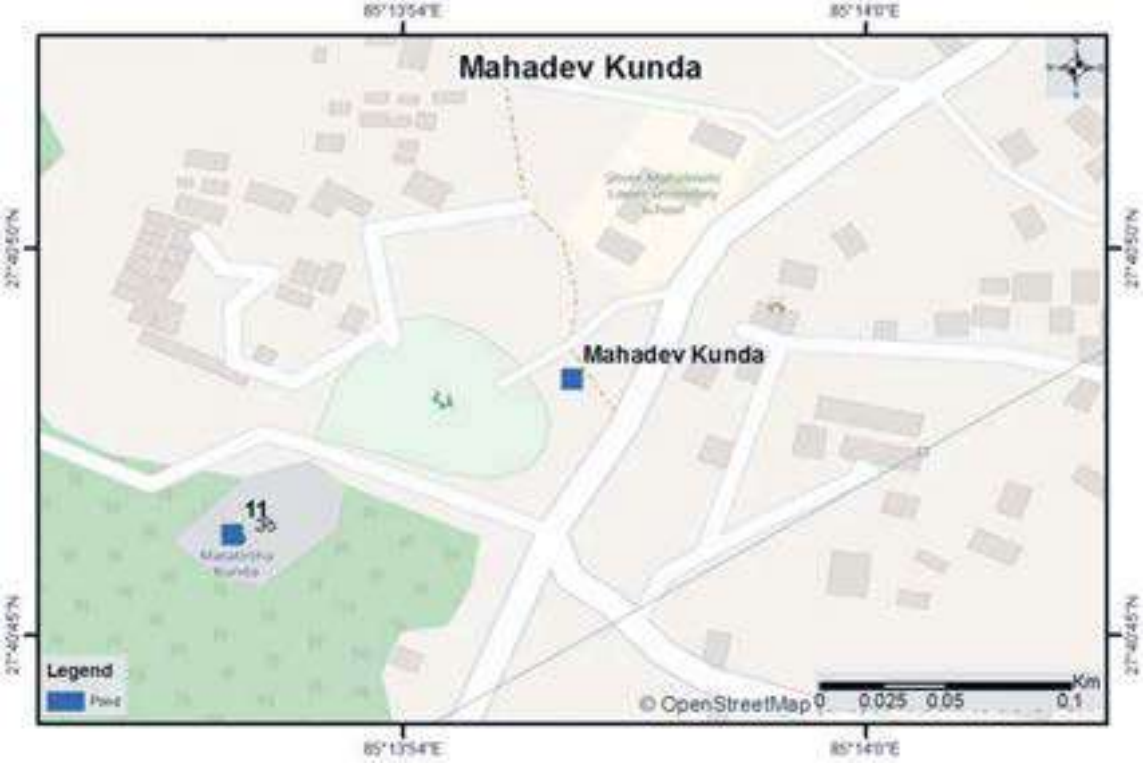


Mahadev Kunda (ChP_{12})

महादेव कुण्ड

Address	Matatirtha, 06
Lat/ Long	27.6800, 85.2322
Area	12 m^2
Full Volume	18.28 m^3
Volume with Water	5.49 m^3
Source	Local aquifer
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving units	-
Uses	Religious purposes
Importance	-
Remarks	Located in the premise of Mahadev temple



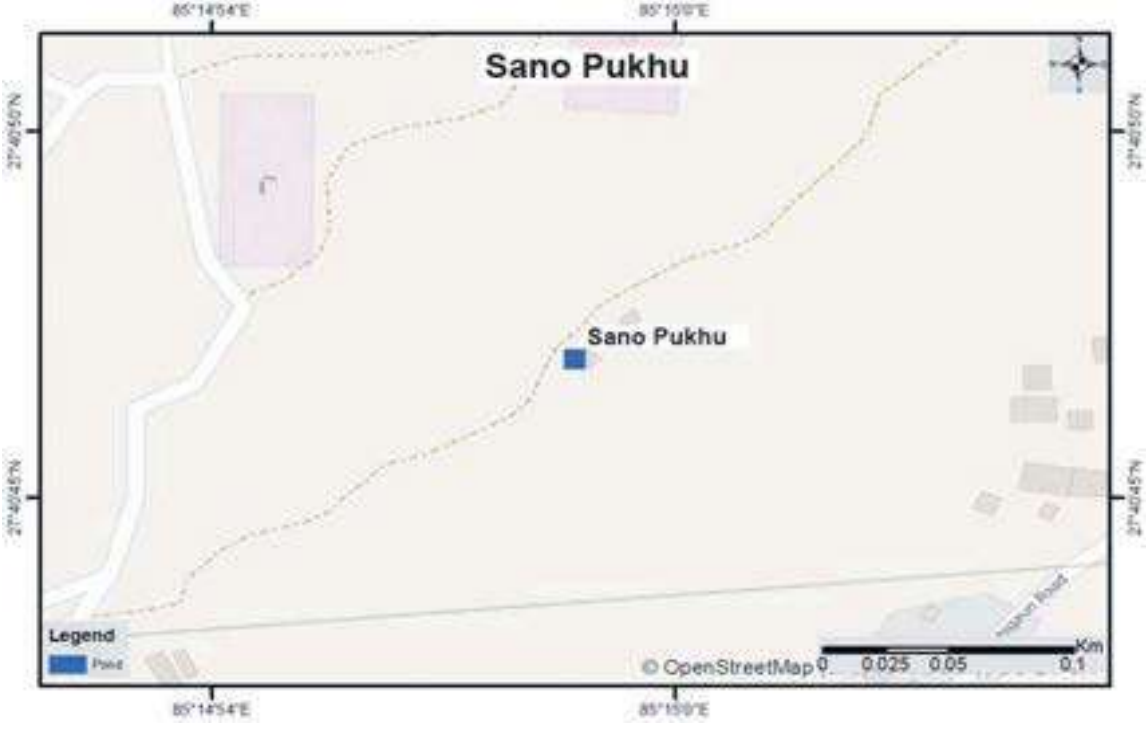


Sano Pukhu (ChP_{13})

सानो पुखू

Address	Khusi Khusi, 08
Lat/ Long	27.6797, 85.2496
Area	18 m^2
Full Volume	21.95 m^3
Volume with Water	16.46 m^3
Source	Rainwater and local aquifer
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-

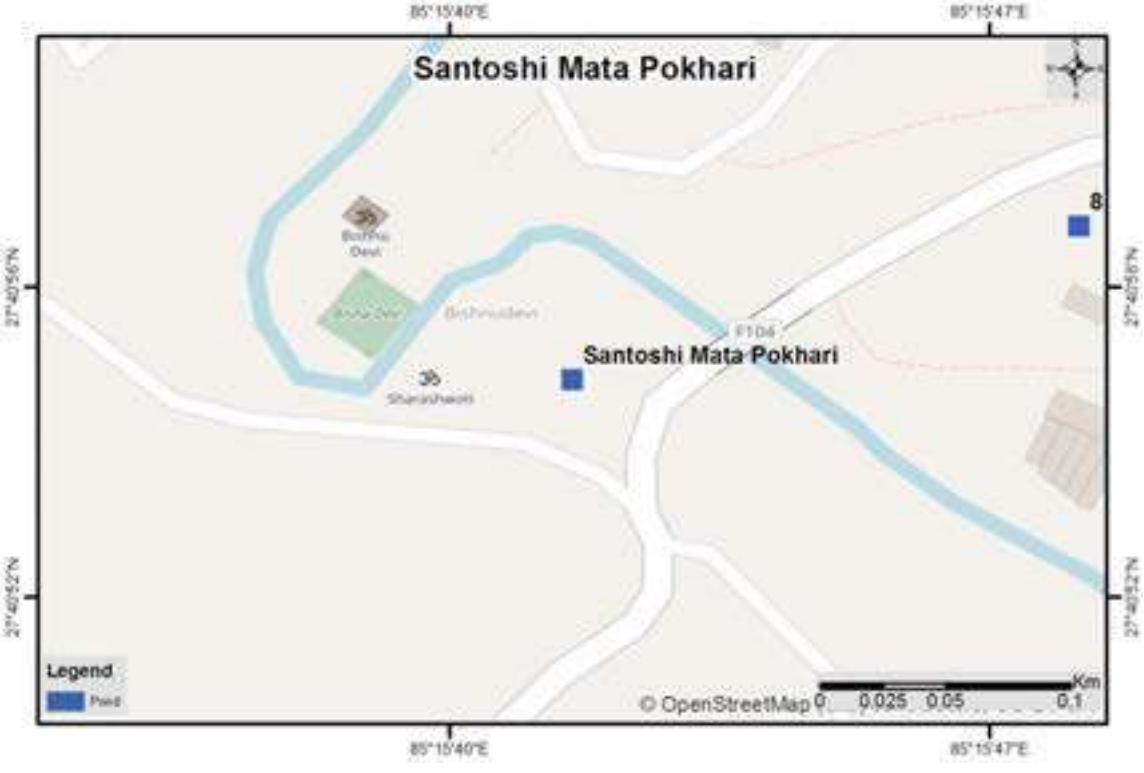




Santoshi Mata Pokhari (ChP_{14}) सन्तोषिमाता पोखरी

Address	Bishnudevi, 15
Lat/ Long	27.6818, 85.2615
Area	150 m^2
Full Volume	202.95 m^3
Volume with Water	137.6 m^3
Source	Pipeline
Basement Condition	Concrete
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	-
Uses	Religious activities
Importance	-
Remarks	Santoshi Mata Temple in middle of the pond





Tribhuwan Park Pokhari I (ChP_{15}) त्रिभुवन पार्क पोखरी, प्रथम

Address	Tribhuban Park
Lat/ Long	27.6898, 85.2218
Area	22 m^2
Full Volume	26.22 m^3
Volume with Water	10.05 m^3
Source	Stone spout
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	Tribhuban Park
Uses	-
Importance	Collection of waste water from stone spout
Remarks	-





Tribhuwan Park Pokhari II (ChP_{16}) त्रिभुवन पार्क पोखरी, द्वितीय

Address	Tribhuban Park
Lat/ Long	27.6899, 85.2210
Area	150 m^2
Full Volume	319.95 m^3
Volume with Water	274.2 m^3
Source	Rainwater and pipeline
Basement Condition	Concrete
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	Tribhuban Park
Uses	Recreational
Importance	Add Tourism value
Remarks	-





Laxmicha Pukhu (ChP_{17})

लक्ष्मीचा: पुखू

Address	Laxmi Cha, 04
Lat/ Long	27.6927, 85.2131
Area	19.63 m^2
Full Volume	11.96 m^3
Volume with Water	5.99 m^3
Source	Stone spout
Basement Condition	Open
Status	Existing
Drainage	Poor
Condition of Pukhu	Poor
Conserving units	-
Uses	Irrigation
Importance	Collection of wate water and water are folowing from the stone and spout.
Remarks	-





Tribhuwan Park Pokhari III (ChP_{18}) त्रिभुवन पार्क पोखरी, तृतीय

Address	Tribhuban Park
Lat/ Long	27.6886, 85.2203
Area	15 m^2
Full Volume	4.572 m^3
Volume with Water	1.82 m^3
Source	Tap water
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving units	Tribhuban Park
Uses	-
Importance	Recreational value
Remarks	-



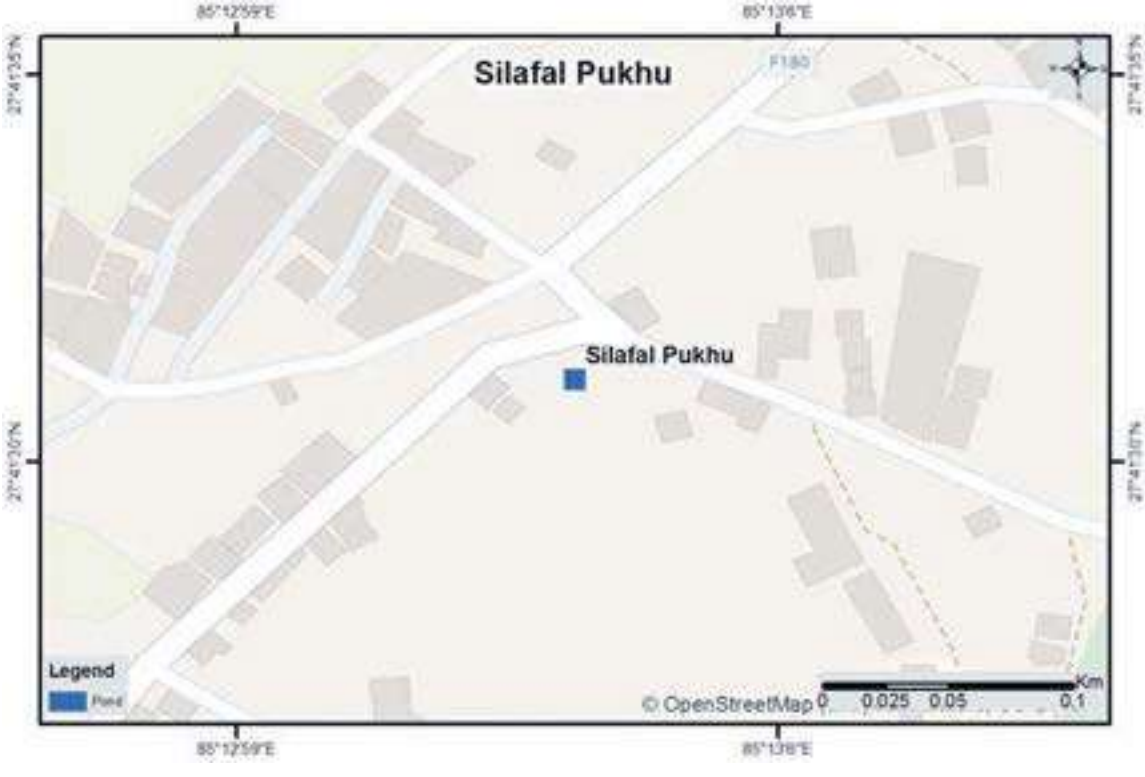


Silafal Pukhu (ChP_{19})

शिलाफल पुखू

Address	Silafal, 04
Lat/ Long	27.6919, 85.2175
Area	204 m^2
Full Volume	310.896 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving units	-
Uses	-
Importance	-
Remarks	-

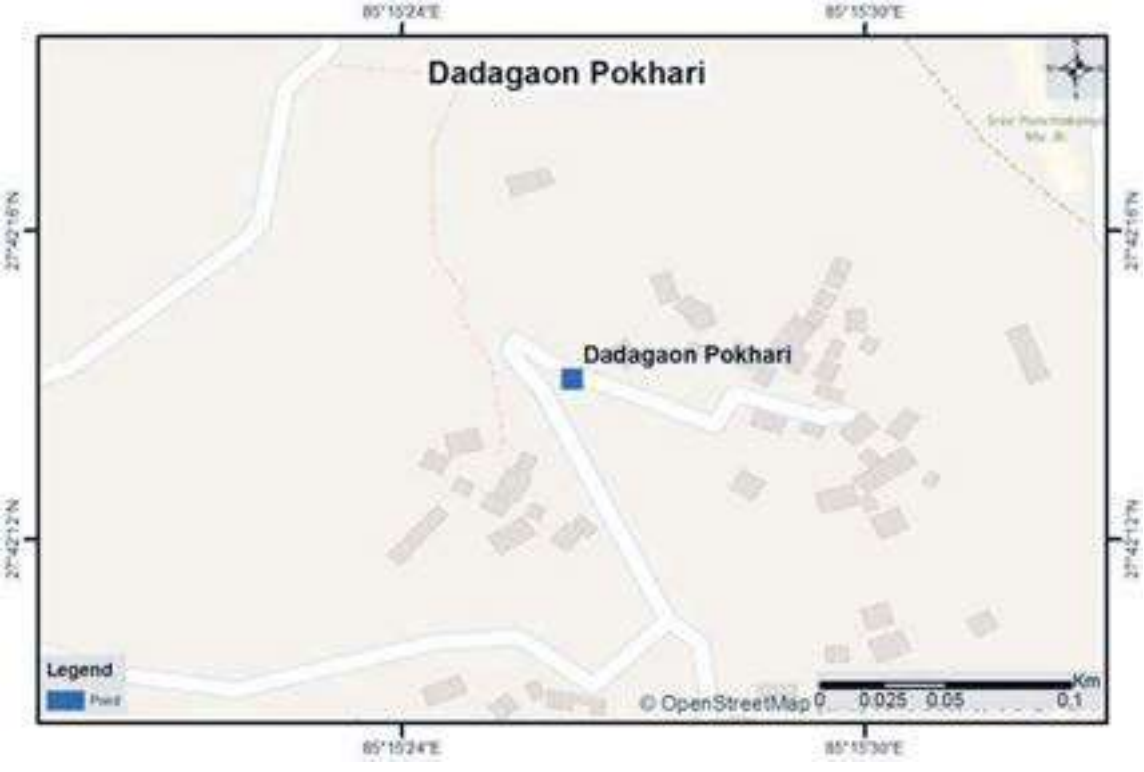




Dadagaon Pokhari (ChP_{20}) डाँडागाउँ पोखरी

Address	Dadagaon, 13
Lat/ Long	27.7093, 85.2572
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving units	-
Uses	-
Importance	-
Remarks	Destroyed (filled) for road construction





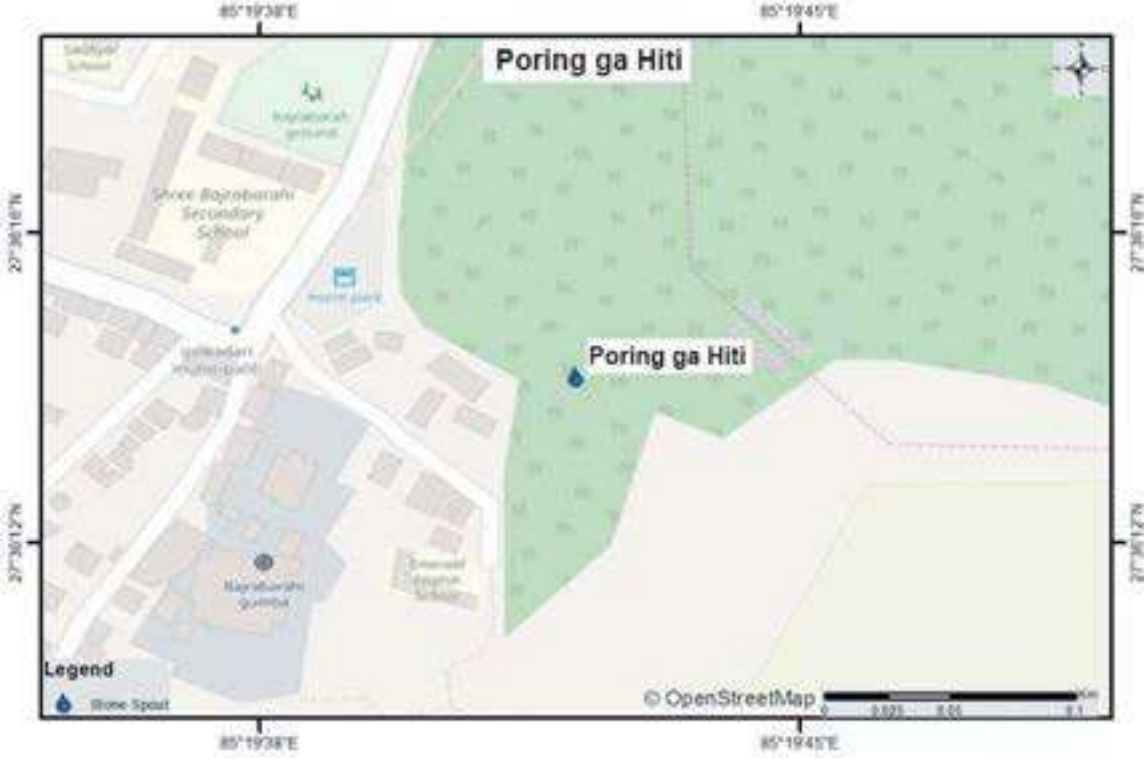
Annex- Stone spouts of Godawari Municipality

Poring Ga Hiti ($GwSp_1$)

पोरीङ गाः हिति

Address	Bajrabarahi
Lat/ Long	27.60969356, 85.3304644
Status	Functional
Source	Local aquifer
Current Discharge	14400 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spout	1
Objectives	Drinking and household purposed
Conserving units	Local people
Remarks	-





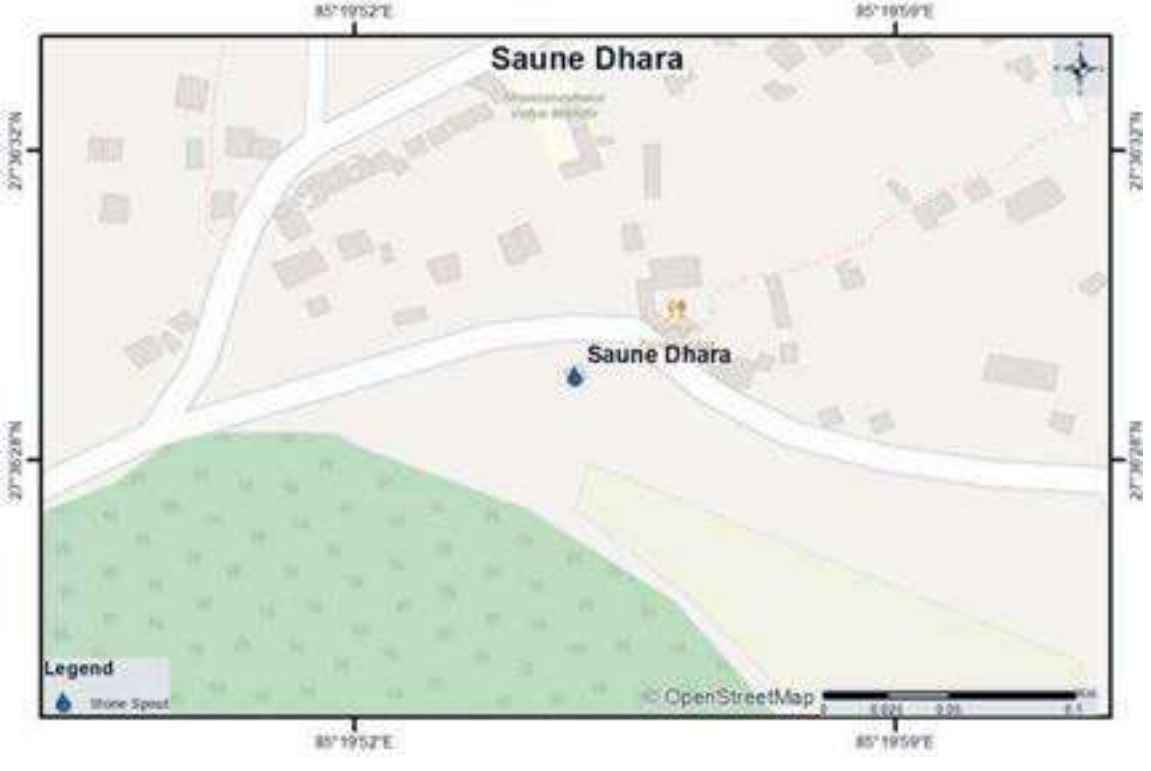
Kathmandu Valley Water Supply Management Board

Saune Dhara ($GwSp_2$)

साउने हिति

Address	Tharuwabasti
Lat/ Long	27.61368917, 85.3339906
Status	Functional
Source	Local aquifer
Current Discharge	7,200 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Steps
No. of spout	1
Objectives	Drinking, household and irrigation purposes
Conserving units	Local people
Remarks	-





Gaa Hiti ($GwSp_3$) गाः हिति

Address	Aku tole
Lat/ Long	27.61012214, 85.32558450
Status	Dry, exist
Source	Local aquifer
Current Discharge	Dry
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/pavement
No. of spout	1
Objectives	-
Conserving units	Local people
Remarks	

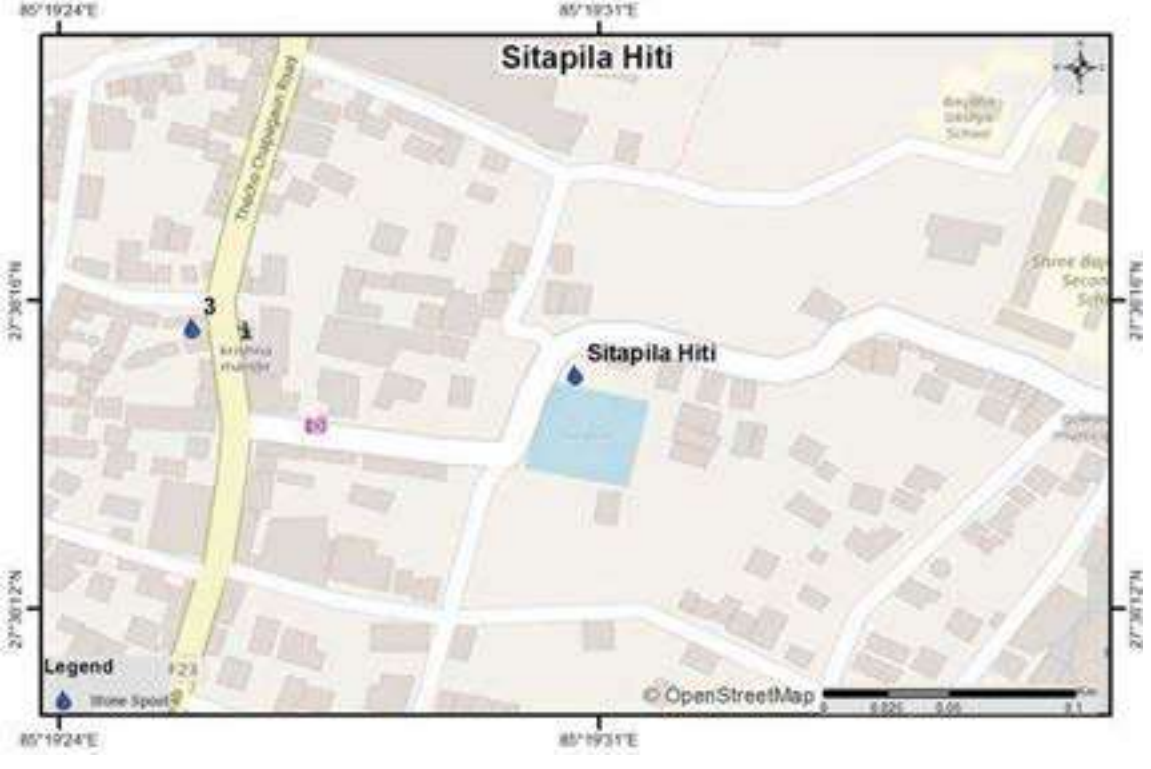




Sitapila Hiti ($GwSp_4$) सितापाइला हिति

Address	Buspark Chowk
Lat/ Long	27.60991511, 85.32712769
Status	Functional
Source	Local aquifer
Current Discharge	Overflow of the pond water
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spout	2
Objectives	Household and irrigation
Conserving units	Local people
Remarks	-



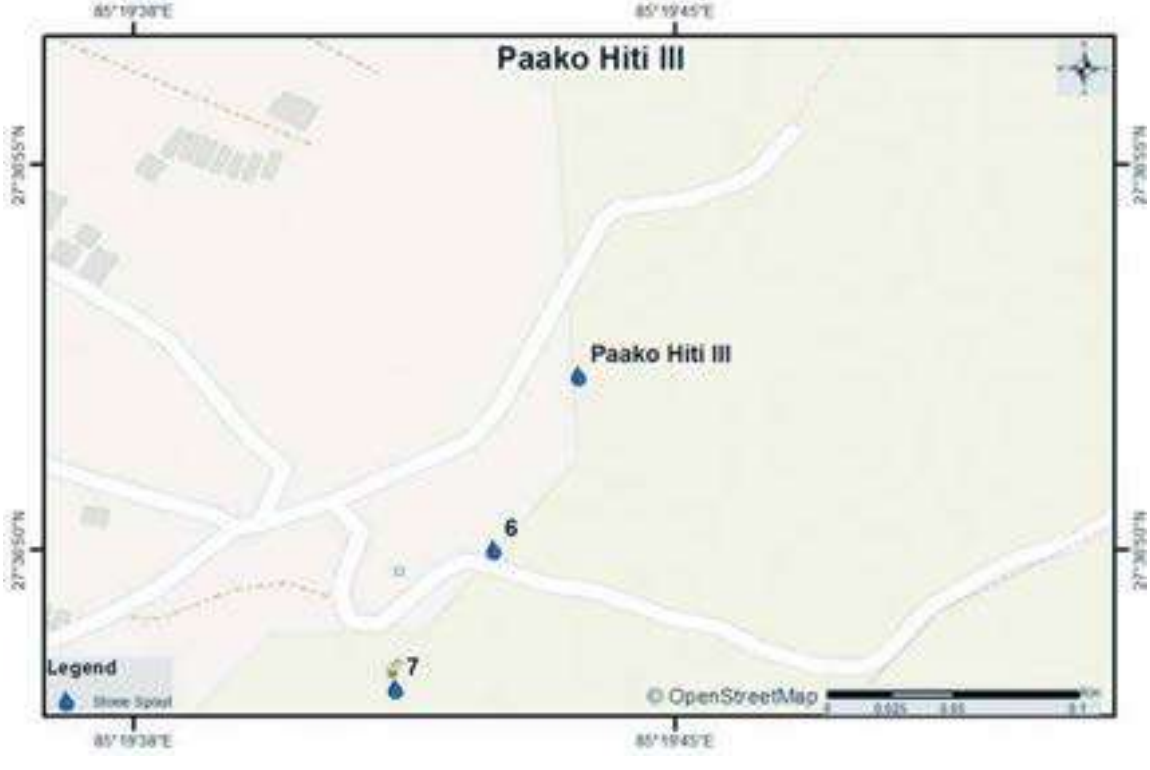


Paako Hiti III ($GwSp_5$)

पाको हिति तृतीय

Address	Paako
Lat/ Long	27.62023134, 85.33087204
Status	Functional
Source	Local aquifer
Current Discharge	172,800 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spout	1
Objectives	Household and irrigation purposes
Conserving units	Local people
Remarks	

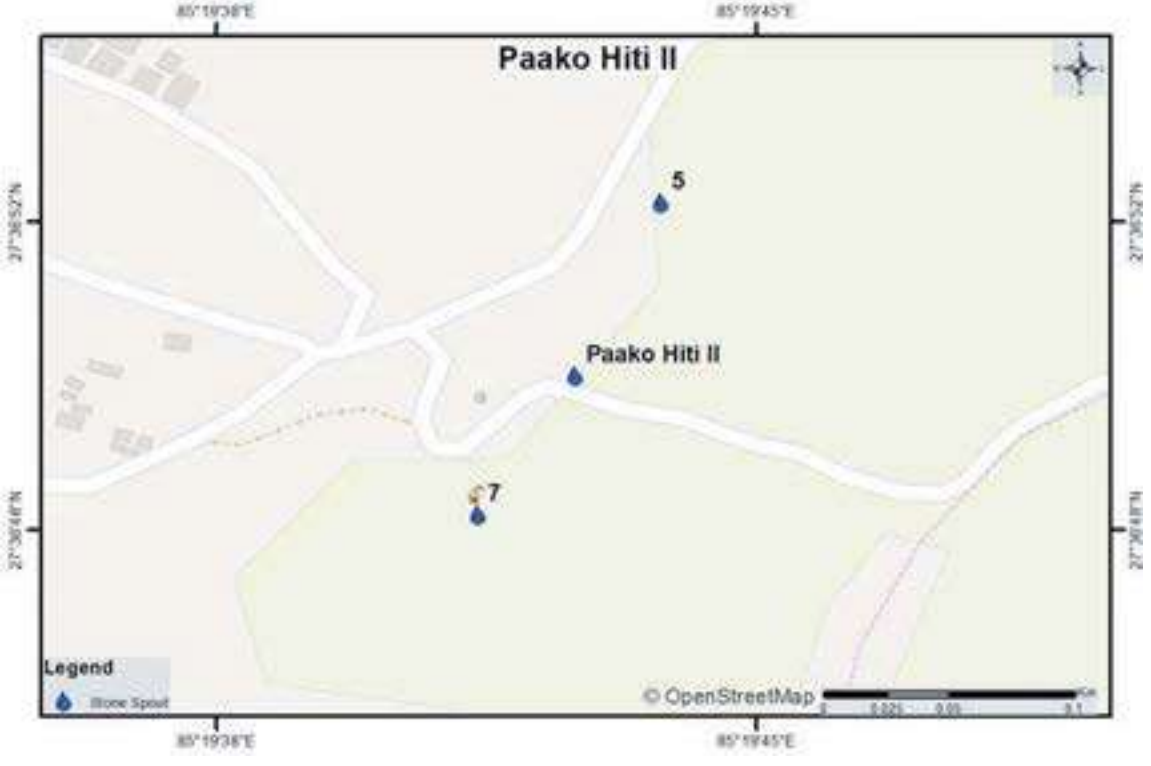




Paako Hiti II ($GwSp_6$) पाको हिति द्वितीय

Address	Paako
Lat/ Long	27.61956625, 85.33035522
Status	Functional
Source	Local aquifer
Current Discharge	86,400 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spout	1
Objectives	Household, irrigation purposes and drinking
Conserving units	Local people
Remarks	-



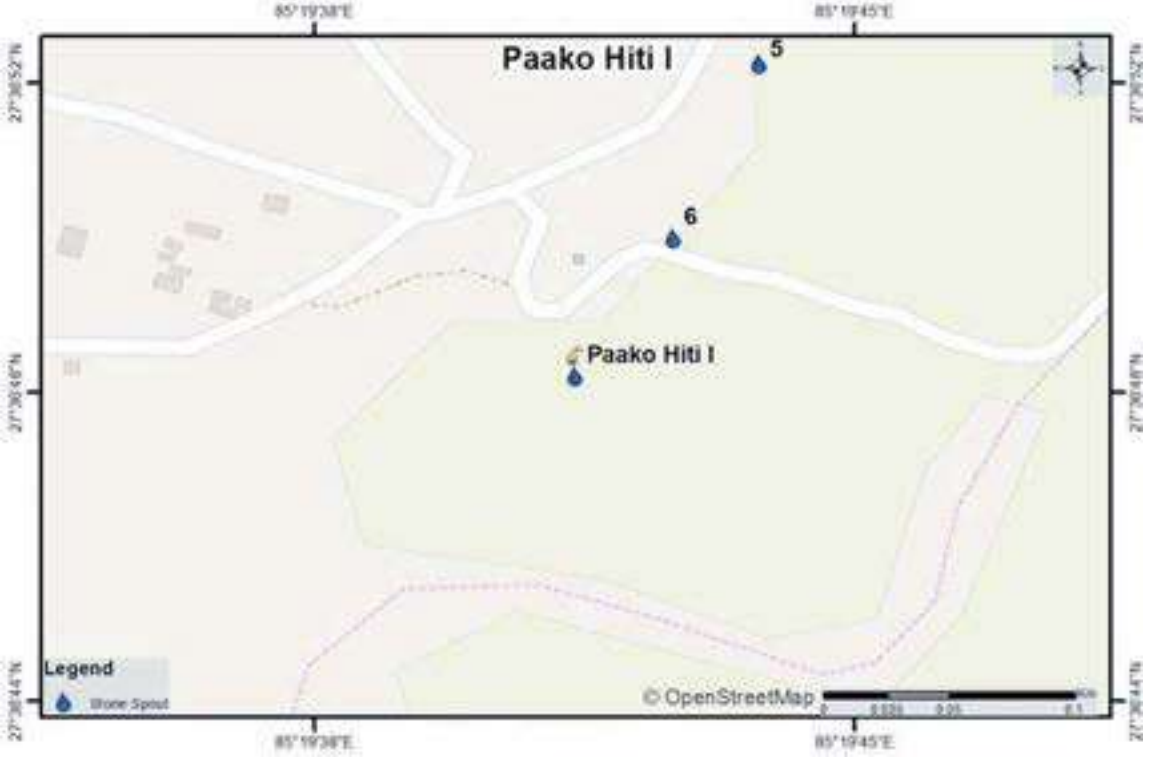


Paako Hiti I ($GwSp_7$)

पाको हिति प्रथम

Address	Paako
Lat/ Long	27.61912969, 85.33007813
Status	Functional
Source	Local aquifer
Current Discharge	28,800 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps
No. of spout	1
Objectives	Household, drinking and irrigation purposes
Conserving units	Local people
Remarks	-





Lagako Hiti II ($GwSp_8$) लग्गको हिति

Address	Lagaco
Lat/ Long	27.61527899, 85.32137206
Status	Functional
Source	Local aquifer
Current Discharge	31,680 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spout	1
Objectives	Drinking and household purposes
Conserving units	Local people
Remarks	-





Lagako Hiti ($GwSp_9$) लगको हिति

Address	Lagaco
Lat/ Long	27.61700976, 85.31970420
Status	Functional
Source	Local aquifer
Current Discharge	14,400 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spout	1
Objectives	Drinking and household purposes
Conserving units	Local people
Remarks	-



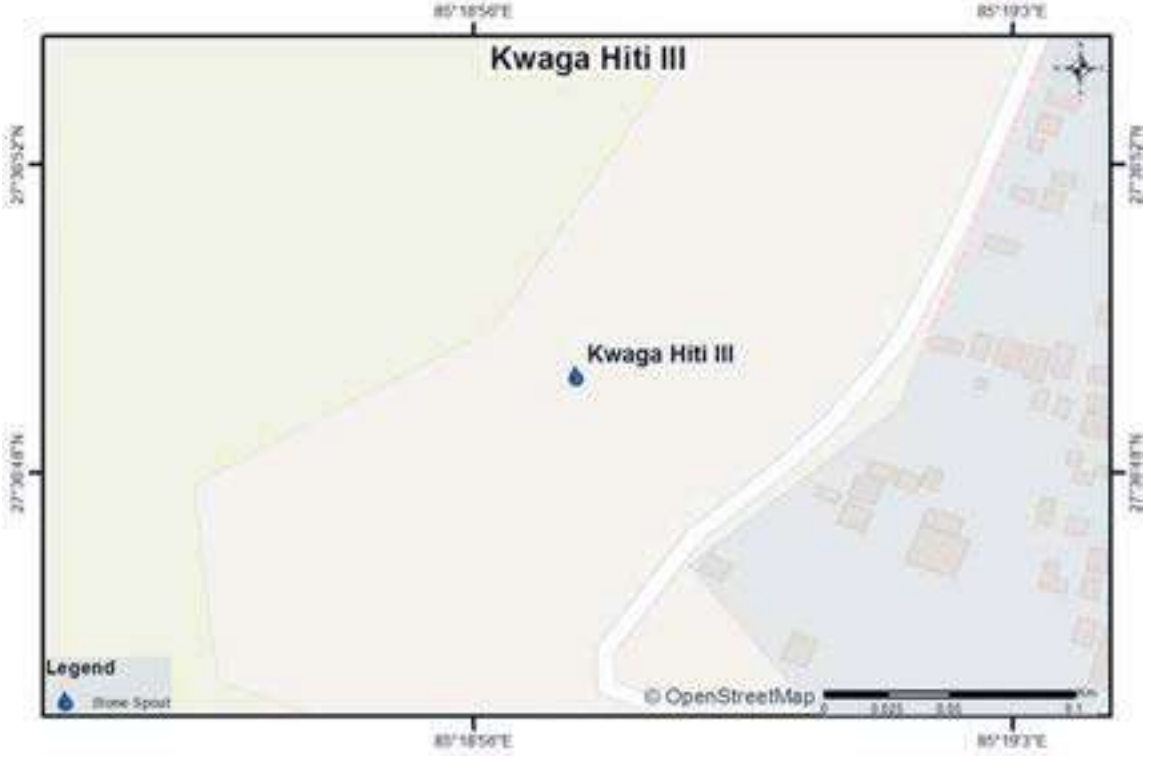


Kwaga Hiti III ($GwSp_{10}$)

क्वाः गाः हिति तृतीया

Address	Sasakhalba
Lat/ Long	27.61919428, 85.3182421
Status	Functional
Source	Local aquifer
Current Discharge	43,200 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Steps
No. of spout	1
Objectives	Irrigation purposes
Conserving units	Local people
Remarks	-



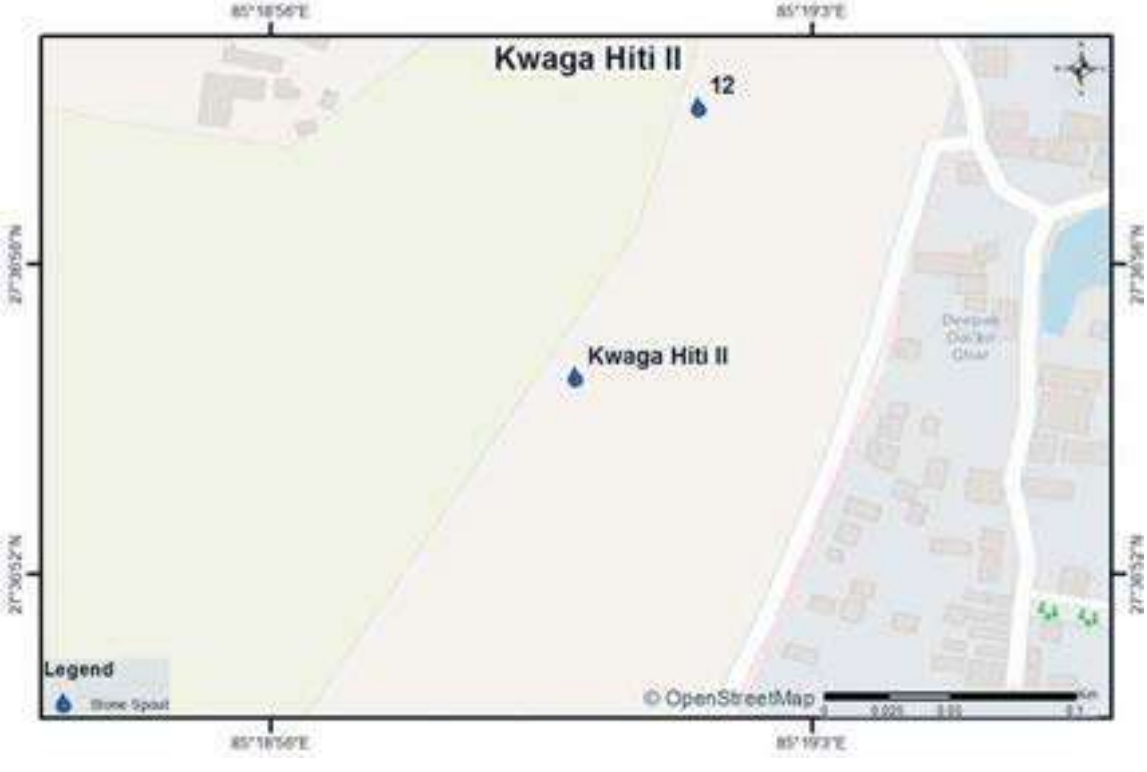


Kwaga Hiti II ($GwSp_{11}$)

क्वा गाः हिति द्वितीय

Address	Sasakhalba
Lat/ Long	27.62094535, 85.3189956
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Open
No. of spout	1
Objectives	-
Conserving units	Local people
Remarks	

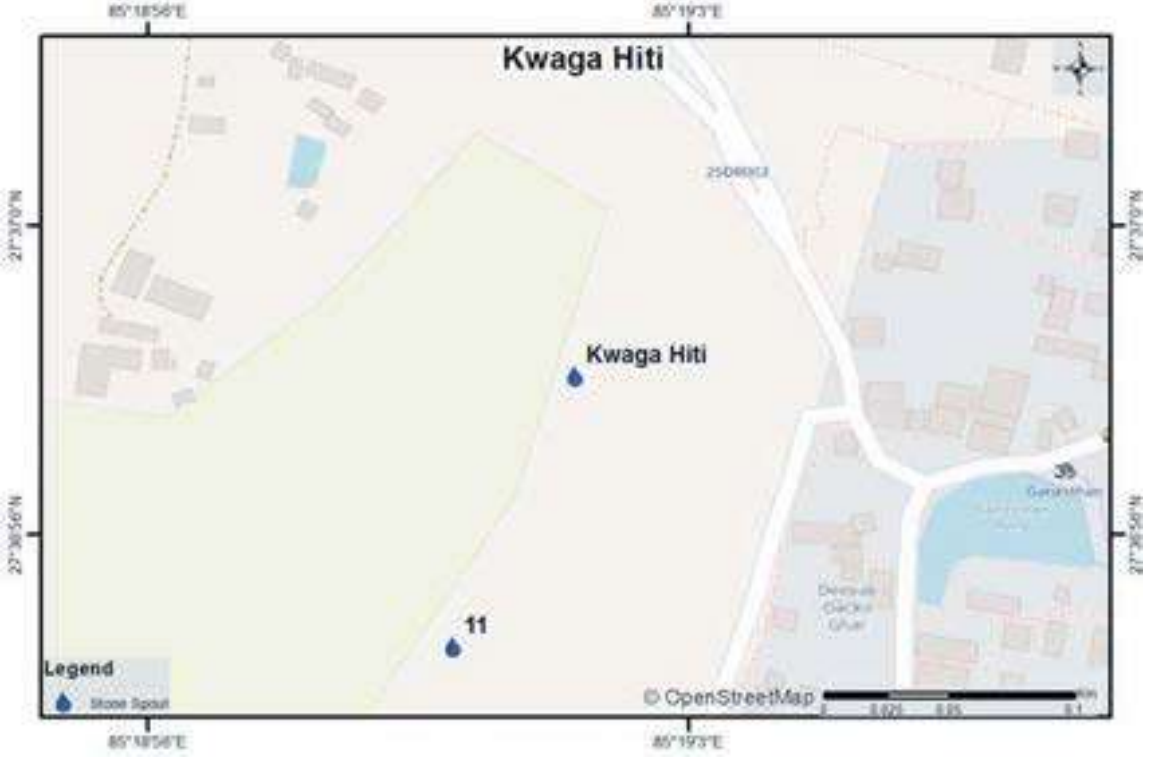




Kwaga Hiti ($GwSp_{12}$) क्वा गाः हिति

Address	Sasakhalba
Lat/ Long	27.62173558, 85.31940912
Status	Functional
Source	Local aquifer
Current Discharge	60,480 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Worst
Decoration	Steps/ pavement
No. of spout	1
Objectives	Drinking, household and irrigation purposes
Conserving units	Local people
Remarks	-





Barkha Hiti ($GwSp_{13}$) बर्खा हिति

Address	Bulu
Lat/ Long	27.60475807, 85.32909048
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spout	1
Objectives	Drinking and household purposes
Conserving units	Local people
Remarks	

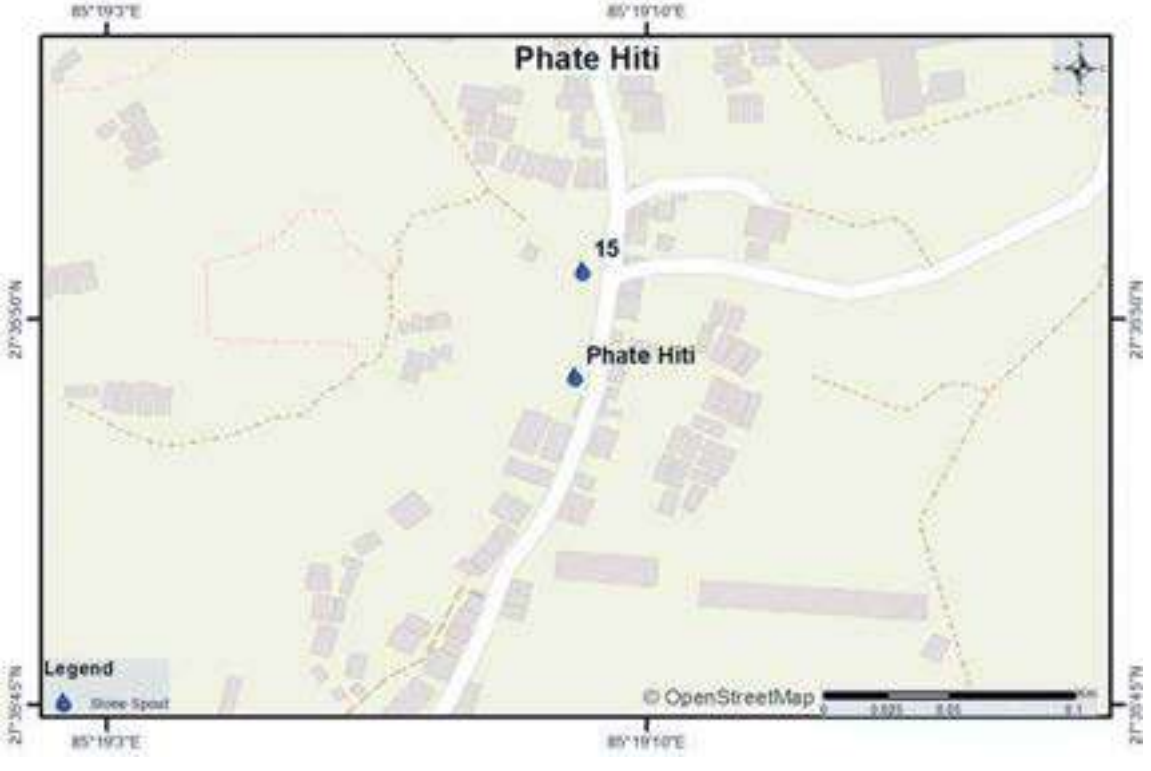




Phate Hiti I ($GwSp_{14}$) फाते हिति प्रथम

Address	Seraphat
Lat/ Long	27.60274840, 85.32111732
Status	Functional
Source	Local aquifer
Current Discharge	28,800 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Step/ pavement
No. of spout	1
Objectives	Drinking, household and irrigation purposes
Conserving units	Local people
Remarks	-

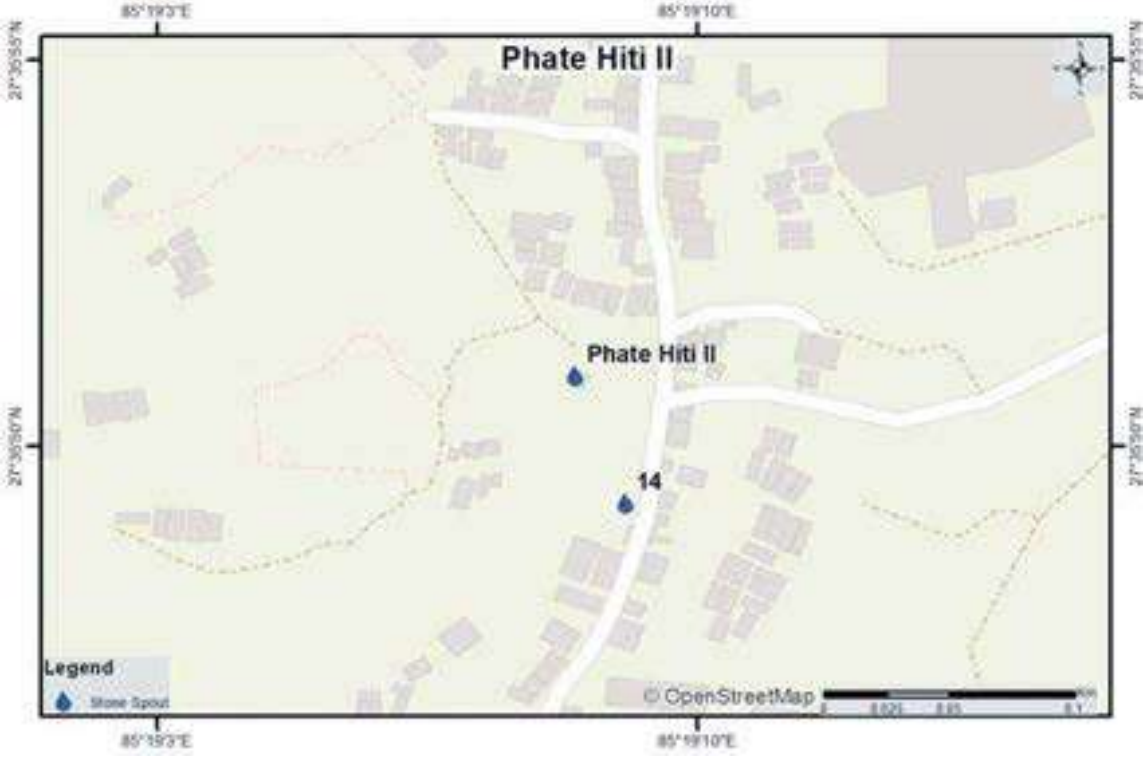




Phate Hiti II ($GwSp_{15}$) फाते हिति द्वितीय

Address	Seraphat
Lat/ Long	27.60320568, 85.32086720
Status	Functional
Source	Local aquifer
Current Discharge	21,600 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Steps
No. of spout	1
Objectives	Drinking, household, and irrigation purposes
Conserving units	Local people
Remarks	-





Mangal Hiti ($GwSp_{16}$) मंगल हिति

Address	Dhapakhel
Lat/ Long	27.61877778, 85.3294167
Status	Working
No. of spout	1
Current Discharge	43,200 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
Renovated on	-
Conserved unit	Community
Way of maintenance	Drainage system
Remarks	-

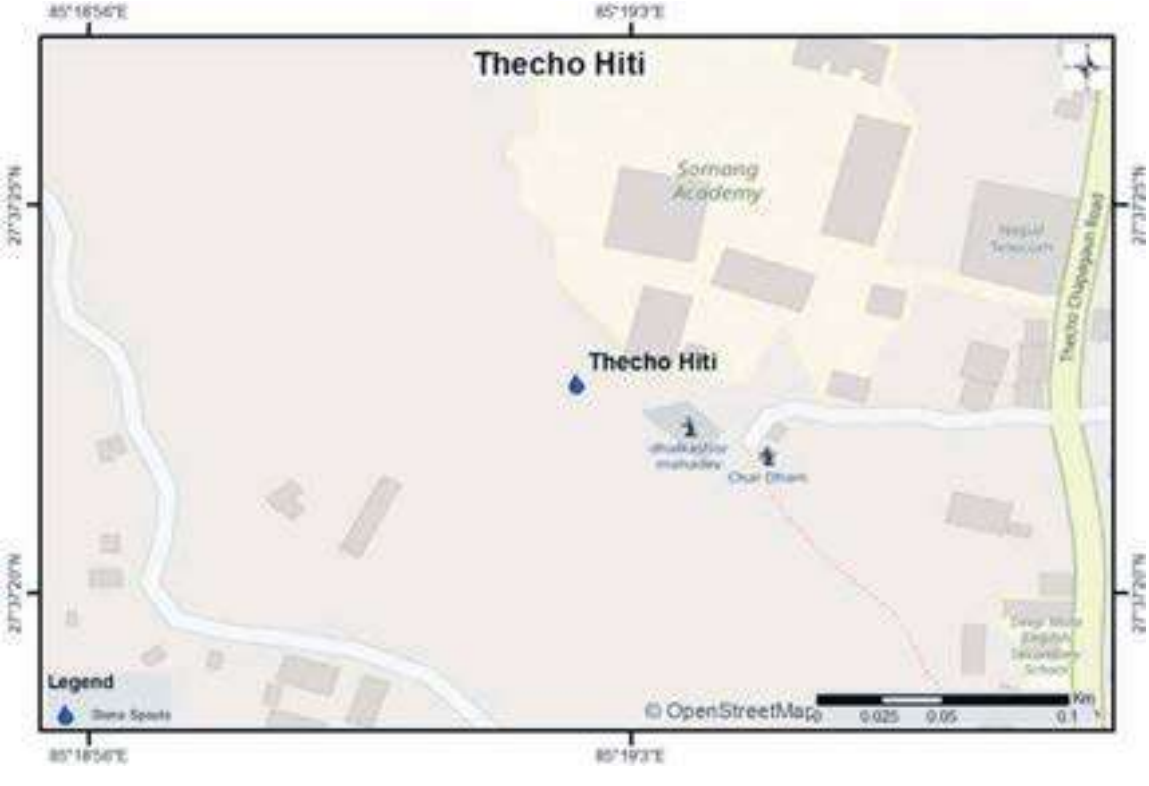




Thecho Hiti ($GwSp_{17}$) थेचो हिति

Address	Thecho
Lat/ Long	27.62297222, 85.3173056
Status	Working
No. of spout	1
Current Discharge	21,600 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement and railings purposes
Renovated on	-
Conserved unit	Community
Way of maintenance	Drainage system should be improved

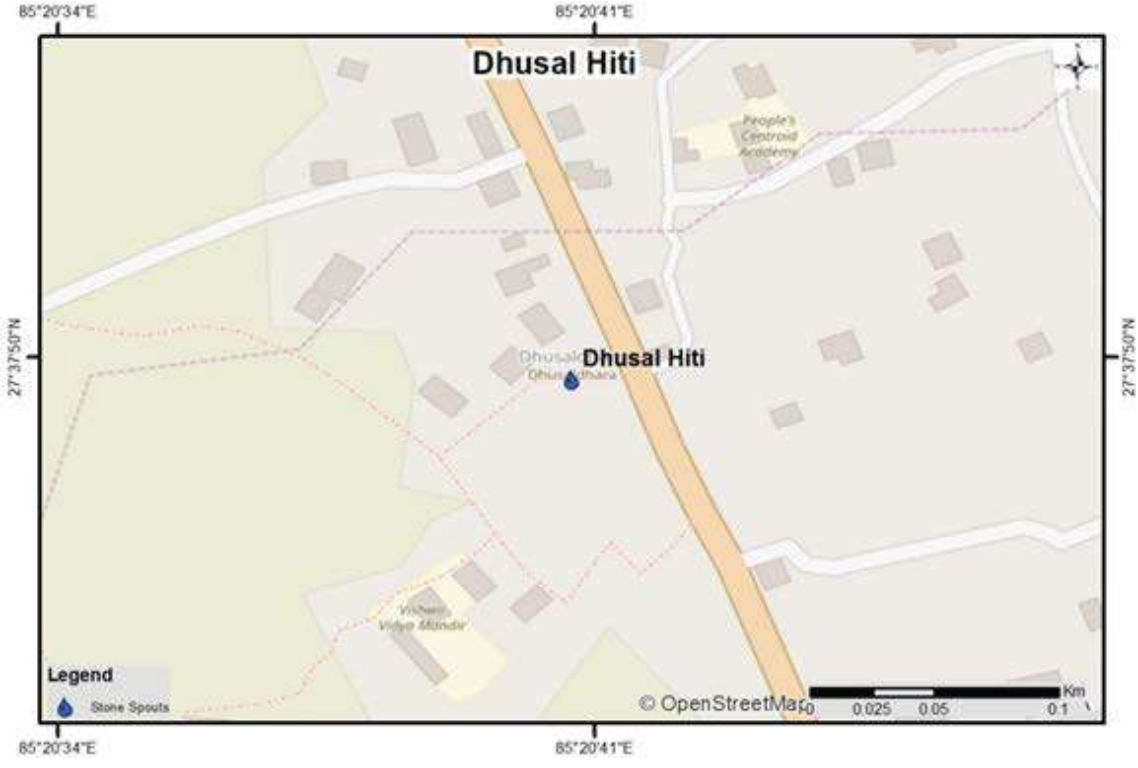




Dhusal Hiti ($GwSp_{18}$) धुसल हिति

Address	Dhusal dhara
Lat/ Long	27.63047222, 85.3446389
Status	Working
No. of spout	1
Current Discharge	21,600 ltr/day
Drainage	Well-functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railings, sculpture image of Lord Shiva
Renovated on	2071 B.S.
Conserved unit	Community
Way of maintenance	Tanks are provided for well drainage system
Remarks	-

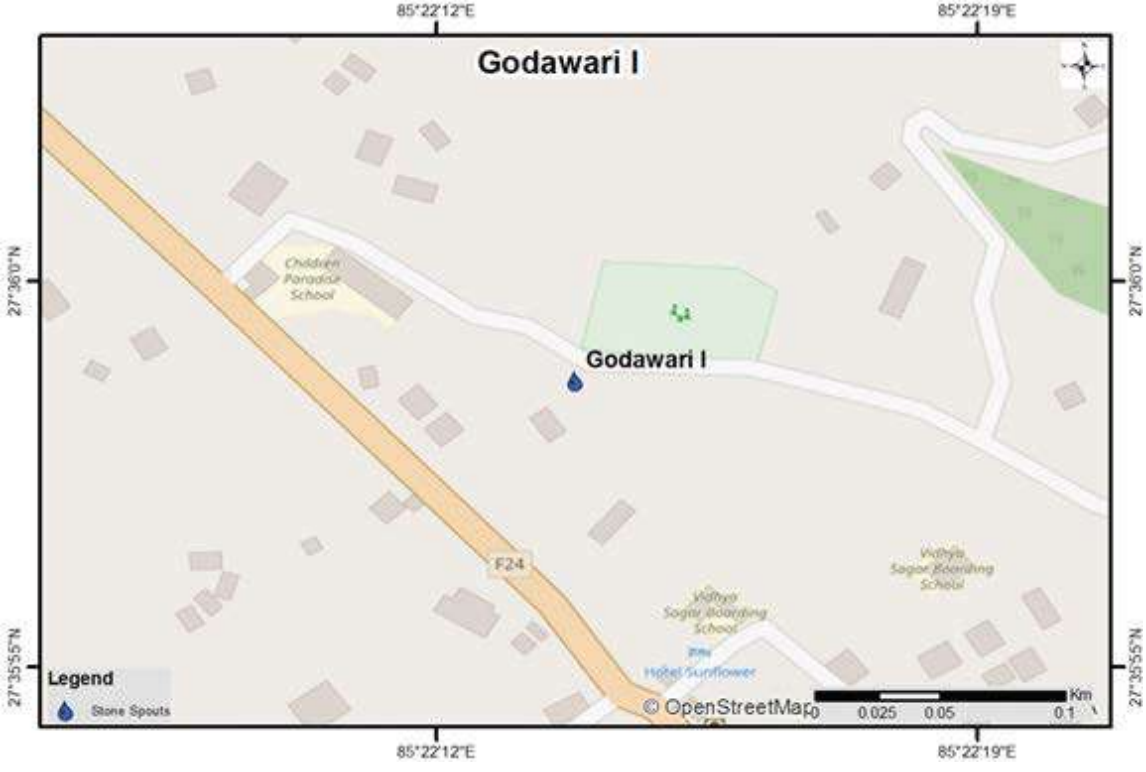




Godawari I ($GwSp_{19}$) गोदावरी प्रथम

Address	Godawari
Lat/ Long	27.59963889, 85.3705
Status	Working
No. of spout	1
Current Discharge	11,520 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement and railing
Renovated on	-
Conserved unit	Community
Way of maintenance	
Remarks	Not maintained properly

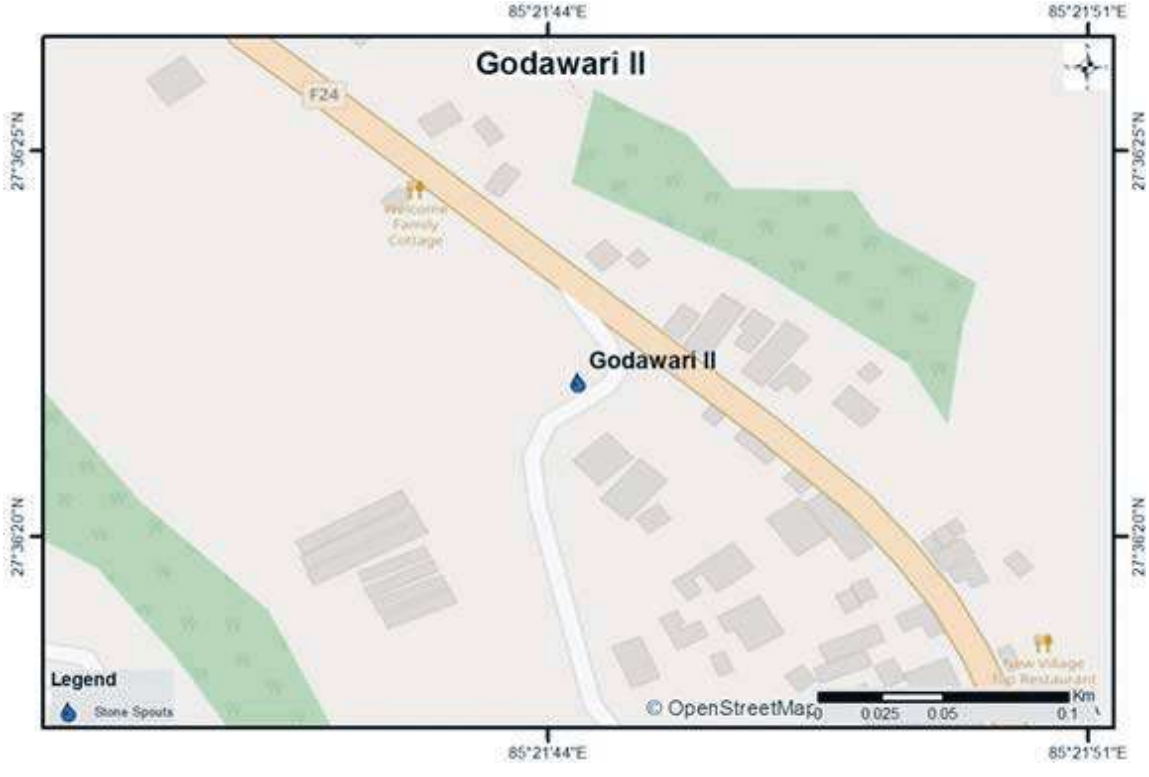




Godawari II ($GwSp_{20}$) गोदावरी द्वितीय

Address	Godawari
Lat/ Long	27.60611111, 85.3623333
Status	Working
No. of spout	1
Current Discharge	5,760 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	No
Renovated on	-
Conserved unit	Community
Way of maintenance	No maintenance
Remarks	Open spout



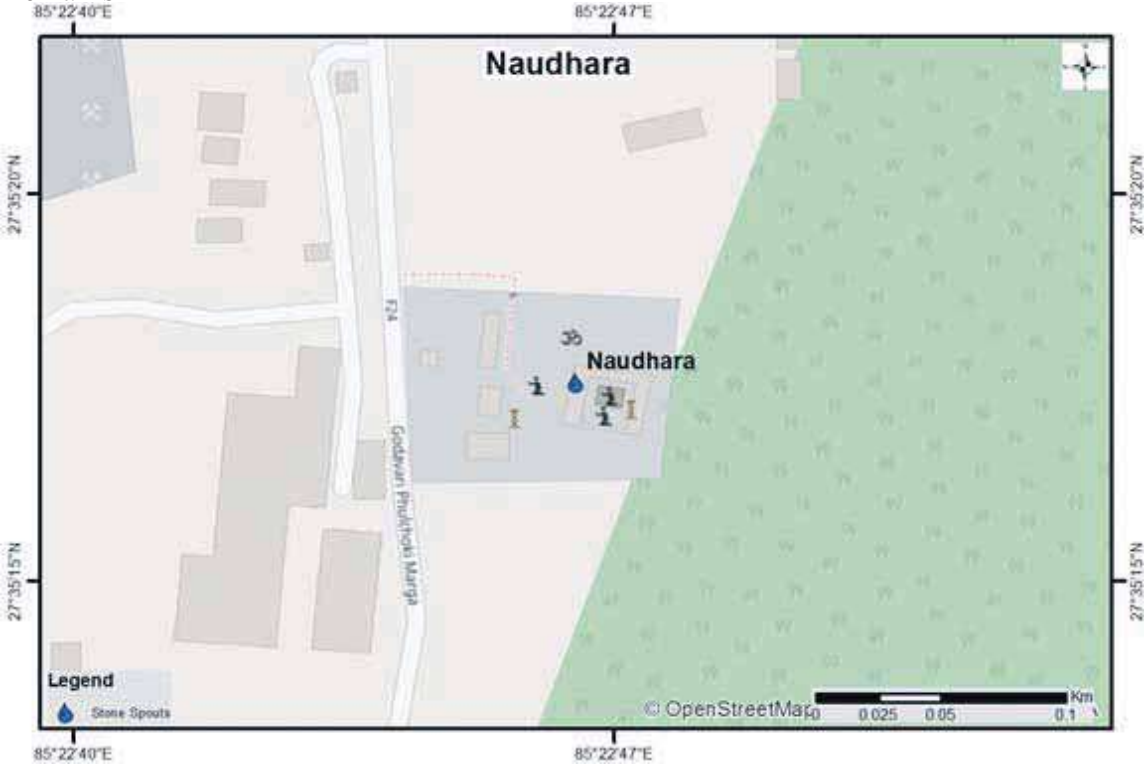


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Naudhara ($GwSp_{21}$) नौधारा

Address	Godawari
Lat/ Long	27.58805556, 85.3793333
Status	Working
No. of spout	9
Current Discharge	86,400 ltr/day
Drainage	Well- functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railing, sculpture of Devi
Renovated on	-
Conserved unit	Silwal Guthi
Way of maintenance	Well managed drainage system and cleanliness
Remarks	-

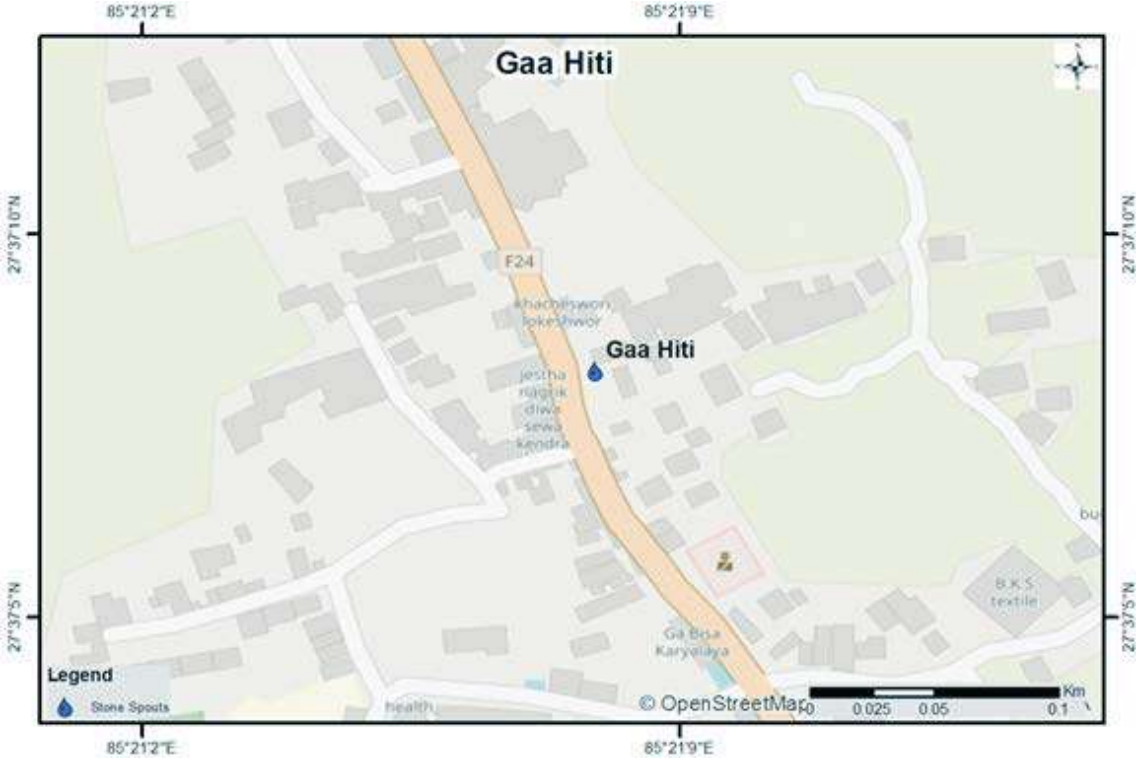




Gaa Hiti ($GwSp_{22}$) गाः हिति

Address	Baadegaun
Lat/ Long	27.61891667, 85.3521111
Status	Working
No. of spout	1
Current Discharge	1,440 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, pavement, and railing
Renovated on	-
Conserved unit	Community
Way of maintenance	No maintenance
Remarks	-





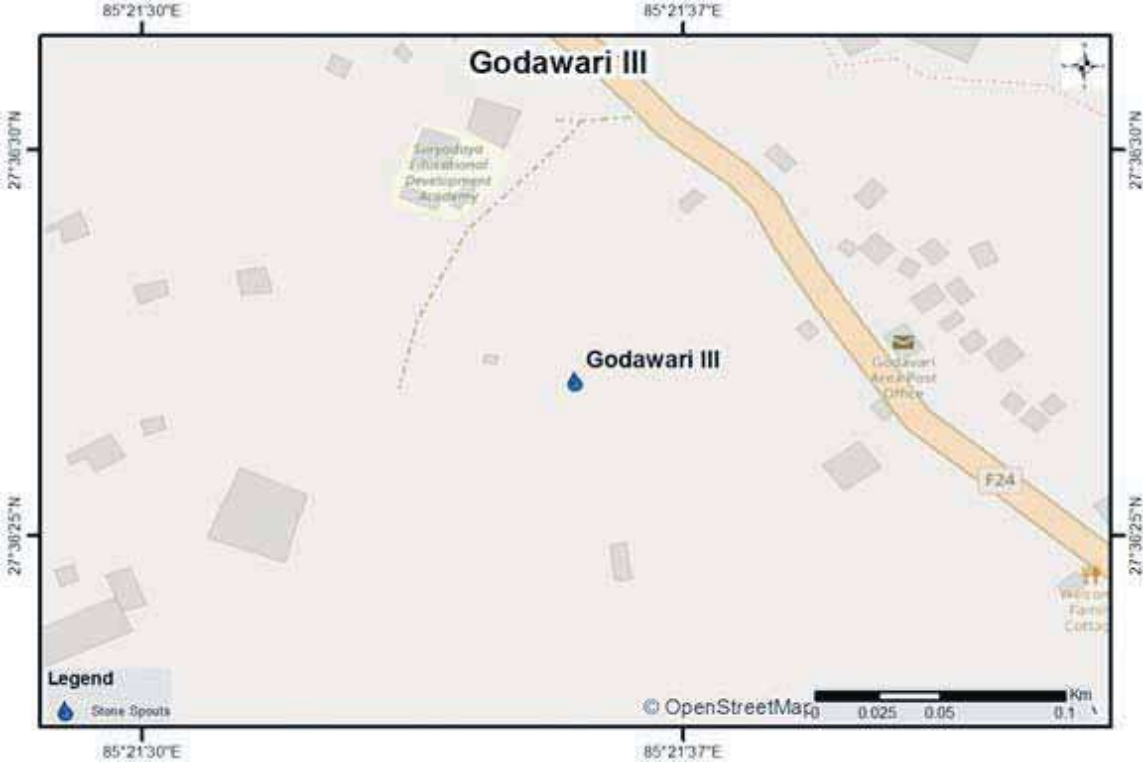
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Godawari III ($GwSp_{23}$)

गोदावरी तृतीय

Address	Godawari
Lat/ Long	27.6075, 85.3598056
Status	Working
No. of spout	1
Current Discharge	7,200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	No
Renovated on	-
Conserved unit	Community
Way of maintenance	No maintenance
Remarks	Open spout

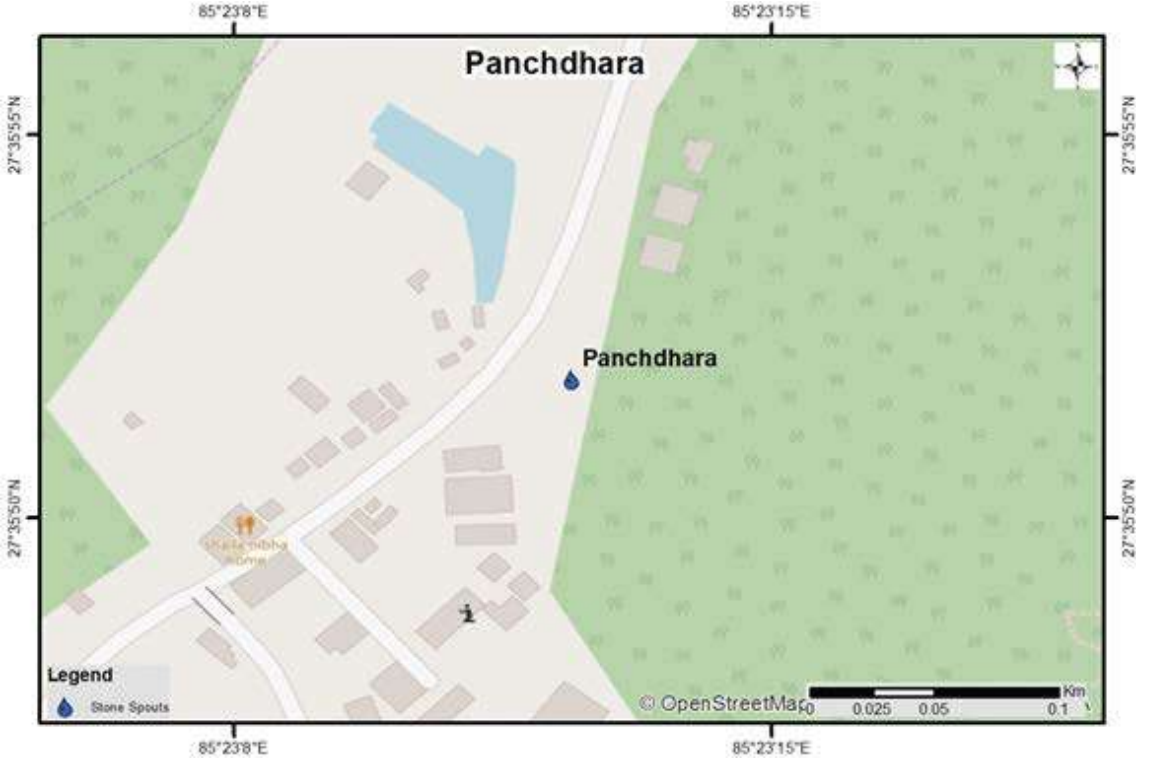




Panchdhara ($GwSp_{24}$) पन्चधारा

Address	Godawari
Lat/ Long	27.59772222, 85.3867778
Status	Working
No. of spout	5
Current Discharge	259,200 ltr/day
Drainage	Water collected in the Panchdhara Kunda
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
Renovated on	2067 B.S.
Conserved unit	Temple
Way of maintenance	Need cleaning time to time
Remarks	-



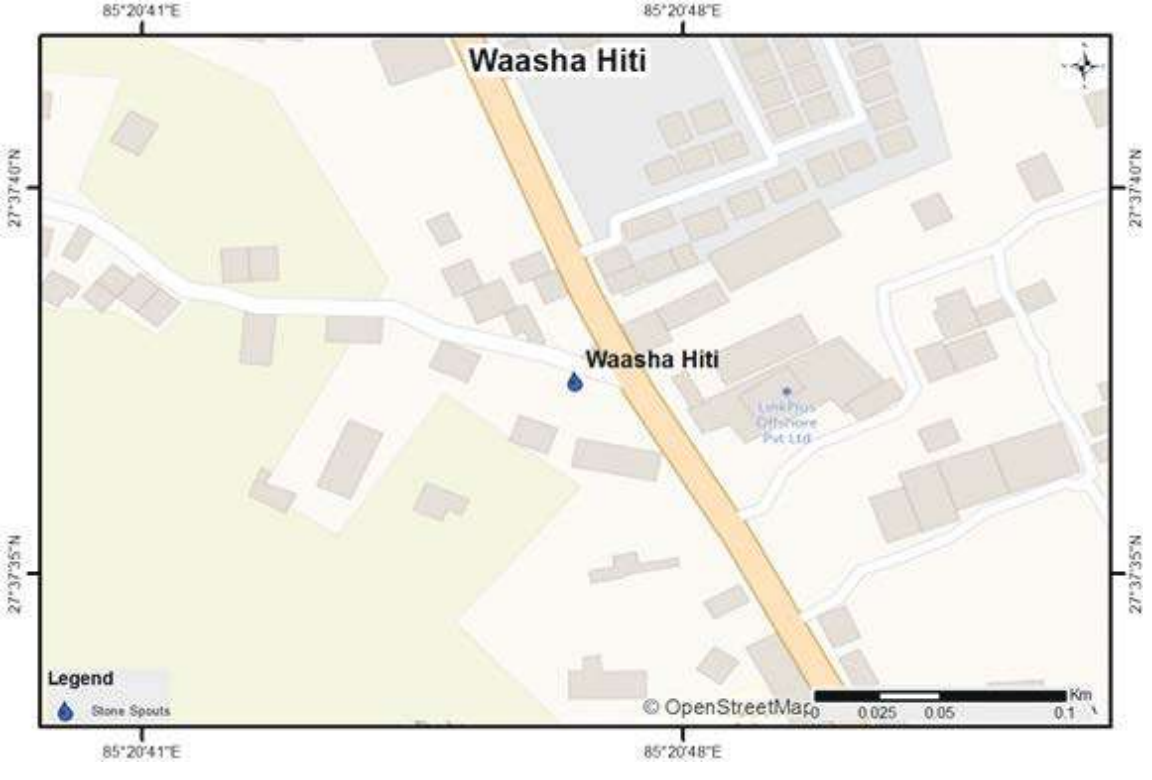


Washa Hiti ($GwSp_{25}$)

वामः हिति

Address	Thaiba Tole
Lat/ Long	27.62713889, 85.34625
Status	Working
No. of spout	1
Current Discharge	Pipeline
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps and pavement
Renovated on	-
Conserved unit	Local people
Way of maintenance	
Remarks	-





Annex WQ-3 Water Quality Values of Natural Flowing Stone Spouts of Godawari Municipality														
Parameters			Phate Hiti	Phate Hiti II	Barkha Hiti	Saune Dhara	Porunga Hiti	Lagaco Hiti II	Lagaco Hiti I	Kwaga Hiti III	Kwaga Hiti	Paako Hiti I	Paako Hiti II	Paako Hiti III	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit													
1	Appearance	-	Clear	clear	clear	clear	clear	Clear	clear	clear	clear	clear	Clear	clear	-
2	Turbidity	PPM	<1	<1	34	2	<1	<1	<1	<1	<1	<1	2	<1	5(10)
3	TDS	TCU	155	181	154	199	141	307	264	203	394	167	81	71	1000
4	Temperature	°C	24	24	24	24	24	24	24	24	24	24	24	24	-
5	pH	µs/cm	6.89	6.78	6.62	5.79	5.76	6.53	6.72	6.8	6.305	6.56	6.12	6.66	6.5-8.5
6	Electrical Conductivity	mg/l	670	1023	882	240	847	776	306	341	42	529	705	1094	1500
7	Total Alkalinity	mg/l	179	154	118	70	77	97	140	159	46	104	45	127	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	148	193	23	38	58	178	2	18	98	88	22	32	500
10	Calcium Hardness	mg/l	40	48	64	32	24	64	ND	ND	64	56	ND	ND	-
11	Magnesium Hardness	mg/l	108	145	0	6	34	114	2	18	34	32	22	32	-
12	Calcium	mg/l	16	19	25	12	9	25	ND	ND	25	22	ND	ND	200
13	Magnesium	mg/l	26.2	35.2	0	1.5	8.2	27.7	0.4	4.3	8.2	7.7	5.3	7.7	-
14	Total Iron	mg/l	0.29	0.3	0.41	0.01	0.41	0.42	0.29	0.36	0.28	0.25	0.39	0.4	0.3(3)
15	Total Ammonia	mg/l	0.8	0.9	0.8	1.8	1	1.2	1.1	0.9	0.8	1	1.2	1.3	1.5
16	Chloride	mg/l	28	36	77	74	132	29	59	101	132	128	181	270	250
17	Total Coliform	CFU/MPN /100ml	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	86	-

Parameters			Paako Hiti IIII	Theco Hiti	Mangal Hiti	Naudhara Hiti	Gaa Hiti	Godawari I	Pachdhaara	Dhusal Hiti	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit									
1	Appearance	-	Clear	clear	clear	Clear	Clear	Clear	clear	clear	-
2	Turbidity	PPM	<1	2	<1	<1	<1	<1	<1	<1	5(10)
3	TDS	TCU	282	218	97	116	187	178	127	398	1000
4	Temperature	°C	24	23	23	23	23	23	23	23	-
5	pH	µs/cm	6.68	5.66	5.83	6.25	6.27	6.5	5.81	6.43	6.5-8.5
6	Electrical Conductivity	mg/l	1129	1517	1376	1376	1553	1235	1059	2259	1500
7	Total Alkalinity	mg/l	131	100	119	136	138	90	85	75	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	28	163	17	18	43	3	113	78	500
10	Calcium Hardness	mg/l	32	ND	12	4	8	184	2	60	-
11	Magnesium Hardness	mg/l	0	163	5	14	35	0	111	18	-
12	Calcium	mg/l	12	ND	5	1	3	73	0.8	24	200
13	Magnesium	mg/l	0	39.6	1.2	3.4	8.5	0	26.9	4.3	-
14	Total Iron	mg/l	0.14	0.25	0.41	0.4	0.4	0.39	0.41	0.32	0.3(3)
15	Total Ammonia	mg/l	8.3	0.5	0.4	0.6	0.7	0.8	0.7	0.4	1.5
16	Chloride	mg/l	55	40	35	93	13	29	39	99	250
17	Total Coliform	CFU/MPN /100ml	100^{+}	100^{+}	100^{+}	100^{+}	100^{+}	100^{+}	100^{+}	100^{+}	

Annex- Ponds of Godwari Municipality

Ikha Pukhu (GwP_1)

इखा पुखू

Address	Bhansar, 11
Lat/ Long	27.6085, 85.3254
Area	300 m^2
Full Volume	3201.22 m^3
Volume with Water	3109.75 m^3
Source	Rain water Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	-
Uses	Irrigation and Fish farming
Importance	-
Remarks	-



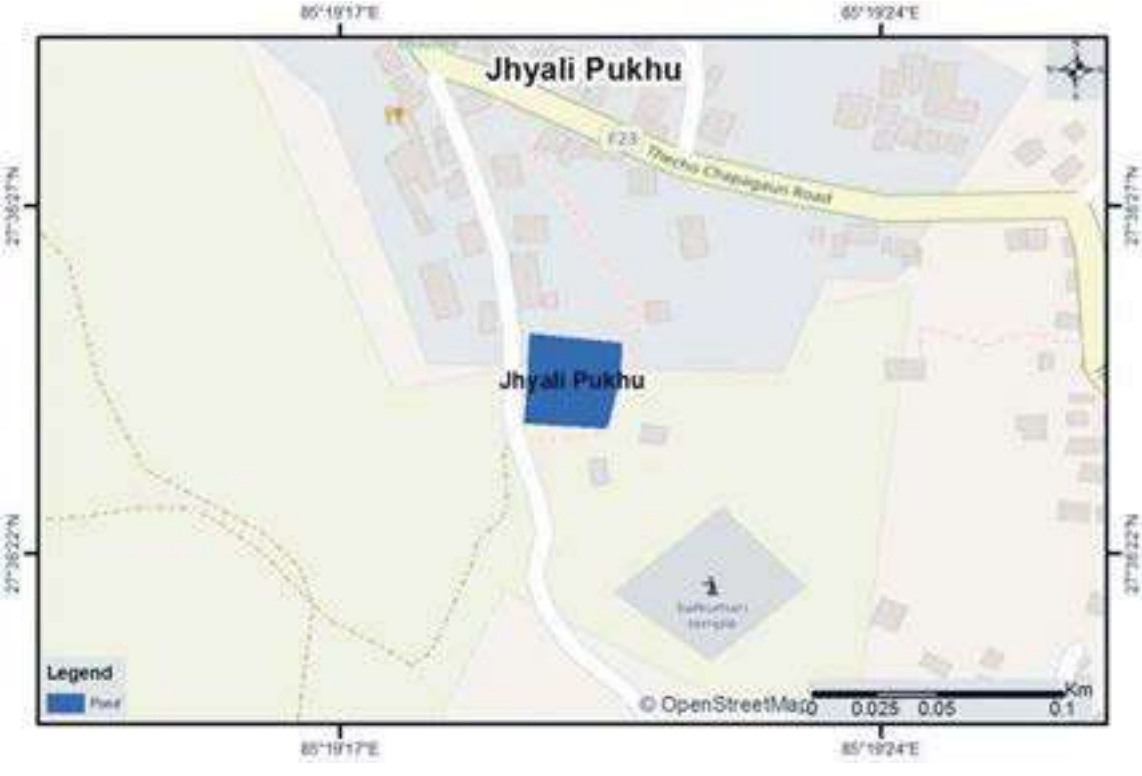


Jhyali Pukhu (GwP_2)

झ्याली पुखू

Address	Jhyalipati, 12
Lat/ Long	27.6123, 85.3241
Area	1050 m^2
Full Volume	1920.73 m^3
Volume with Water	1280.49 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation and Fish farming
Importance	-
Remarks	-



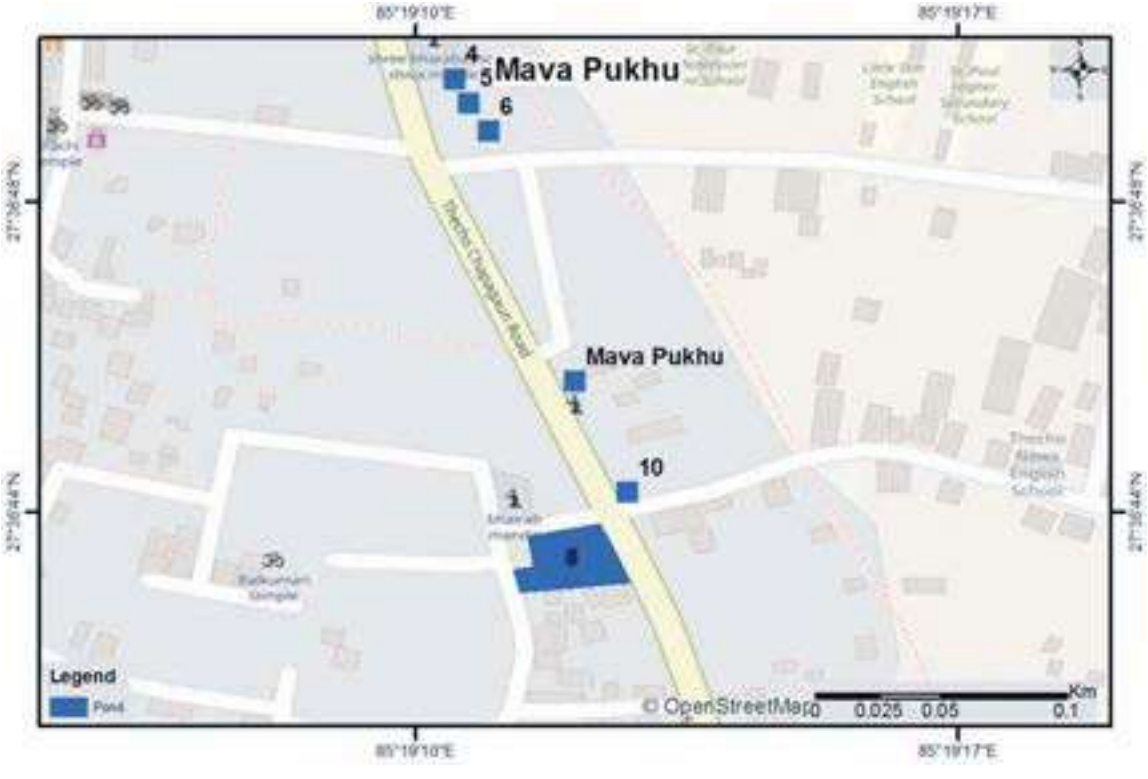


Mava Pukhu (GwP_3)

माभा पुखू

Address	Pukusi, 12
Lat/ Long	27.6184, 85.3117
Area	160 m^2
Full Volume	292.68 m^3
Volume with Water	97.560 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-

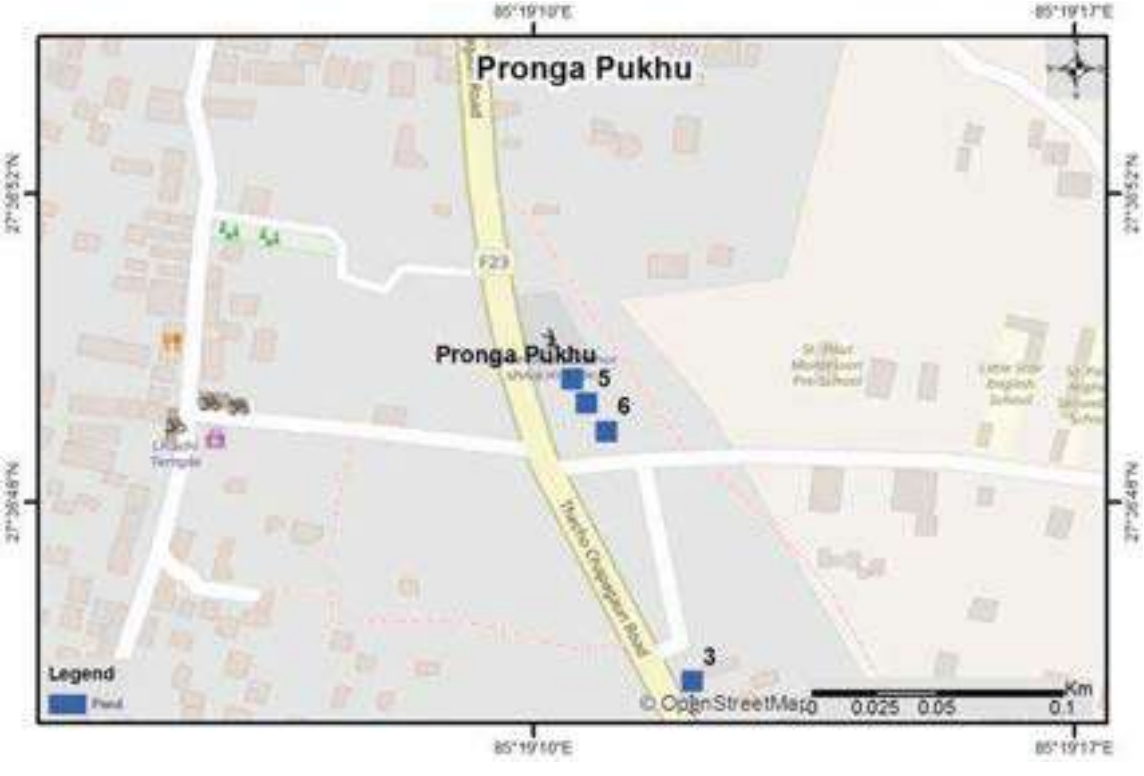




Pronga Pukhu (GwP_4) प्रोङ्गा पुखू

Address	Pukusi, 12
Lat/ Long	27.6196, 85.3213
Area	375 m^2
Full Volume	457.31 m^3
Volume with Water	228.66 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Poor
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-





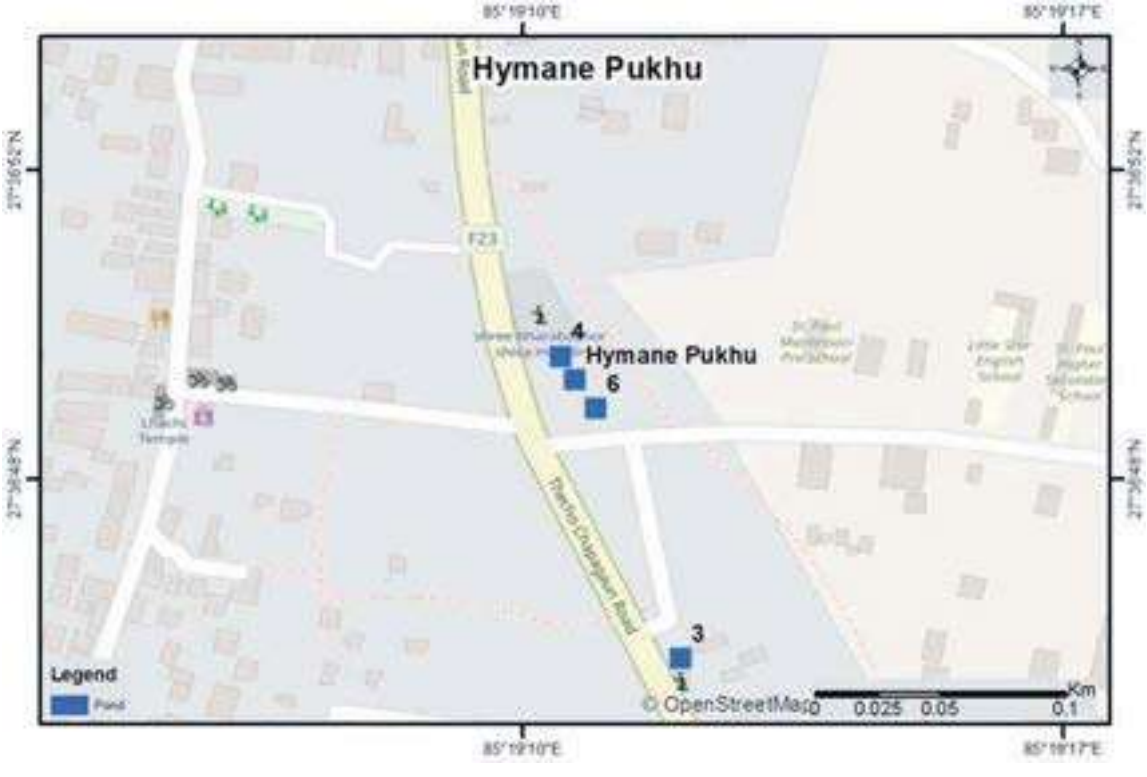
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Hymane Pukhu (GwP_5)

हेमानो पुखू

Address	Pukusi, 12
Lat/ Long	27.6194, 85.3213
Area	375 m^2
Full Volume	571.65 m^3
Volume with Water	228.6 m^3
Source	Rain
Basement Condition	Open
Status	Exsiting
Drainage	Fair
Condition of Pukhu	Satisfactory
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-



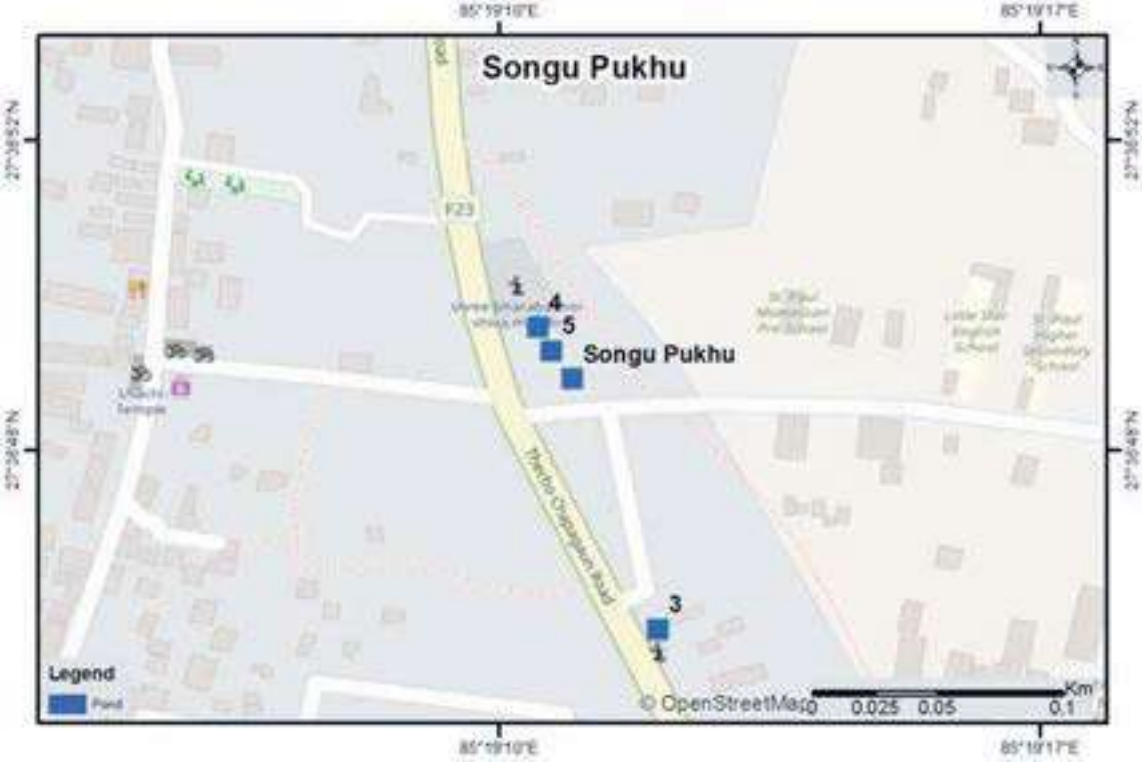


Songu Pukhu (GwP_6)

स्वाङ्गु पुखू

Address	Pukusi, 12
Lat/ Long	27.6193, 85.3214
Area	150 m^2
Full Volume	182.93 m^3
Volume with Water	91.46 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Poor
Condition of Pukhu	Poor
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-





Phunga Pukhu (GwP_7)

फङ्गा पुखू

Address	Sarswotikhel
Lat/ Long	27.6214, 85.3208
Area	1330 m^2
Full Volume	2432.93 m^3
Volume with Water	1621.95 m^3
Source	Rain, Nakhu Khola
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation and Fishery
Importance	-
Remarks	-

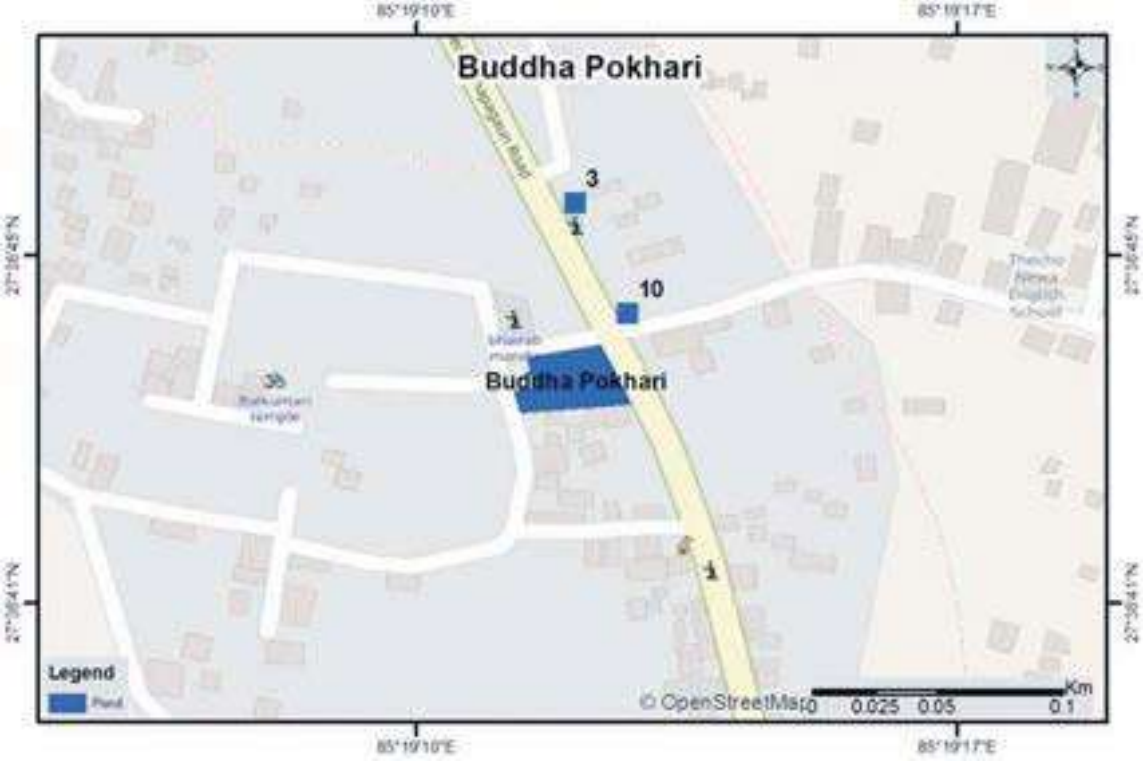




Buddha Pokhari (GwP_8) बुद्ध पोखरी

Address	Pukusi, 12
Lat/ Long	27.6177, 85.3217
Area	750 m^2
Full Volume	1600.60 m^3
Volume with Water	1143 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-





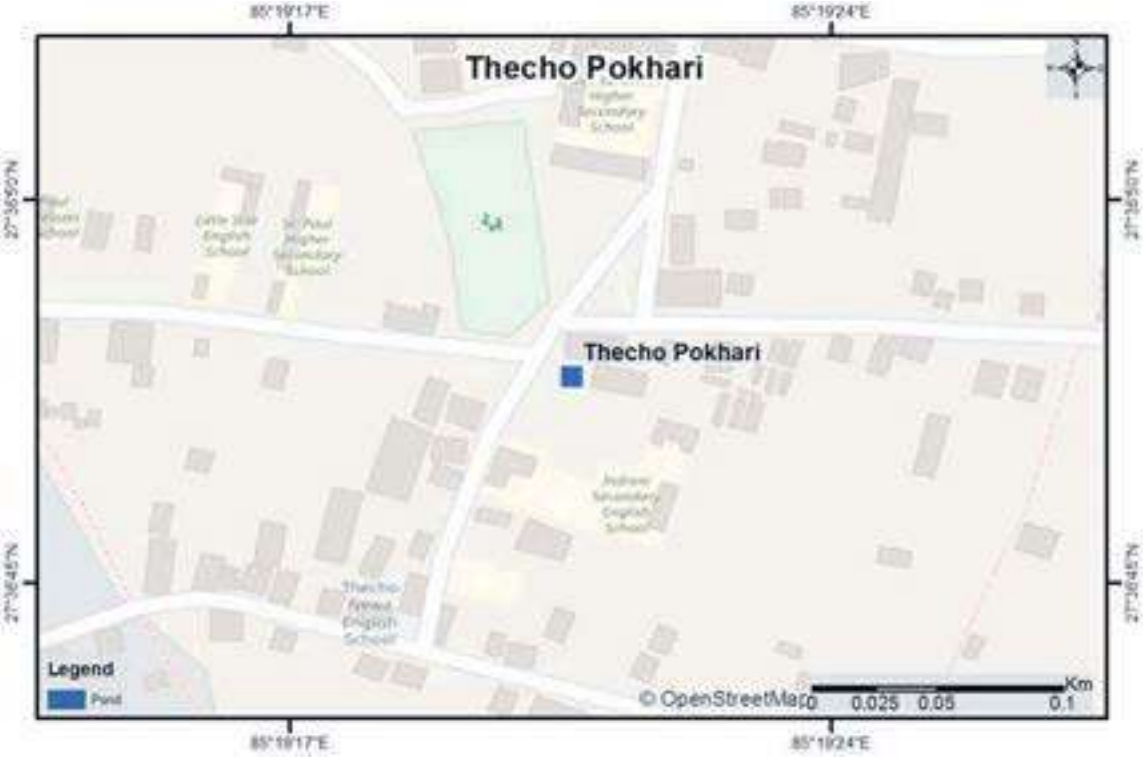
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Thecho Pokhari (GwP_9)

थेचों पुखू

Address	Thecho,12
Lat/ Long	27.6190, 85.3242
Area	2640 m^2
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Existing
Drainage	-
Condition of Pukhu	Completely filled with sediments
Conserving units	-
Uses	-
Importance	-
Remarks	Buried with sediments



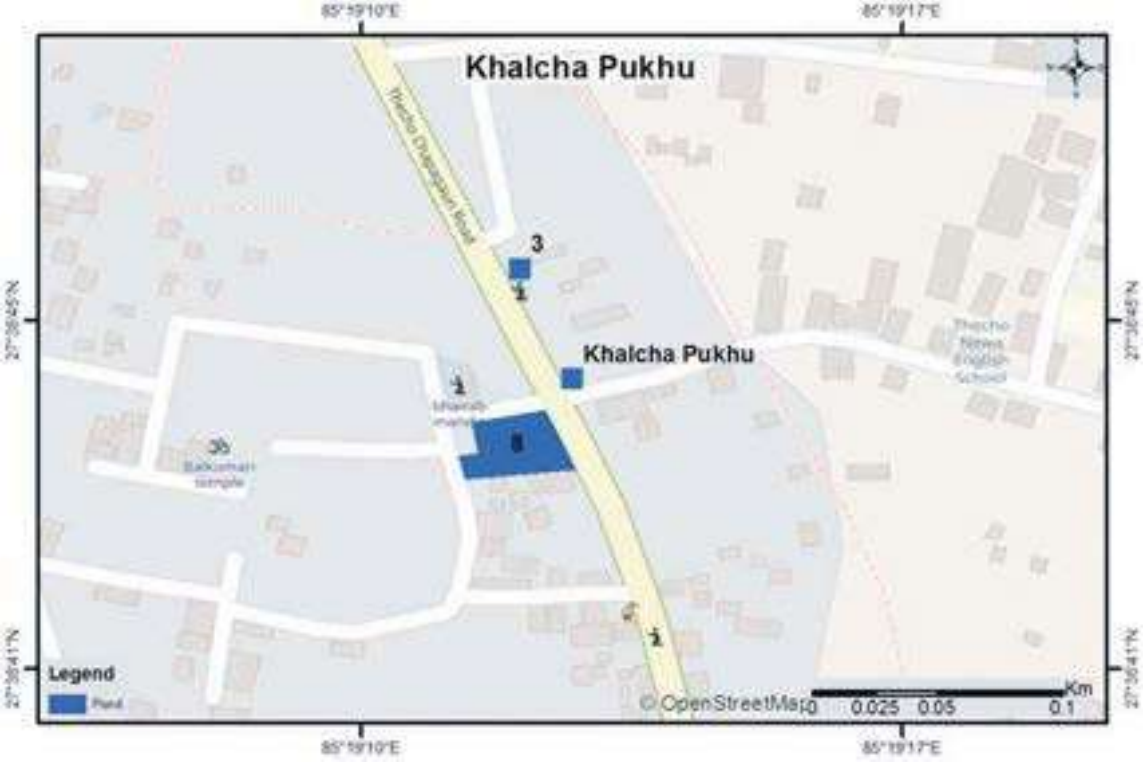


Khalcha (Kha) Pukhu (GwP_{10})

खाल्चा (खाः) पुखू

Address	Thecho, 12
Lat/ Long	27.6180, 85.3218
Area	375 m^2
Full Volume	685.96 m^3
Volume with Water	457.32 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-



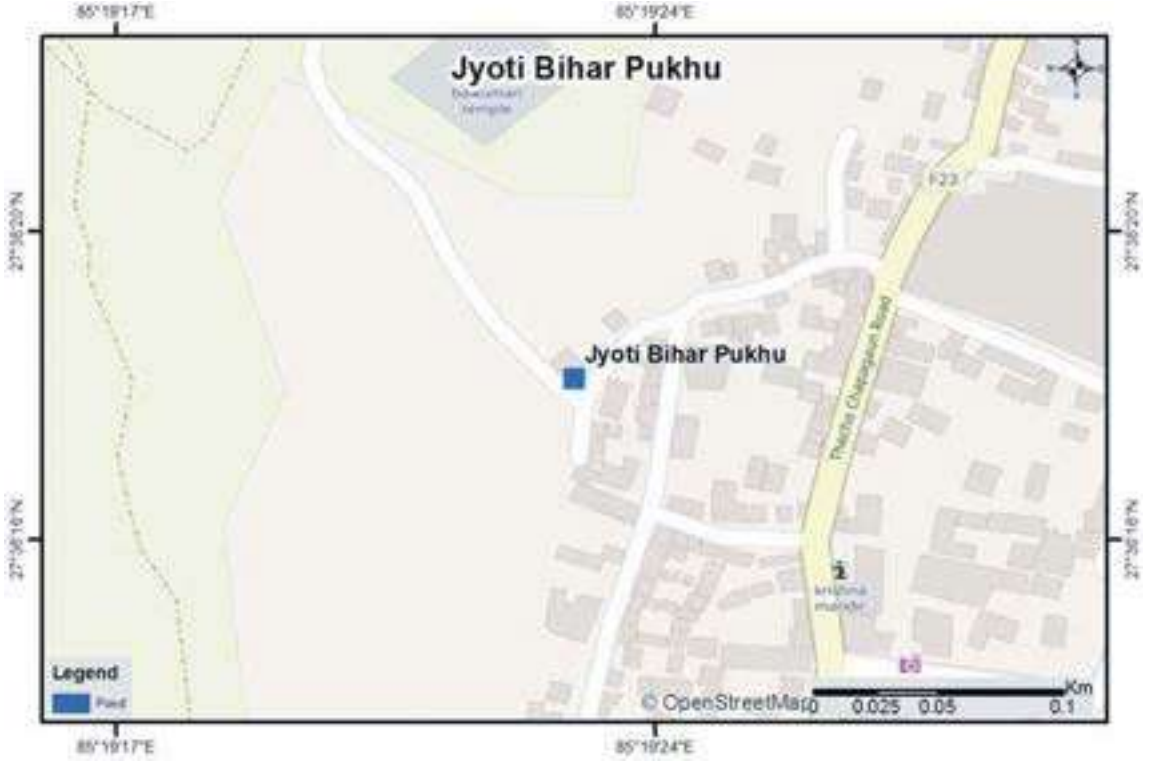


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Jyoti Bihar Pukhu (GwP_{11}) ज्योति पुखू

Address	Jyoti Bihar, 12
Lat/ Long	27.6108, 85.3247
Area	120 m^2
Full Volume	182.92 m^3
Volume with Water	109.76 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Poor
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-





Jhiru Bari Pokhari (GwP_{12}) झिरु बारी पोखरी

Address	Jhiru Bari, 11
Lat/ Long	27.6046, 85.3329
Area	700 m^2
Full Volume	853.66 m^3
Volume with Water	-
Source	-
Basement Condition	-
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving units	-
Uses	-
Importance	-
Remarks	-



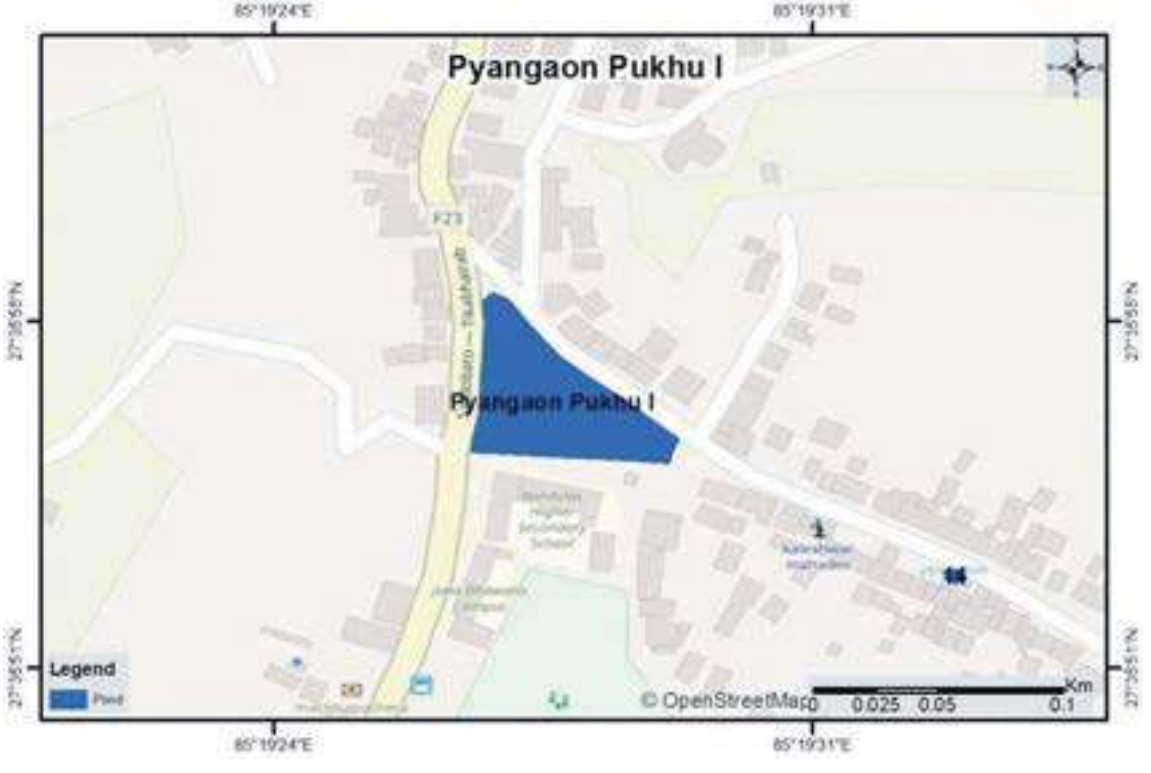


Pyangaon Pukhu I (GwP_{13})

प्याङगाउँ पुखू प्रथम

Address	Pyangaon, 11
Lat/ Long	27.6039, 85.3260
Area	2400 m^2
Full Volume	4390.24 m^3
Volume with Water	1463.41 m^3
Source	Rain, Tikabhairab
Basement Condition	Open
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Fair
Conserving units	-
Uses	Irrigation
Importance	-
Remarks	-





Pyangaon Pukhu II (GwP_{14})

प्याङगाउँ पुखू द्वितीय

Address	Pyangaon, 11
Lat/ Long	27.6035, 85.3277
Area	24 m^2
Full Volume	29.26 m^3
Volume with Water	14.63 m^3
Source	Rain
Basement Condition	Cemented
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving units	-
Uses	No
Importance	-
Remarks	-

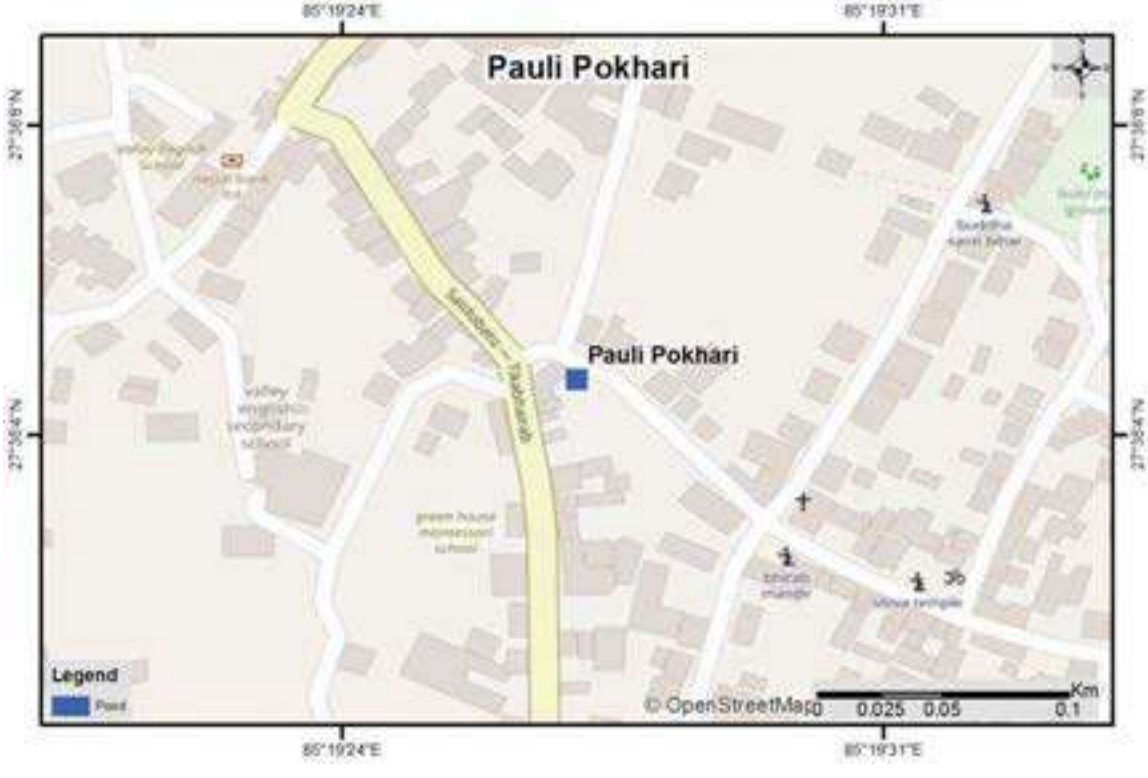




Pauli Pokhari (GwP_{15}) पौली पोखरी

Address	Paulichowk, 11
Lat/ Long	27.6071, 85.3258
Area	200 m^2
Full Volume	-
Volume with Water	-
Source	Rain
Basement Condition	Open
Status	Existing
Drainage	Poor
Condition of Pukhu	Poor
Conserving units	-
Uses	No
Importance	-
Remarks	-





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Sitapila Pukhu (GwP_{16}) सितापाईला पुखू

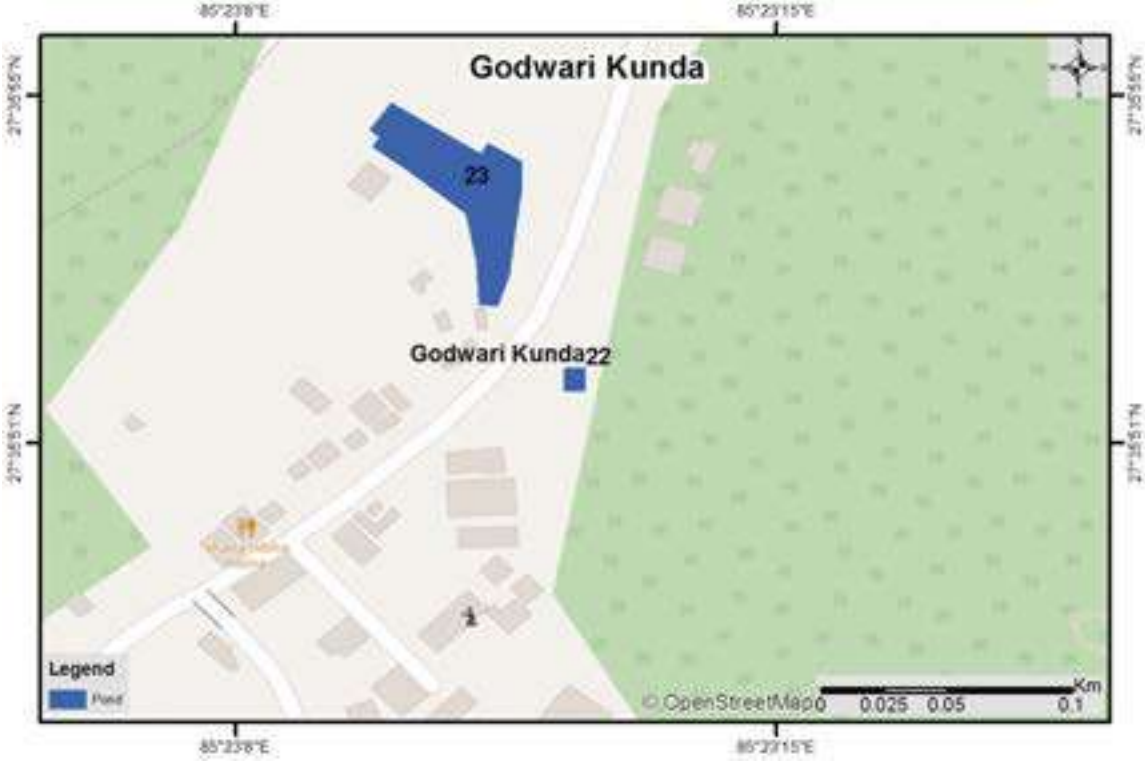
Address	Pyangaon, 11
Address	Chapagau
Lat/ Long	-
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Lost
Drainage	-
Condition of Pukhu	-
Conserving units	-
Uses	-
Importance	-
Remarks	-



Godawari Kunda (GwP_{17}) गोदावरी कुण्ड

Address	Godawari
Lat/ Long	27.59773194, 85.38677778
Area	-
Full Volume	-
Volume of water	-
Source	Local Aquifer
Basement Condition	Open
Status	Good
Drainage	Good
Condition of Pukhu	Good
Conserving units	Local people
Uses	Religious, drinking and agriculture purposes
Importance	Godawari mela in every 12 years
Remarks	-

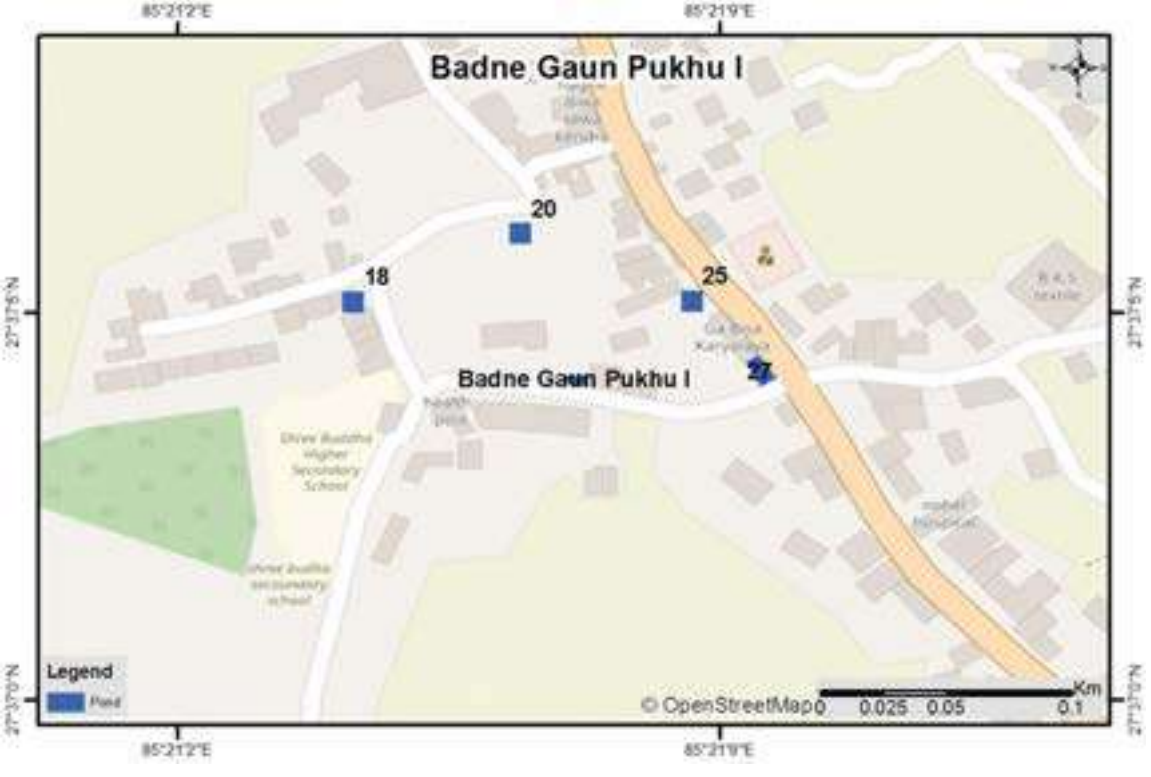




Bande Gaun Pukhu I (GwP_{18}) बाँडेगाउँ पुखू प्रथम

Address	Bande Gaun
Lat/ Long	27.61776778, 85.35193111
Area (m2)	-
Full Volume	-
Volume of water	-
Source	Rajkulo
Basement Condition	Sealed
Status	Satisfactory
Drainage	
Condition of Pukhu	Bad
Conserving units	Local people
Uses	Household purposes
Importance	-
Remarks	-



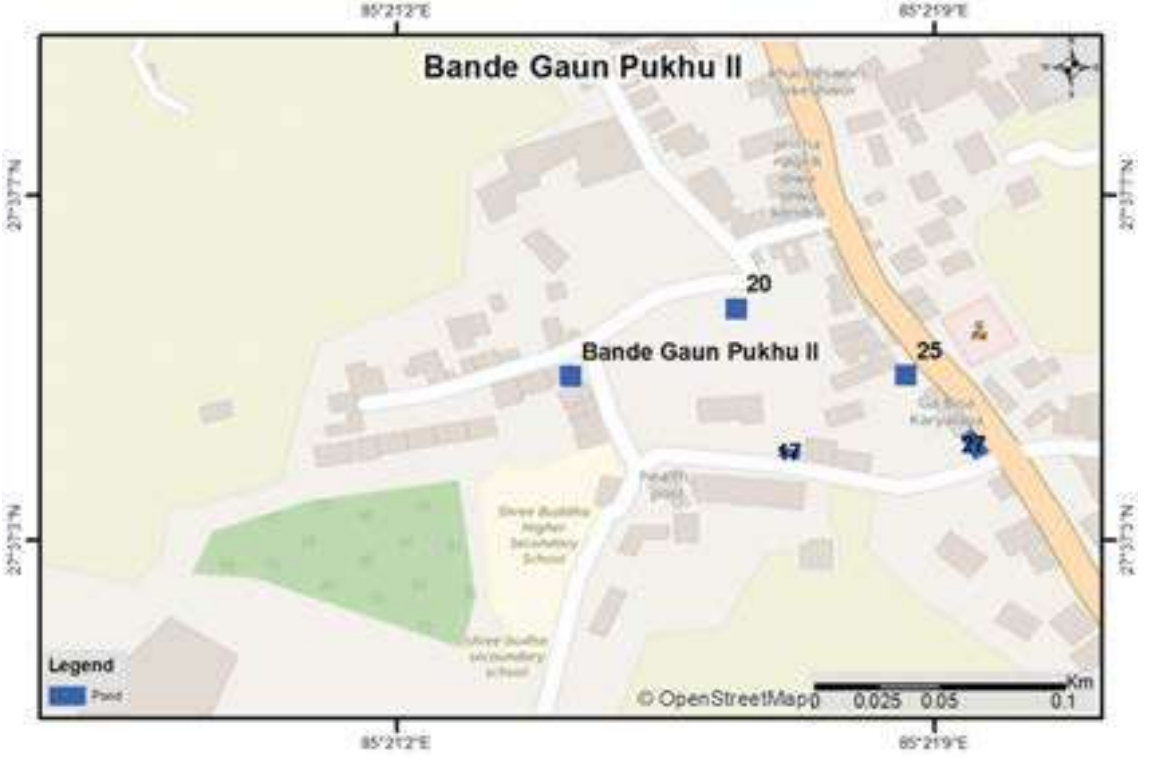


Bande Gaun Pukhu II (GwP_{19})

बाँडेगाउँ पुखू द्वितीय

Address	Bande Gaun
Lat/ Long	27.61812778, 85.35122222
Area (m^2)	-
Full Volume	-
Volume of water	-
Source	Rajkulo & rain water
Basement Condition	Sealed
Status	Satisfactory
Drainage	-
Condition of Pukhu	Bad
Conserving units	Local people
Uses	Household purposes
Importance	-
Remarks	-





Kamal Pokhari (GwP_{20}) कमलपोखरी

Address	Bande Gaun
Lat/ Long	27.62494444, 85.34797222
Area (m2)	-
Full Volume	-
Volume of water	-
Source	Rajkulo & rain water
Basement Condition	Open
Status	Bad
Drainage	Bad
Condition of Pukhu	Bad
Conserving units	Local people
Uses	Household purposes
Importance	-
Remarks	-

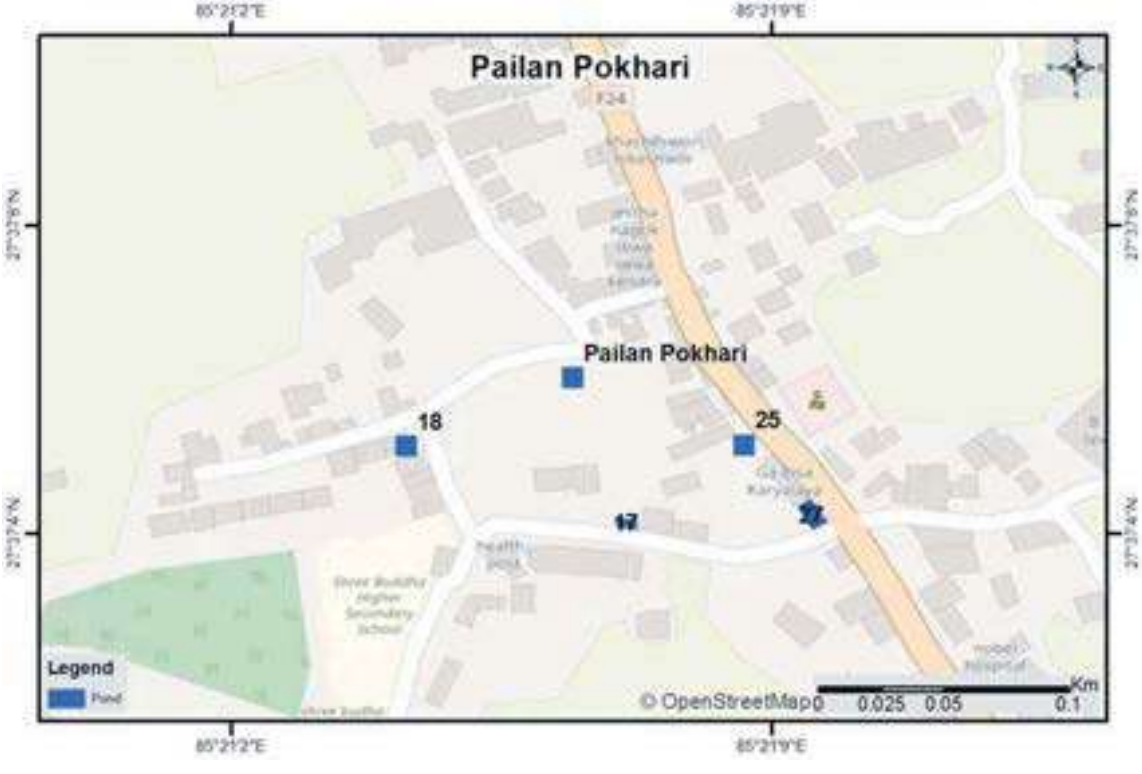




Pailan Pokhari (GwP_{21}) पाईलन पोखरी

Address	Bande Gaun
Lat/ Long	27.61844444, 85.35177778
Basement	Open
Area	15 m^2
Volume of water	3.3 m^3
Volume	13.8 m^3
Status	Fair
Renovated on	2055 B.S.
Source	Godawari
Drainage	Fair
Uses	Household purposes
Current problem	Pollution
Remarks	-

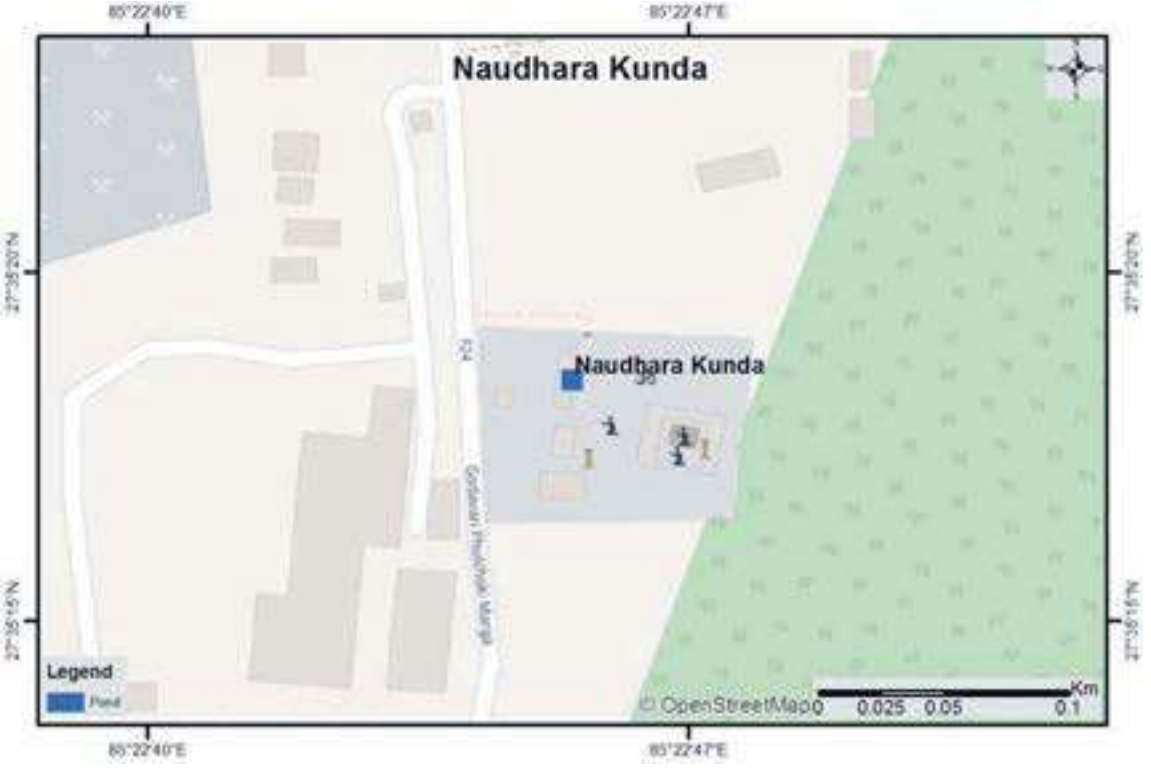




Naudhara Kunda (GwP_{22}) नौडाँडा कुण्ड

Address	Godawari
Lat/ Long	27.58836111, 85.37930556
Basement	Pavement
Area	105 m^2
Volume of water	31.5 m^3
Volume	168 m^3
Status	Satisfactory
Renovated on	2055
Source	Naudhara
Drainage	Satisfactory
Uses	Agricultural use & religious purposes
Current problem	Pollution
Remarks	



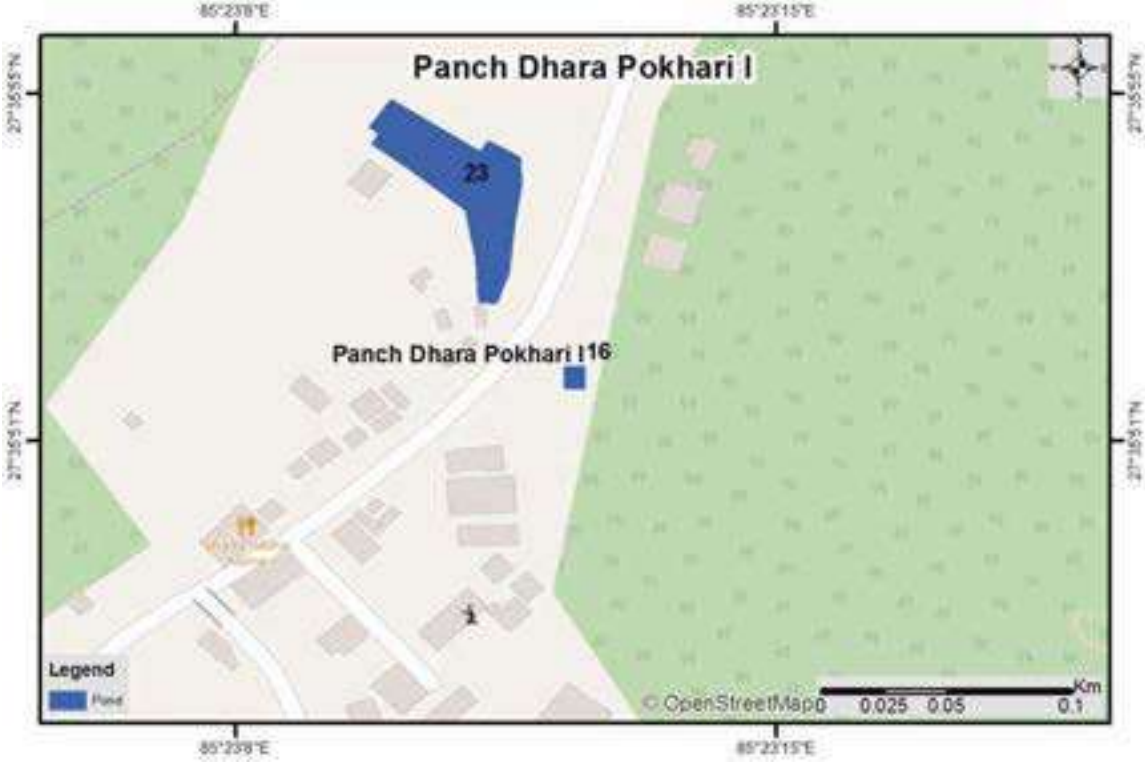


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Panch Dhara Pokhari I (GwP_{23}) पाँचधारा पोखरी प्रथम

Address	Godawari
Lat/ Long	27.59772222, 85.38677778
Basement	Pavement
Area	70 m^2
Volume of water	35 m^3
Volume	91 m^3
Status	Good
Renovated on	2068/69
Source	Panchdhara
Drainage	Good
Uses	Agricultural use & religious purposes
Current problem	-
Remarks	-





Panch Dhara Pokhari II (GwP_{24}) पाँचधारा पोखरी द्वितीय

Address	Godawari
Lat/ Long	27.59833333, 85.38652778
Basement	Open
Area	775 m^2
Volume of water	232.5 m^3
Volume	1240 m^3
Status	Fair
Renovated on	-
Source	Panchdhara
Drainage	Fair
Uses	Agricultural use & purposes
Current problem	Lack of maintenance
Remarks	-





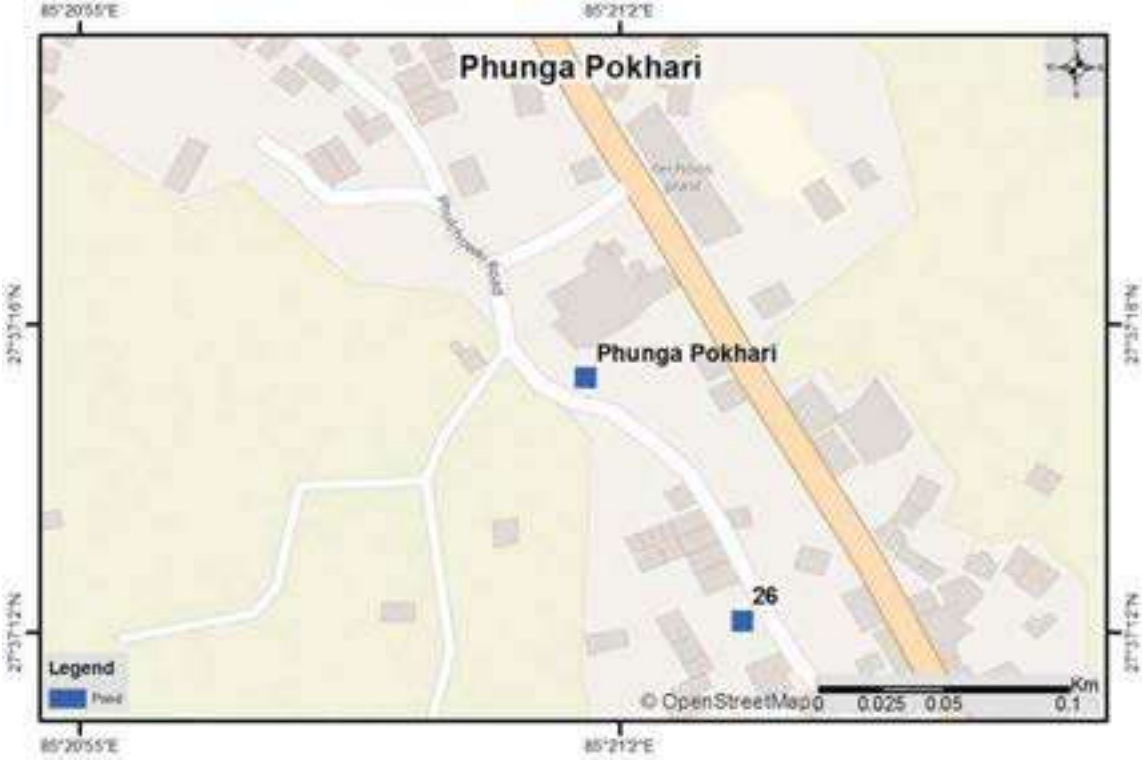
Kathmandu Valley Water Supply Management Board

Phunga Pokhari (GwP_{25})

फुङ्गा पुखू

Address	Bandegaun
Lat/ Long	27.62091667, 85.35038889
Basement	Open
Area	200 m^2
Volume of water	-
Volume	62 m^3
Status	Dry
Renovated on	-
Source	Godawari
Drainage	Fair
Uses	No
Current problem	Lack of water and management
Remarks	-



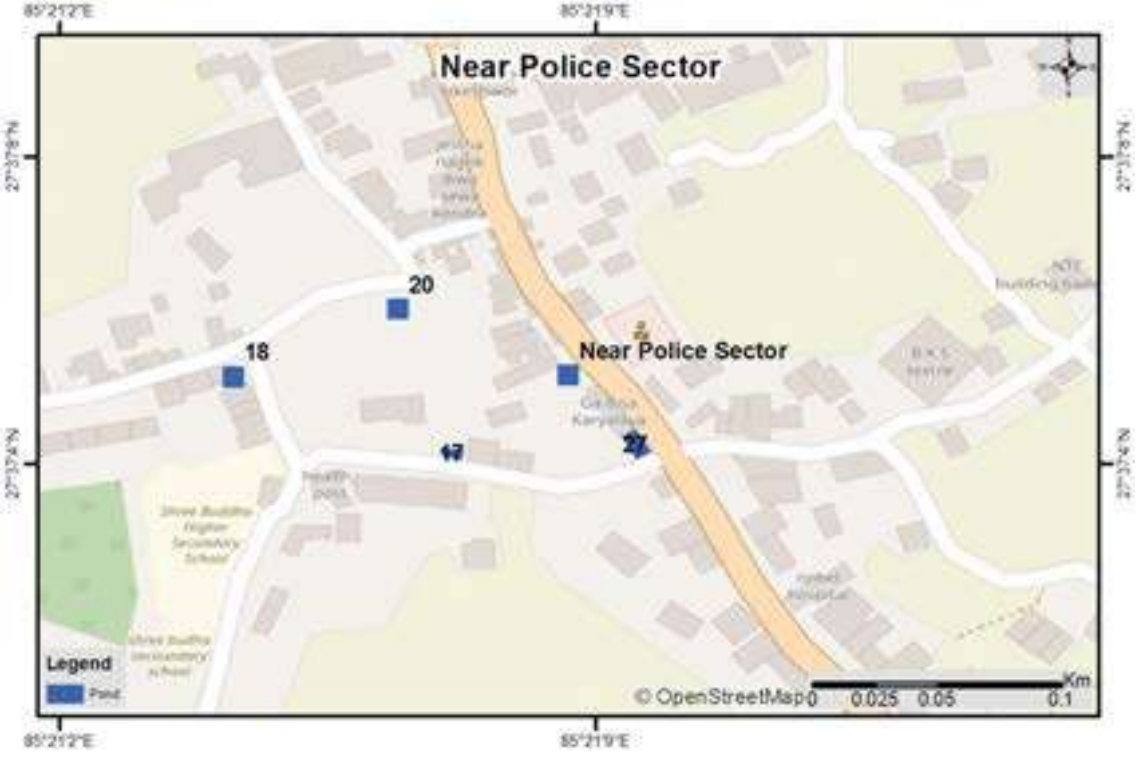


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Near Police Sector (GwP_{26})

Address	Bande Gaun
Lat/ Long	27.61813889, 85.35247222
Basement	Open
Area (m2)	300 m^2
Volume of water	90 m^3
Volume	480 m^3
Status	Fair
Renovated on	-
Source	Godawari
Drainage	Fair
Uses	Household purposes
Current problem	Covered by aquatic plants
Remarks	-



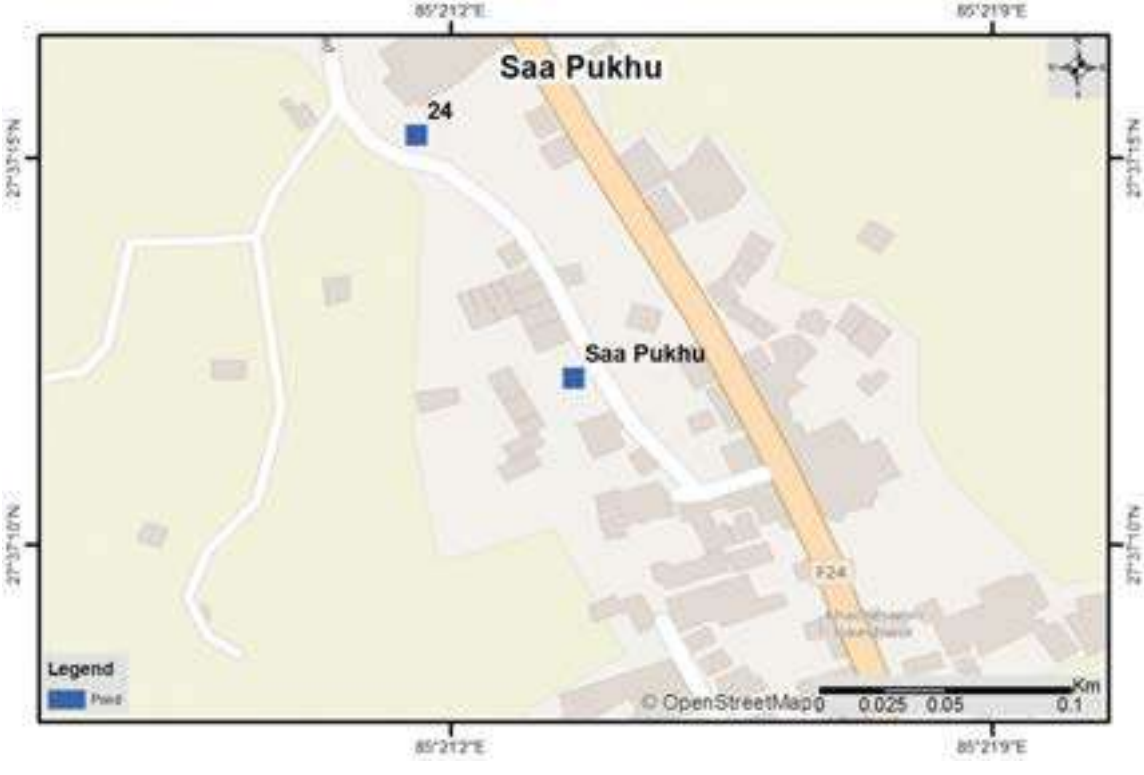


Saa Pukhu (GwP_{27})

साः पुखू

Address	Bande Gaun
Lat/ Long	27.62005556, 85.35108333
Basement	-
Area (m2)	-
Volume of water	-
Volume	-
Status	Lost
Renovated on	-
Objectives	-
Source	-
Drainage	-
Uses	-
Current problem	-
Remarks	-

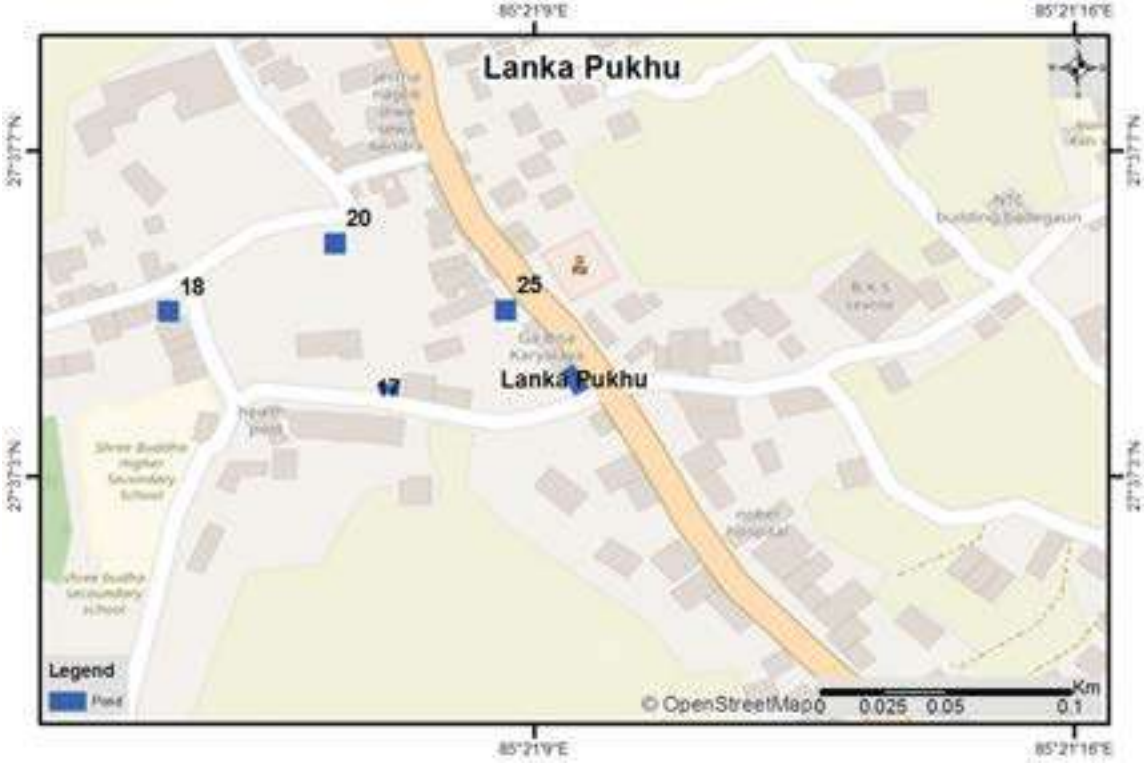




Lanka Pukhu (GwP_{28}) लंका पुखू

Address	Bande Gaun
Lat/ Long	27.61783333, 85.35263889
Basement	Open
Area	112 m^2
Volume of water	133.28 m^3
Volume	168 m^3
Status	Poor
Renovated on	-
Objectives	-
Source	Godawari
Drainage	Poor
Uses	No
Current problem	Pollution
Remarks	-



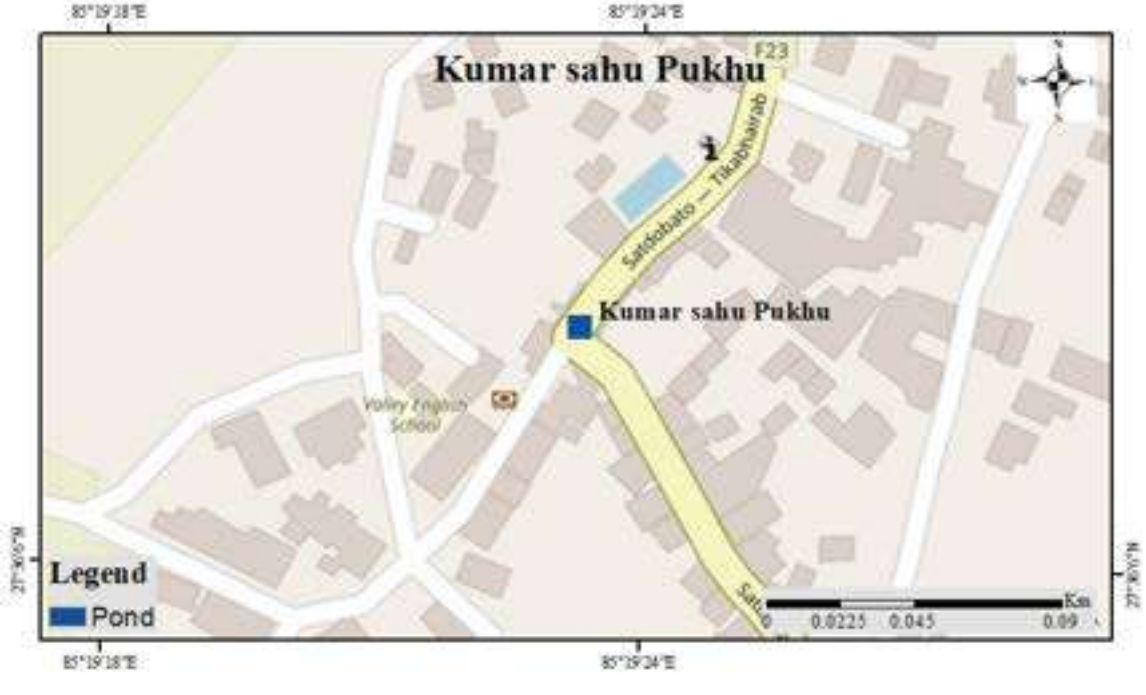


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Kumar Sahu Pukhu (GwP_{29}) कुमार साहु पुखू

Address:	Wakha tole
Lat/ Long:	27.60232952, 85.32319059
Source:	
Basement condition:	Concrete
Status:	Exist (Dry)
Drainage:	
Condition of pukhu:	Polluted
Conserving units:	
Uses:	No use
Importance:	
Remarks:	On the verse of extinction





Kathmandu Valley Water Supply Management Board

Barkha Pukhu (GwP_{30}) वार्खा पुखू

Address:	Chapagaun
Lat/ Long:	27.60331501, 85.32483519
Source:	Natural
Basement condition:	Natural
Status:	Exist
Drainage:	Satisfactory
Condition of pukhu:	Dry
Conserving units:	Local community
Uses:	Washing clothes
Importance:	
Remarks:	





Kathmandu Valley Water Supply Management Board

Chapagaun mod Pukhu (GwP_{31}) चापागाउँ मोडको पुखू

Address:	Chapagaun
Lat/ Long:	27.60755353, 85.32356324
Source:	
Basement condition:	
Status:	Lost
Drainage:	
Condition of pukhu:	
Conserving units:	
Remarks:	Lost due to road expansion



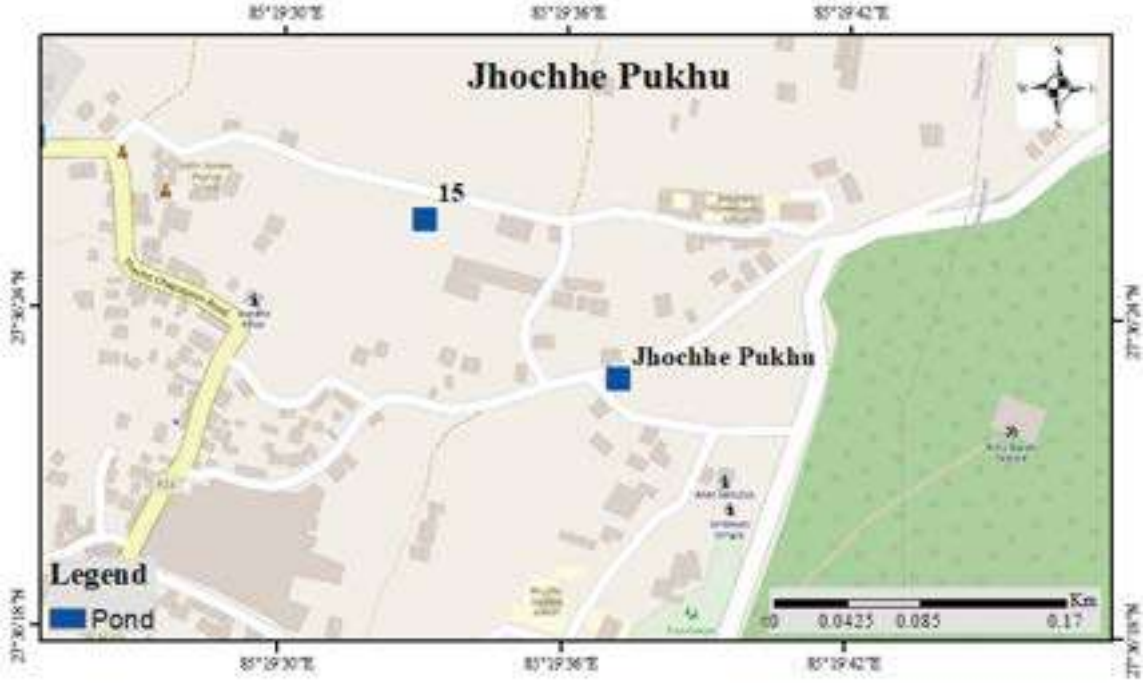


Jhochhe Pukhu (GwP_{32})

झोछे पुखू

Address:	Chapagaun
Lat/ Long:	27.60632511, 85.32704289
Source:	Rain
Basement condition:	Open
Status:	Exist
Drainage:	
Condition of pukhu:	Dry, Polluted
Conserving units:	Local communtiy
Uses:	
Remarks:	





Wala Pukhu (GwP_{33}) वाला पुखू

Address: Chapagaun

Lat/ Long: 27.60769301, 85.32304971

Source:

Basement condition:

Status: Lost

Drainage:

Condition of pukhu: Dry

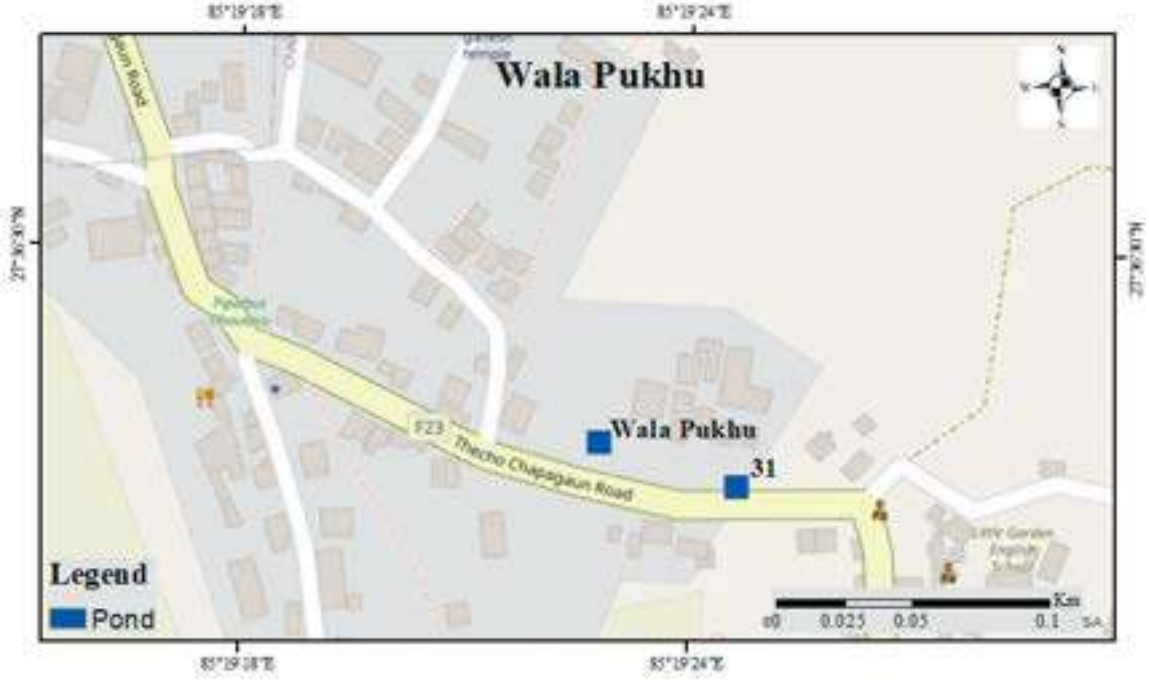
Conserving units:

Uses:

Importance:

Remarks: Now parking site for vehicles at the pond's location

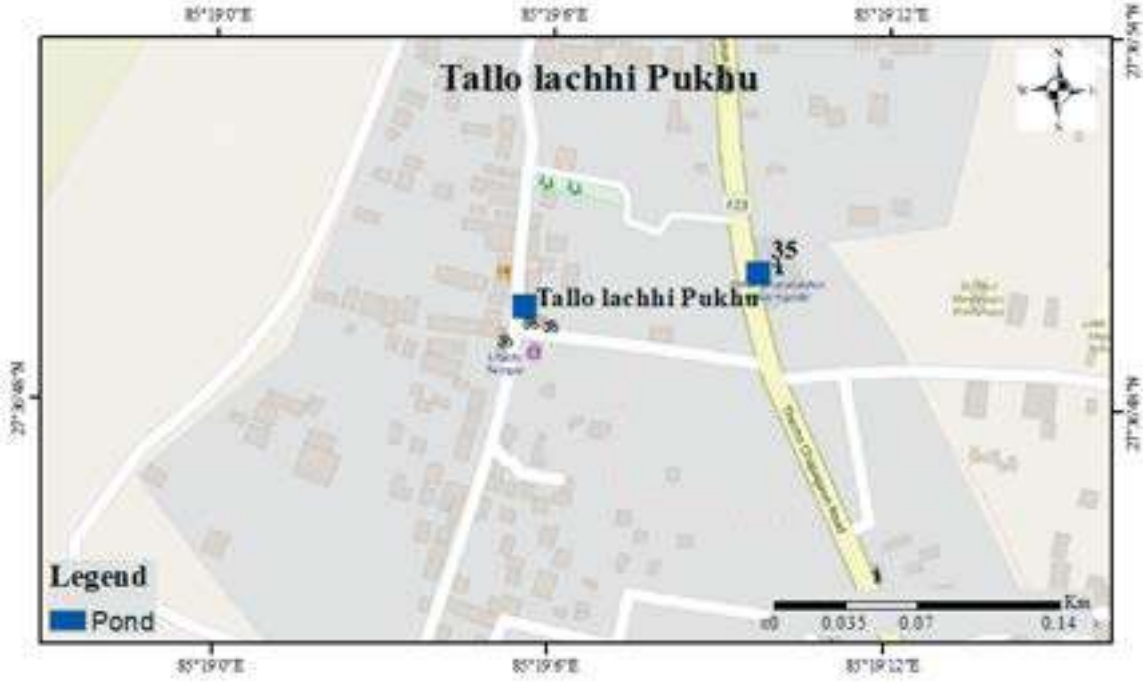




Tallo lachhi Pukhu (GwP_{34}) तल्लो लाछी पुखू

Address:	Thecho
Lat/ Long:	27.61376468, 85.31825503
Source:	Natural
Status:	Exist
Drainage:	
Condition of pukhu:	Polluted
Conserving units:	
Uses:	Irrigation
Importance:	
Remarks:	



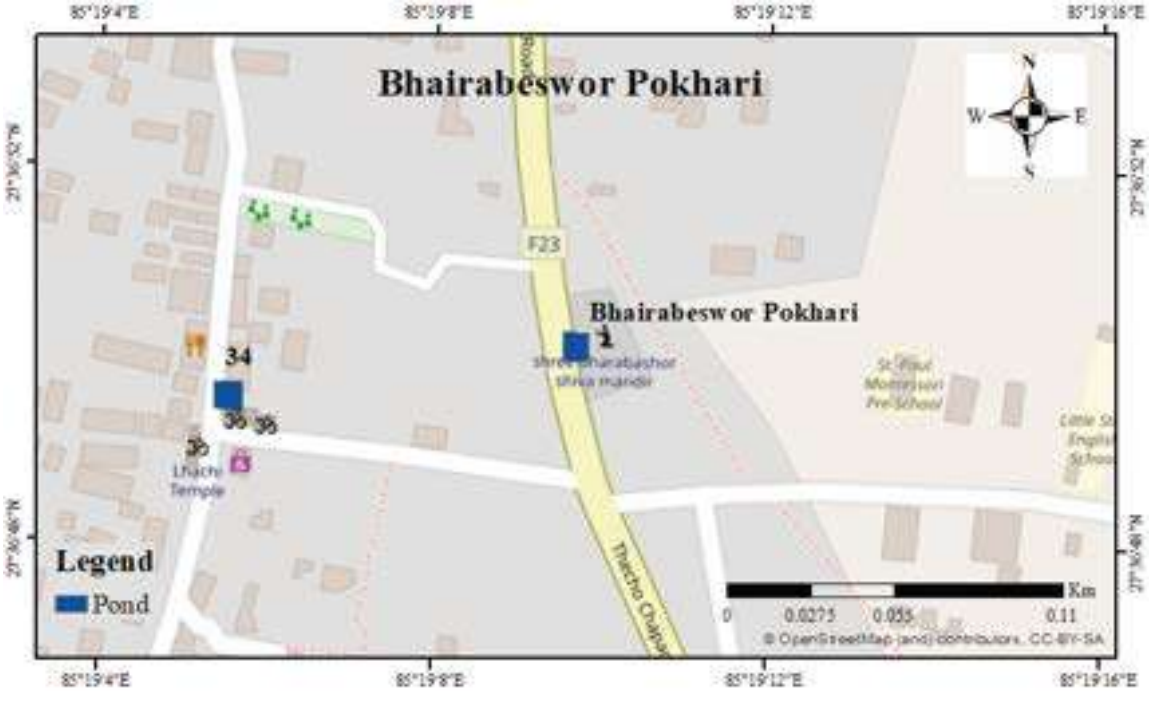


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Bhairabeswor Pokhari (GwP_{35}) भैरवेश्वर पोखरी

Address:	Thecho
Lat/ Long:	27.61392069, 85.31941012
Full volume:	
Volume of water:	
Source:	
Basement condition:	Open
Status:	Exist
Drainage:	Good
Condition of pukhu:	Unpolluted
Conserving units:	Local community
Uses:	Religious purposes
Importance:	
Remarks:	

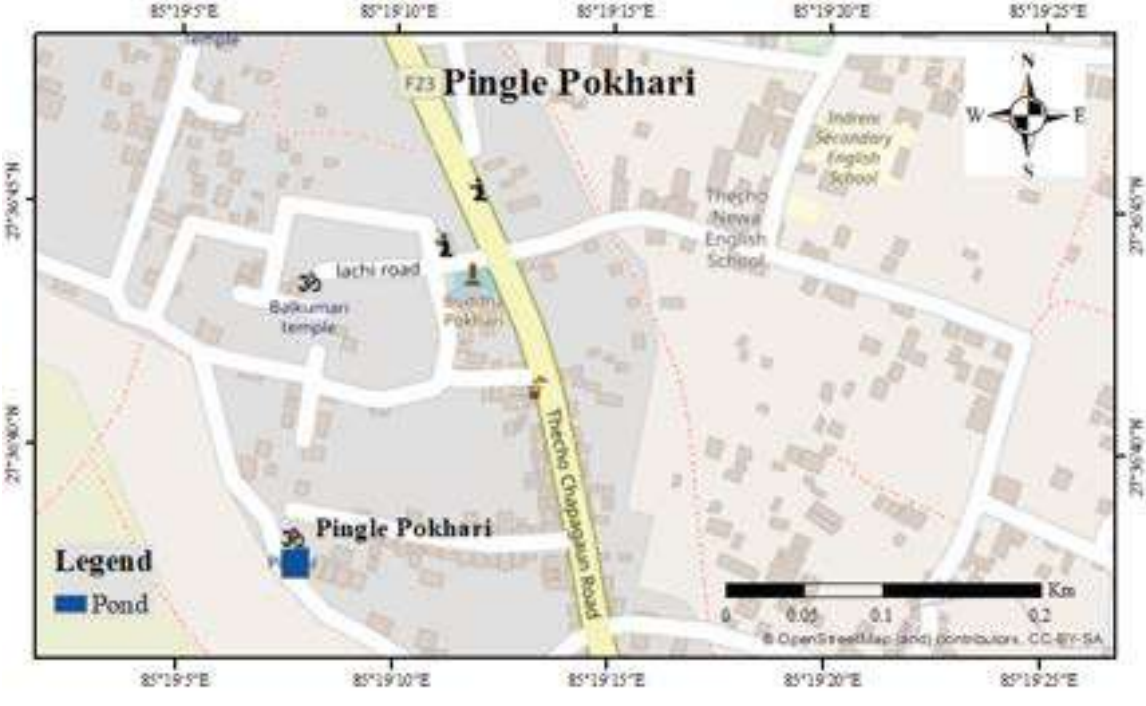




Pingle Pukhu (GwP_{36}) पिंगले पुखू

Address:	Thecho
Lat/ Long:	27.61044088, 85.31887259
Source:	Natural
Basement condition:	Sealed
Status:	Exist
Drainage:	Good
Condition of pukhu:	Unpolluted
Conserving units:	Local community
Uses:	Recreational
Importance:	
Remarks:	



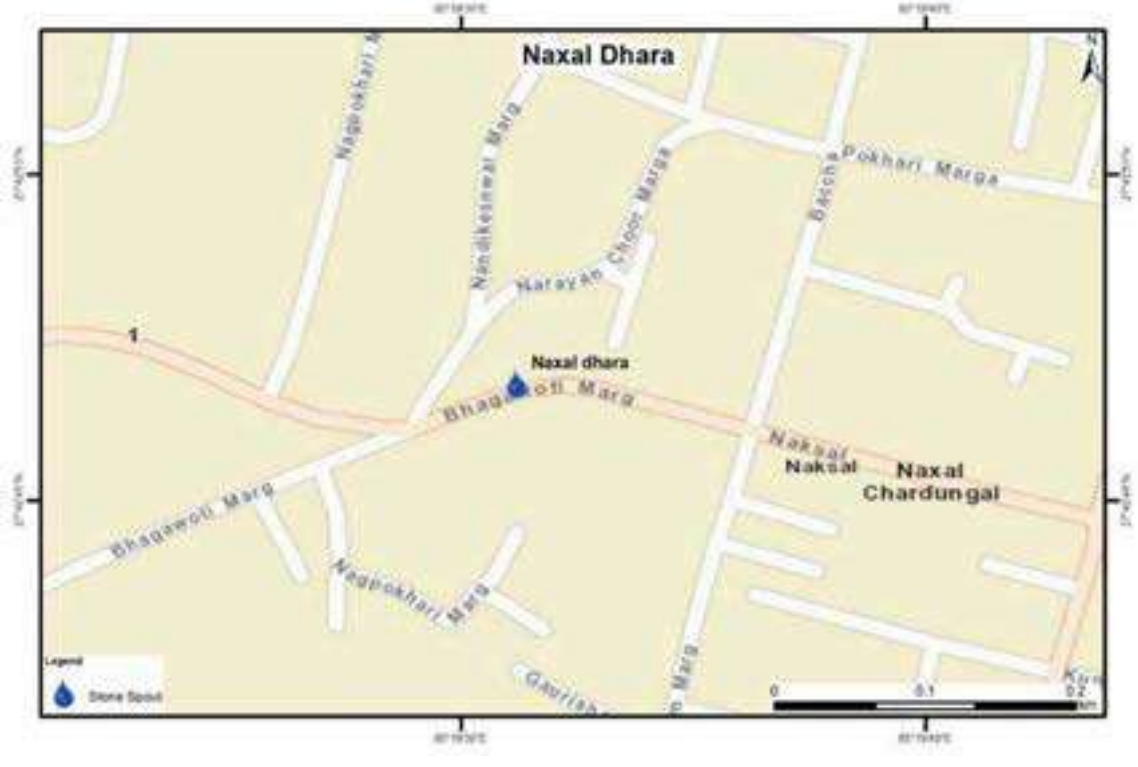


Annex- Stone Spouts in Kathmandu Metropolitan

Naxal Dhara ($KtmSp_1$) नक्साल धारा

Address	Naxal
Lat/ Long	27.71347778, 85.32533611
Status	Exists
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	Good
Discharge in wet & dry season in 2004	-
Conserving units	Ward no 1 community
Remarks	-





Kailash Dhara ($KtmSp_2$) कैलाश धारा

Address		Durbar Marga
Lat/ Long		27.710045, 85.318043
Status		Lost
No. of spout		1
Construction period		-
Renovated on		-
Drainage		-
Condition of Structure		-
Condition of spouts		-
Discharge		-
Discharge in wet & dry season in 2006	-	6171 & 7200 ltr/ day
Conserving units		-
Remarks		-





Kathmandu Valley Water Supply Management Board

Thulo Kuwa Dhara ($KtmSp_3$) ठूलो कुवा धारा

Address	Kumara Devi Marga
Lat/ Long	27.7199, 85.32285
Status	Exists
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	2417 ltr/day
Discharge in wet & dry season in 2004	9600 & 576 ltr/day
Conserving units	Local people
Remarks	Natural flowing stream water flows during the rainy season





Bhagwati Baha Hiti ($KtmSp_4$) भगवती वाहा हिति

Address	Bhagwati Mandir, Naxal
Lat/ Long	27.712636, 85.328922
Status	-
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	Droplets
Discharge in wet & dry season in 2004	-
Conserving units	Local people of ward no. 1
Remarks	Drainage maintenance requires





Kathmandu Valley Water Supply Management Board

Dhungedhara (KtmSp$_5$)

ढुंगे धारा

Address	Kamal Pokhari, Naxal
Lat/ Long	27.710205, 85.32462
Status	Doesn't exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-





Turture Dhara ($KtmSp_6$) तुरतुरे धारा

Address	Hatisaar Sadak
Lat/ Long	27.712002, 85.322071
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Dhara ($KtmSp_7$) धारा

Address	Shubarna Shamsher Road
Lat/ Long	27.72340278, 85.327975
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	
	-
Conserving units	-
Remarks	-





Gairidhara (KtmSp$_8$) गैरीधारा धारा

Address	Thamel
Lat/ Long	27.71758333, 85.32778333
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local People
Remarks	Water supply has been cut off due to the construction of road





Kathmandu Valley Water Supply Management Board

Dhungedhara (KtmSp$_9$) ढुङ्गे धारा

Address	Inside temple courtyard, Hiti Pokhari
Lat/ Long	27.713473, 85.319347
Status	Exist
No. of spouts	Not identified
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	Ward no. 1
Remarks	Unmanaged drainage system, requires maintenance

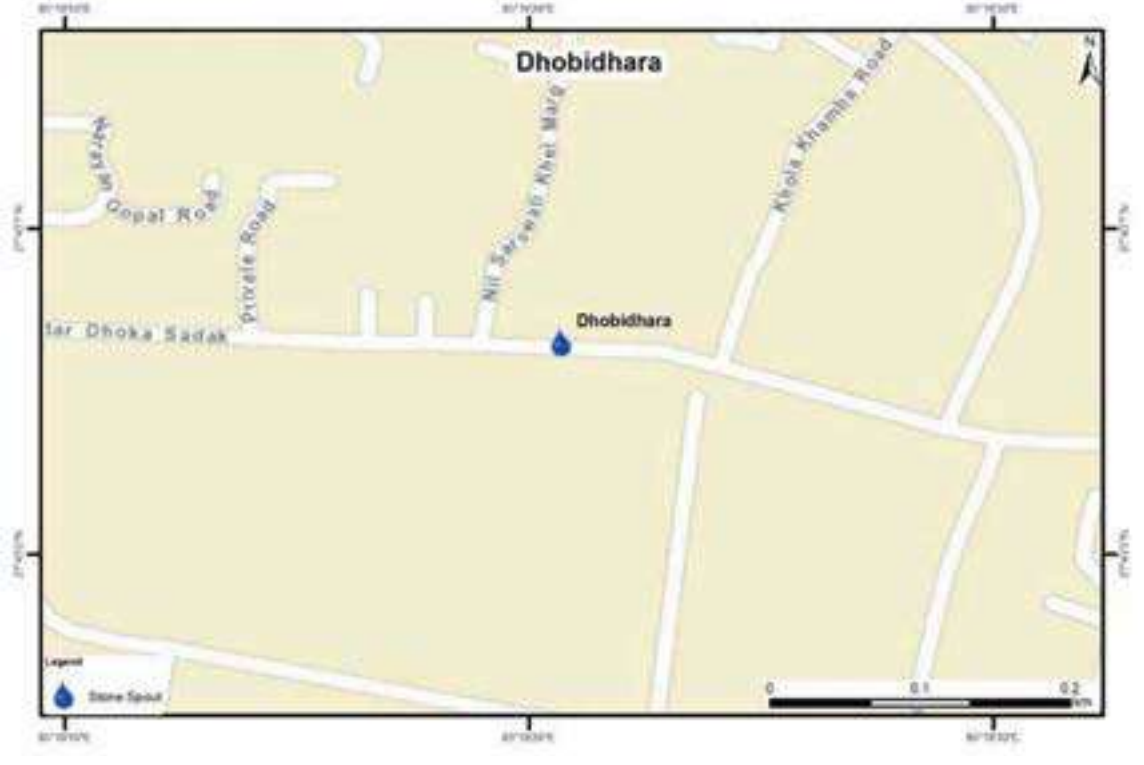




Dhobidhara ($KtmSp_{11}$) धोवी धारा

Address	Dhobi Dhara
Lat/ Long	27.71793611, 85.32241667
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	No discharge since 10-12 years





Kathmandu Valley Water Supply Management Board

Ranibari Dhungedhara ($KtmSp_{12}$) रानीबारी ढुङ्गे धारा

Address	Ranibari
Lat/ Long	27.72904139, 85.32295167
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	21600 ltr/day
Discharge in wet & dry season in 2004	28,800 ltr/ day in wet season
Conserving units	Local people
Remarks	Naturally flowing system, undisturbed





Ranibari Dhungedhara ($KtmSp_{13}$) रानीबारी ढुङ्गे धारा

Address	Ranibari
Lat/ Long	27.729036, 85.322936
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	14,400 ltr/day
Discharge in wet & dry season in 2004	24,300 & 34,680 ltr/day
Conserving units	Local people
Remarks	Natural flowing system, undisturbed



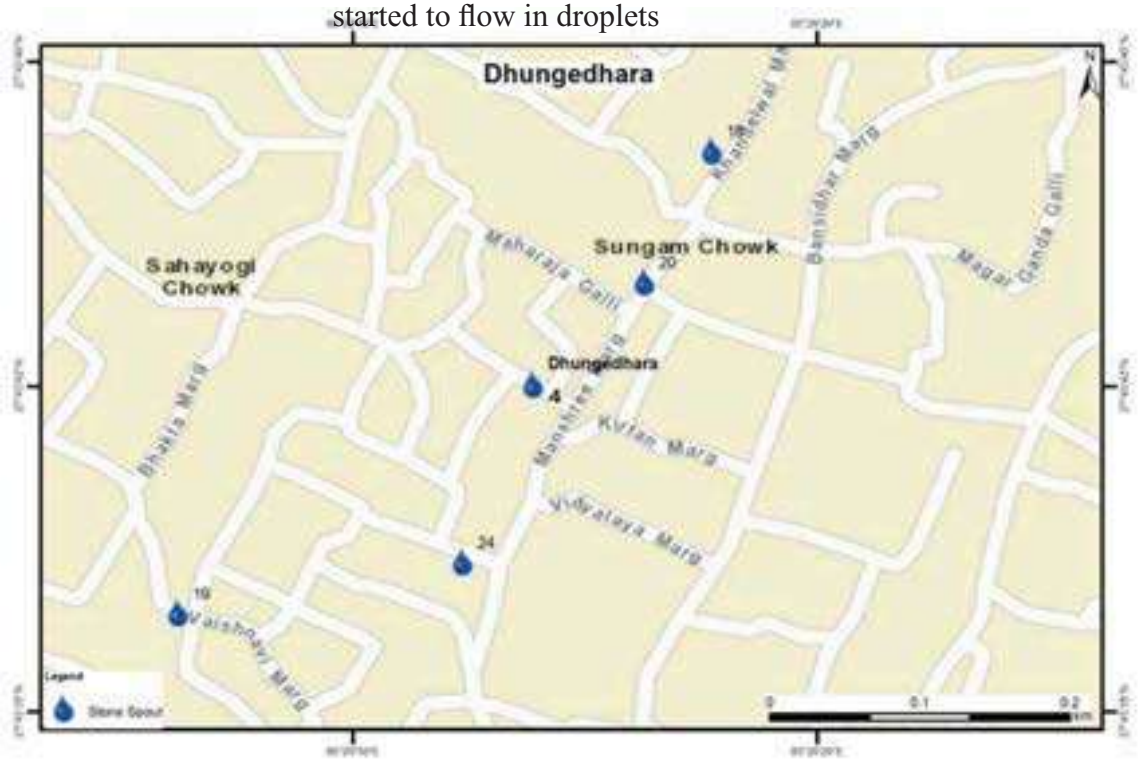


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Dhungedhara (KtmSp$_{16}$) ढुङ्गे धारा

Address	Mausami Galli
Lat/ Long	27.72834944, 85.33718667
Status	Exist
No. of spout	Pipe No space line
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Fair
Condition of spouts	No spout
Discharge	1440 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Local people
Remarks	Thre was no flow of water 2-3 years ago, but now water has started to flow in droplets

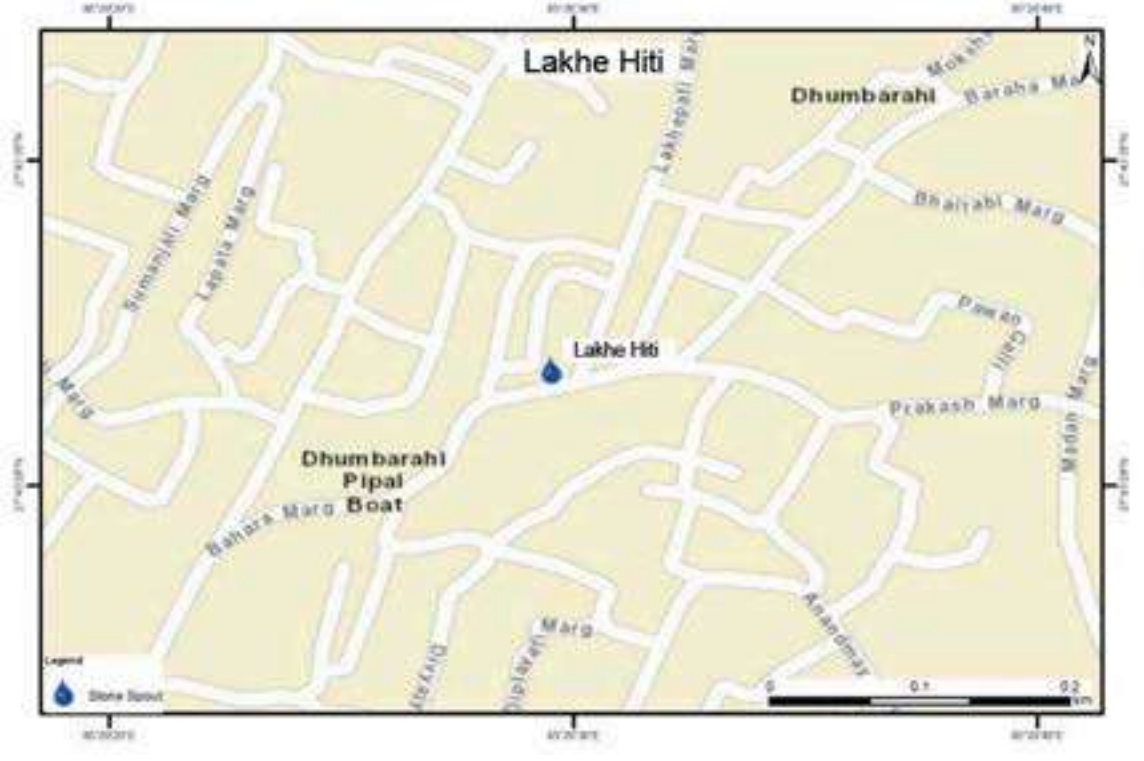




Lakhe Hiti (KtmSp$_{17}$) लाखे हिति

Address	Anandanagar, Dhumbarahi
Lat/ Long	27.72513333, 85.34153333
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of spouts	Satisfactory
Discharge	No
Discharge in wet & dry season in 2004	7,200 & 3,456 ltr/day
Conserving units	Local people
Remarks	KUKL pipeline installed

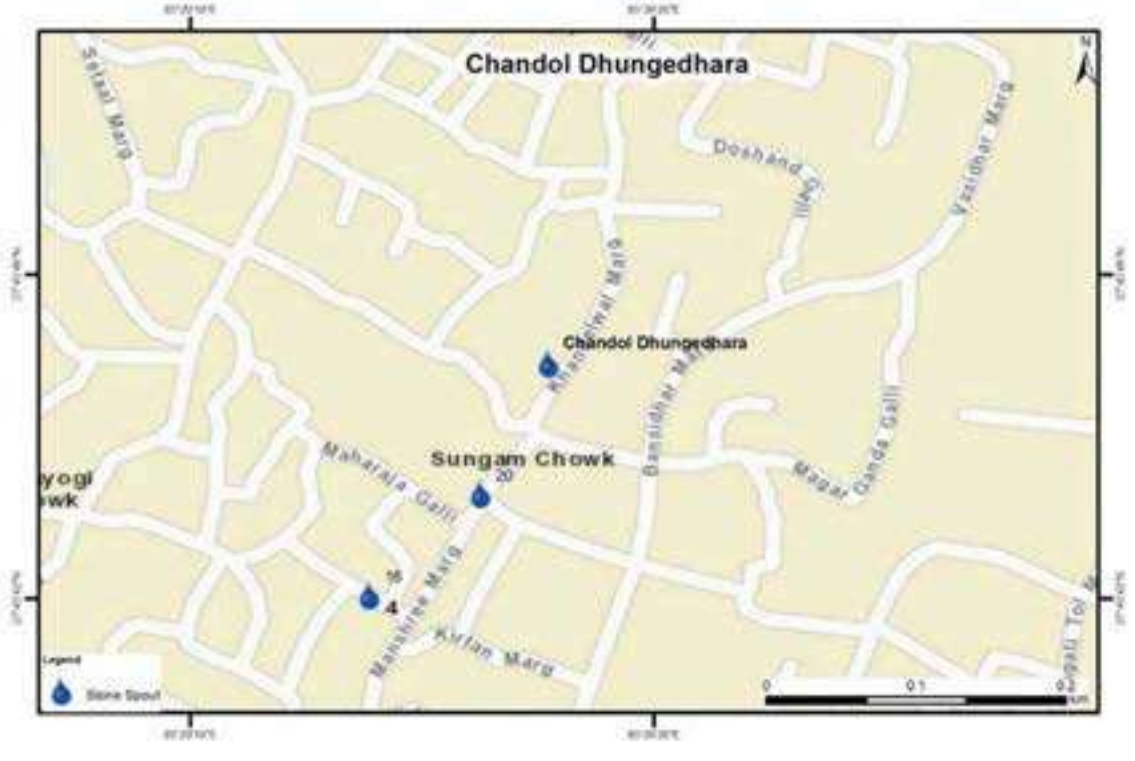




Chandol Dhungedhara ($KtmSp_{18}$) चण्डोल ढुङ्गे धारा

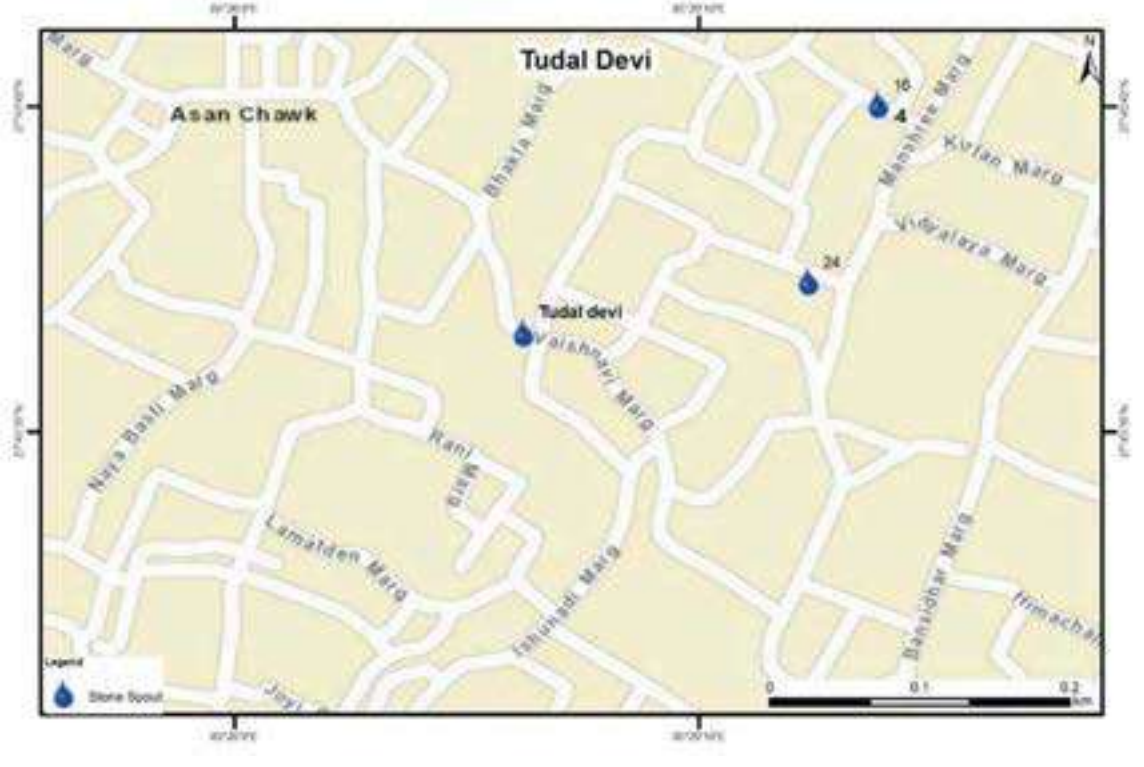
Address	Chandol
Lat/ Long	27.72974556, 85.33825722
Status	Exist
No. of spout	1
Construction period	-
Renovated on	2053 B.S.
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of spouts	Pipeline installed
Discharge	Droplets
Discharge in wet & dry season in 2004	6,646 & 4,320 ltr/day
Conserving units	Local people
Remarks	The Spout has shifted 15m from the previous location





Tudaldevi (KtmSp$_{19}$) टुडाल देवी

Address	Baluwatar
Lat/ Long	27.7269825, 85.3350625
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-

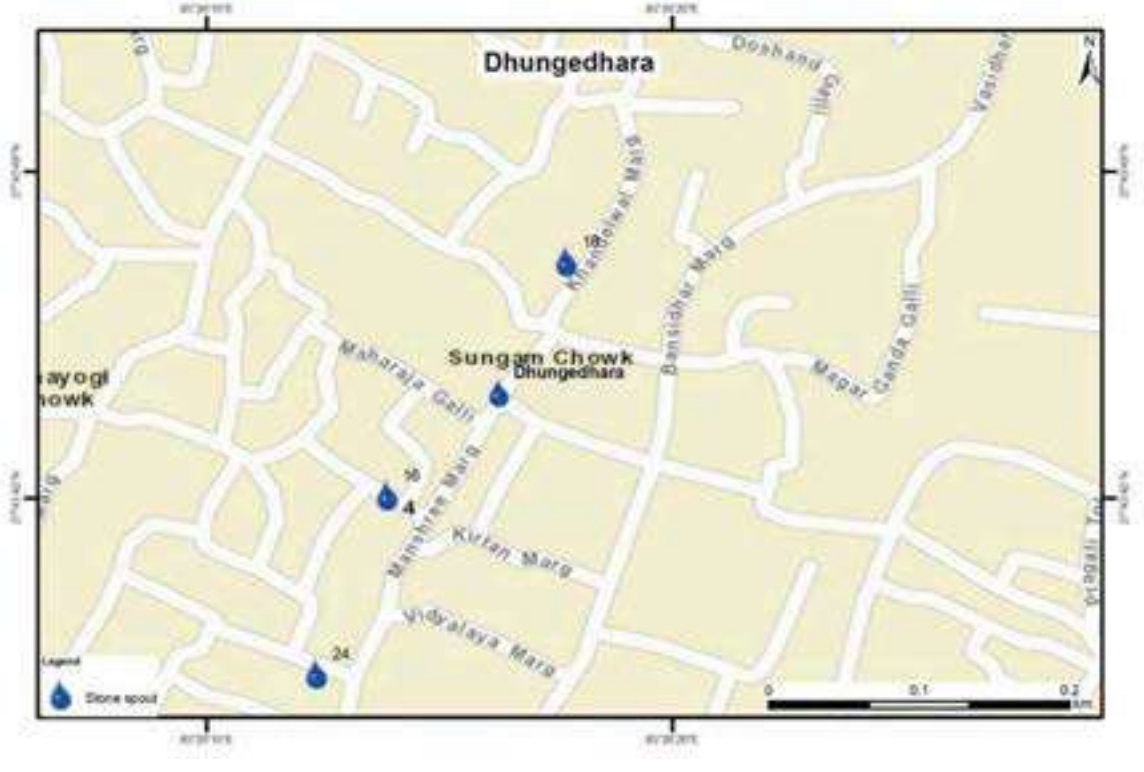


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Dhungedhara (KtmSp$_{21}$) ढुङ्गेधारा

Address	Chandol
Lat/ Long	27.72896111, 85.33785278
Status	Exist
No. of spout	Iron pipe
Construction period	-
Renovated on	2050 B.S.
Drainage	Well-functioning
Condition of Structure	Fair
Condition of spouts	Worst
Discharge	No
Discharge in wet & dry season in 2004	
Conserving units	Local people
Remarks	After the construction of road, the source of water was blocked, the stonespout was removed & iron pipe was used.





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Dhungedhara ($KtmSp_{24}$) ढुङ्गेधारा

Address	Ardhachakra Marga
Lat/ Long	27.72728861, 85.33676667
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Modified
Discharge	1309 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Local people
Remarks	Spout has modified, water is collected in the tank and supplied through pipeline





Kathmandu Valley Water Supply Management Board

Bhatbheteni Dhara ($KtmSp_{25}$) भाटभटेनी धारा

Address	Bhatbhateni
Lat/ Long	27.720256, 85.331362
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	52875 ltr/day
Discharge in wet & dry season in 2004	86,400 & 28,800 ltr/day
Conserving units	Ward no. 5
Remarks	One of the spouts is dry





Gaucharan Dhara (KtmSp$_{26}$) गौचरण धारा

Address	Sano Gaucharan
Lat/ Long	27.7125296, 85.334469
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	5,760 ltr/day in rainy season
Conserving units	-
Remarks	2 spouts on the left and right side of the road were lost during the road construction





Pancha Dhara ($KtmSp_{27}$) पन्च धारा

Address	Handigaun Marga
Lat/ Long	27.72045, 85.33763611
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Area used as a dumping site

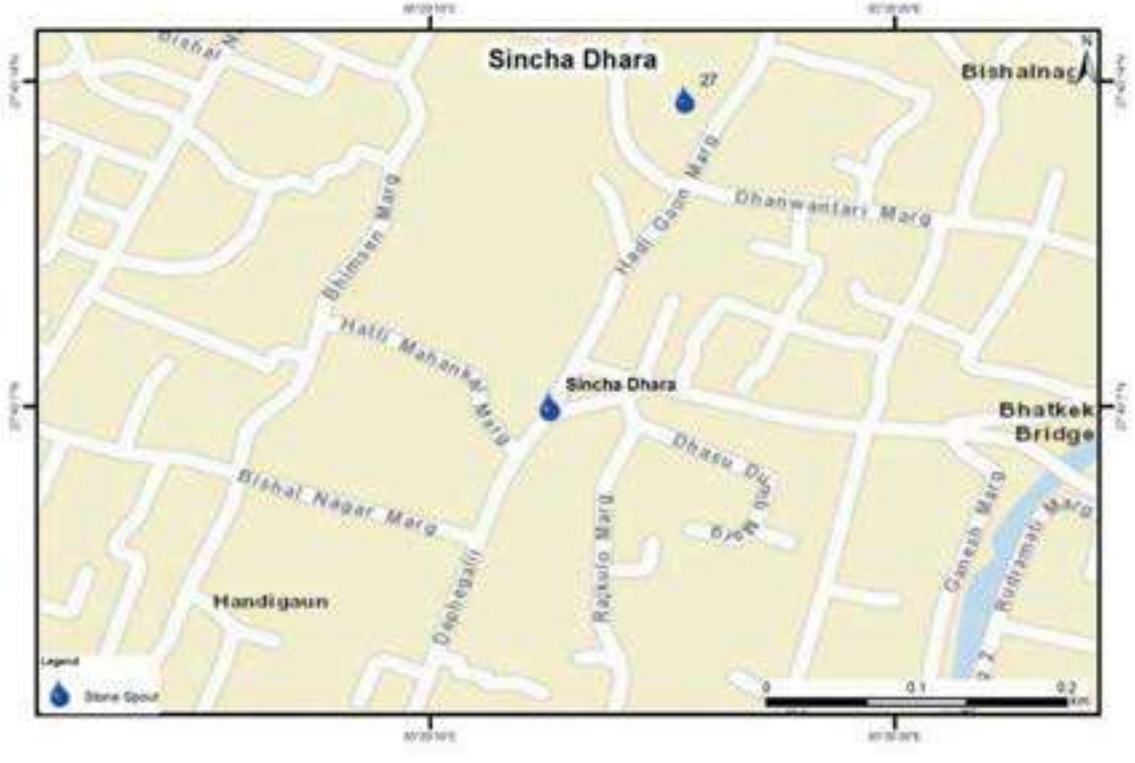




Sincha Dhara ($KtmSp_{28}$) सिन्चा धारा

Address	Handigaun Marga
Lat/ Long	27.71861667, 85.33682778
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Satisfactory
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Maintenance done by ward office





Hadigaon Dhara ($KtmSp_{29}$) हाँडीगाउँ धारा

Address	Hadigaon
Lat/ Long	27.71615556, 85.33620556
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	9600 ltr/day in rainy season
Conserving units	Local people & Ward no.5
Remarks	Water flows only during rainy season

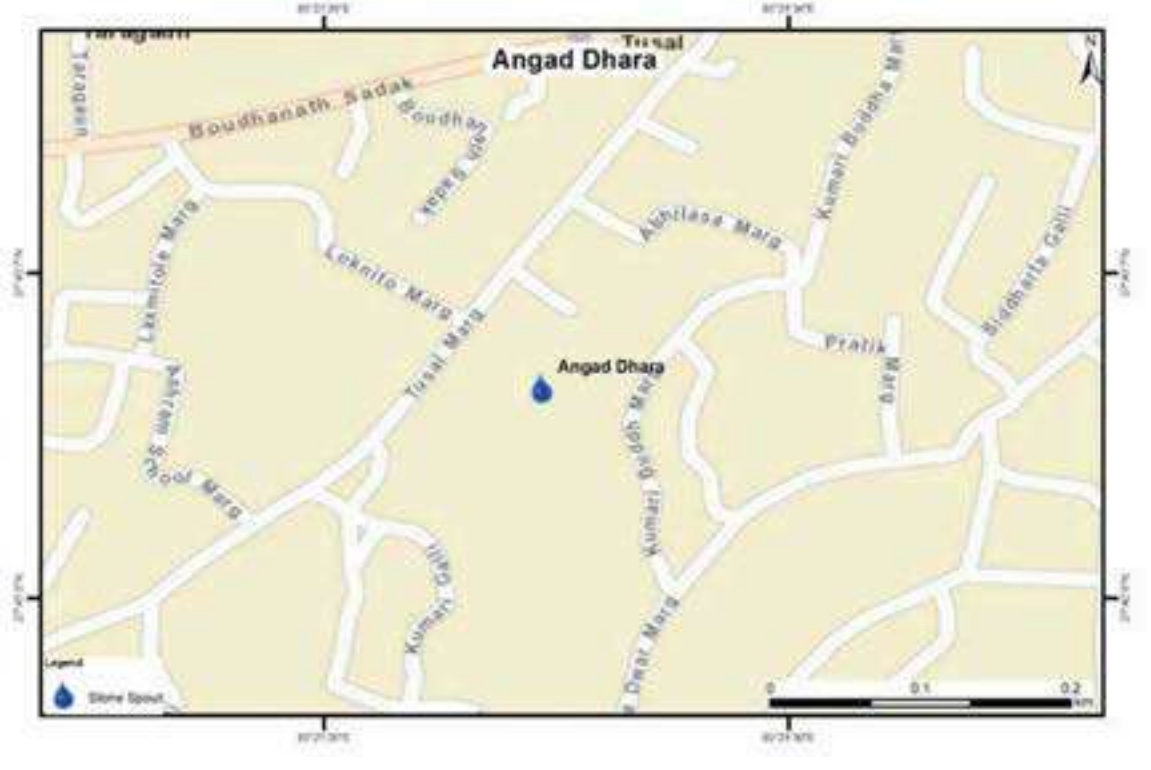




Angad Dhara ($KtmSp_{30}$) अङ्गद धारा

Address	Kumari Gaal
Lat/ Long	27.71792222, 85.35685556
Status	Exist
No. of spout	1
Construction period	-
Renovated on	2057 B.S.
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	43,200 & 21,600 ltr/day
Conserving units	-
Remarks	-



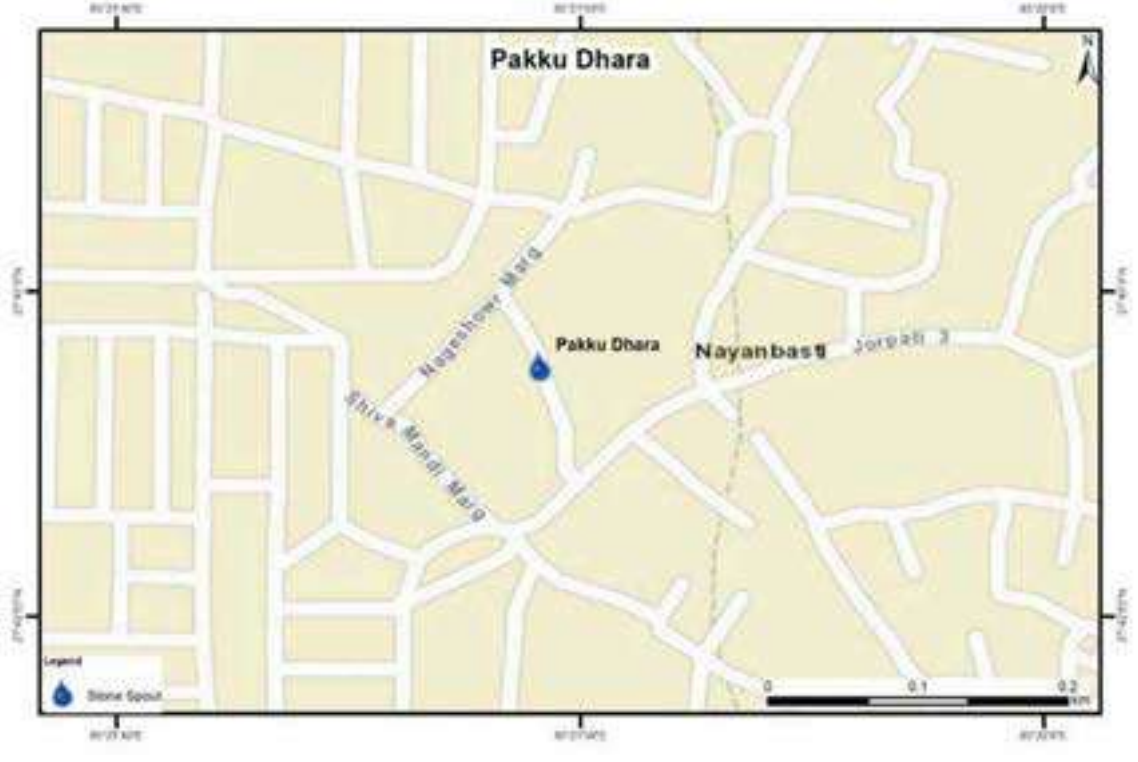


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Pakku Dhara ($KtmSp_{31}$) पक्कु धारा

Address	Party Taar
Lat/ Long	27.71622222, 85.36364722
Status	Exist
No. of spout	1
Construction period	-
Renovated on	2039 B.S.
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Fair
Discharge	No
Discharge in wet & dry season in 2004	17,200 & 14,400 ltr/day
Conserving units	-
Remarks	Source area of water is disturbed by the haphazard urbanization





Boudha Hiti ($KtmSp_{32}$) बौद्ध हिति

Address	Baudha Dhara Tole
Lat/ Long	27.72240833, 85.36191667
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	21,600 & 8,640 ltr/day
Conserving units	Local people
Remarks	KUKL pipeline has been installed





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Boudha Dhungedhara ($KtmSp_{33}$) बौद्ध ढुङ्गेधारा

Address	Baudha Dhara Tole
Lat/ Long	27.72243056, 85.361775
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	13,293 & 8,640 ltr/day
Conserving units	Local people & Ward no. 6
Remarks	KUKL pipeline has been installed





Tinchuli Dhara ($KtmSp_{34}$) तीनचुली धारा

Address	Baudha
Lat/ Long	27.72605833, 85.36608889
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Fair
Condition of spouts	Good
Discharge	19,227 ltr/day
Discharge in wet & dry season in 2004	7,200 ltr/day in rainy season
Conserving units	
Remarks	Discharge increases during the rainy season

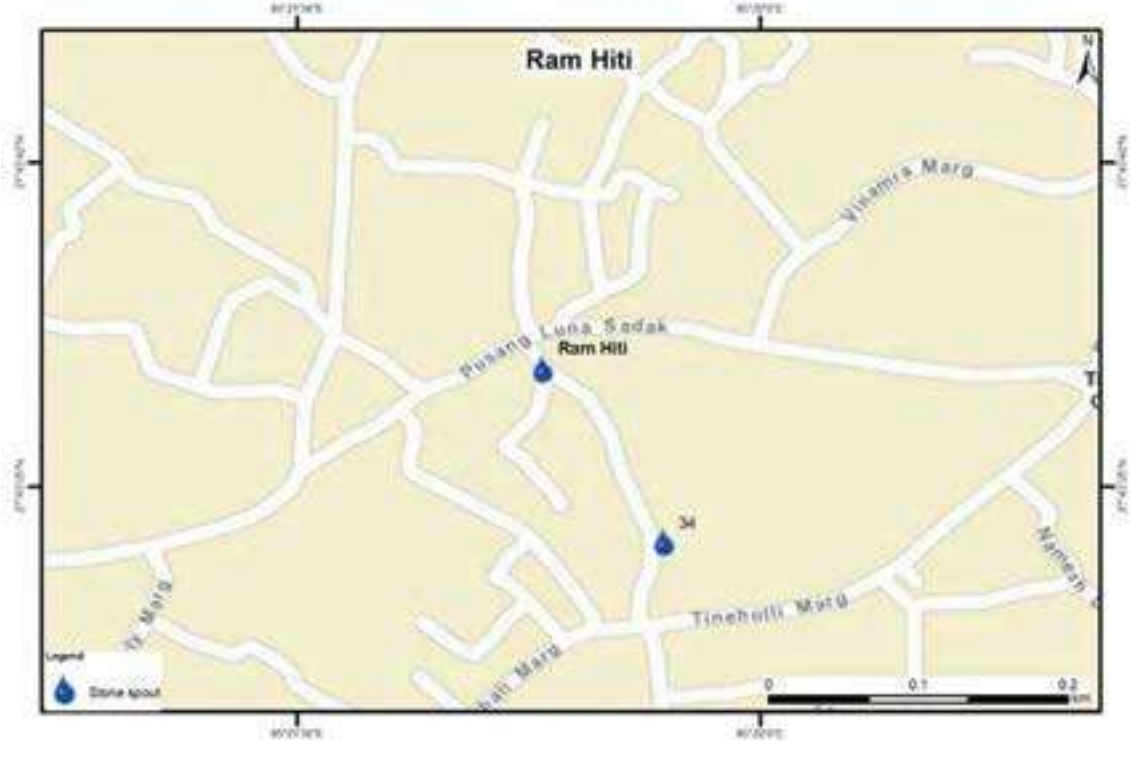




Ram Hiti ($KtmSp_{35}$) राम हिति

Address	Baudha Ram Hiti
Lat/ Long	27.72709444, 85.36536389
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	19227 ltr/day
Discharge in wet & dry season in 2004	14,400 & 1,235 ltr/day
Conserving units	Ward no.6
Remarks	Discharge increases during the rainy season





Simal Dhara ($KtmSp_{36}$) सिमल धारा

Address	Simaltar
Lat/ Long	27.73325, 85.37133333
Status	-
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	16,920 ltr/day
Discharge in wet & dry season in 2004	43,200 & 10,800 ltr/day
Conserving units	Local people
Remarks	Discharge increases during the rainy season





Sano Dhara ($KtmSp_{37}$) सानो धारा

Address	Simaltar
Lat/ Long	27.73185833, 85.38360833
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	7200 ltr/day
Discharge in wet & dry season in 2004	17,280 & 7,200
Conserving units	Everest Hotel
Remarks	Water of the deep tube well is distributed through spout

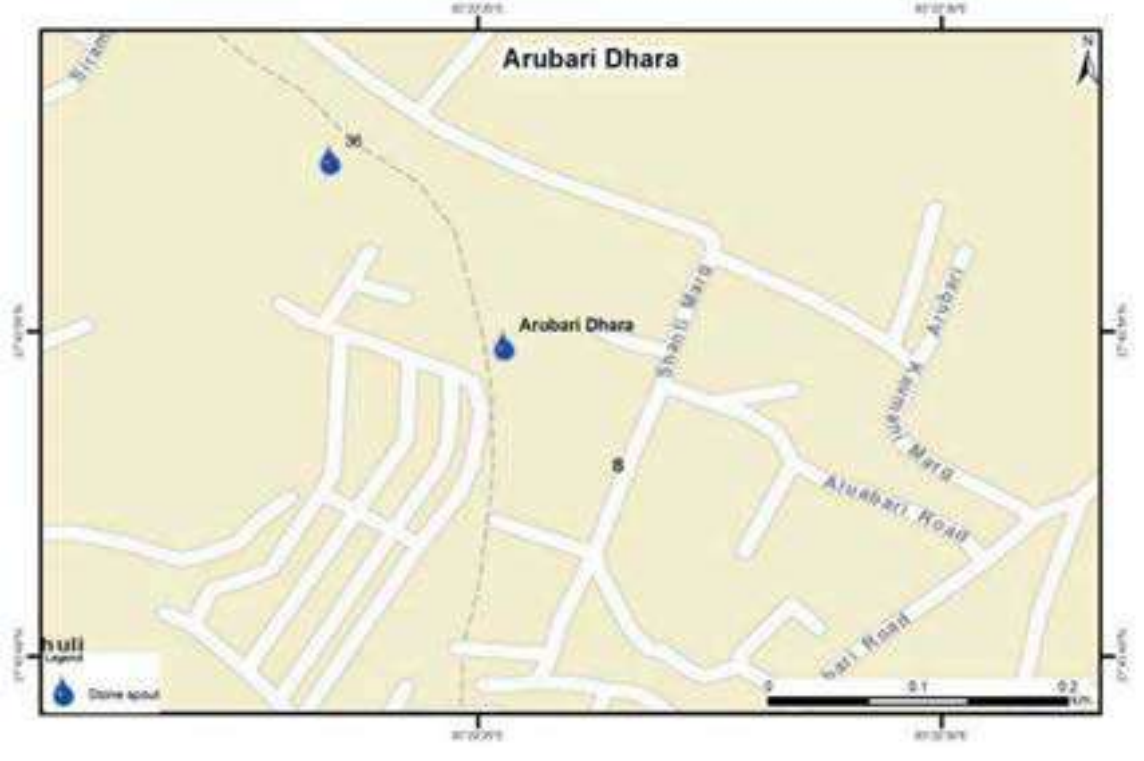




Arubari Dhara ($KtmSp_{38}$)

Address	Aru Bari, Simaltar
Lat/ Long	27.73213889, 85.37237778
Status	-
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	10575 ltr/day
Discharge in wet & dry season in 2004	86,400 & 21,600 ltr/day
Conserving units	Local people
Remarks	Reservoir tanks have been made to collect the rain water





Ganga Hiti ($KtmSp_{43}$) गंगा हिति

Address	Ganga Hiti
Lat/ Long	27.71817222, 85.34496944
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	4800 ltr/day
Discharge in wet & dry season in 2004	21,600 & 10,800 ltr/day
Conserving units	Local people
Remarks	Discharge has increased by around 25% after the earthquake





Ganesh Hiti ($KtmSp_{44}$) गणेश हिति

Address	Ganga Hiti
Lat/ Long	27.71839722, 85.34620278
Status	Exist
No. of spout	Iron pipe
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Satisfactory
Discharge	480 ltr/day
Discharge in wet & dry season in 2004	17,280 & 10,800 ltr/day
Conserving units	Local people
Remarks	Discharge has increased after the earthquake



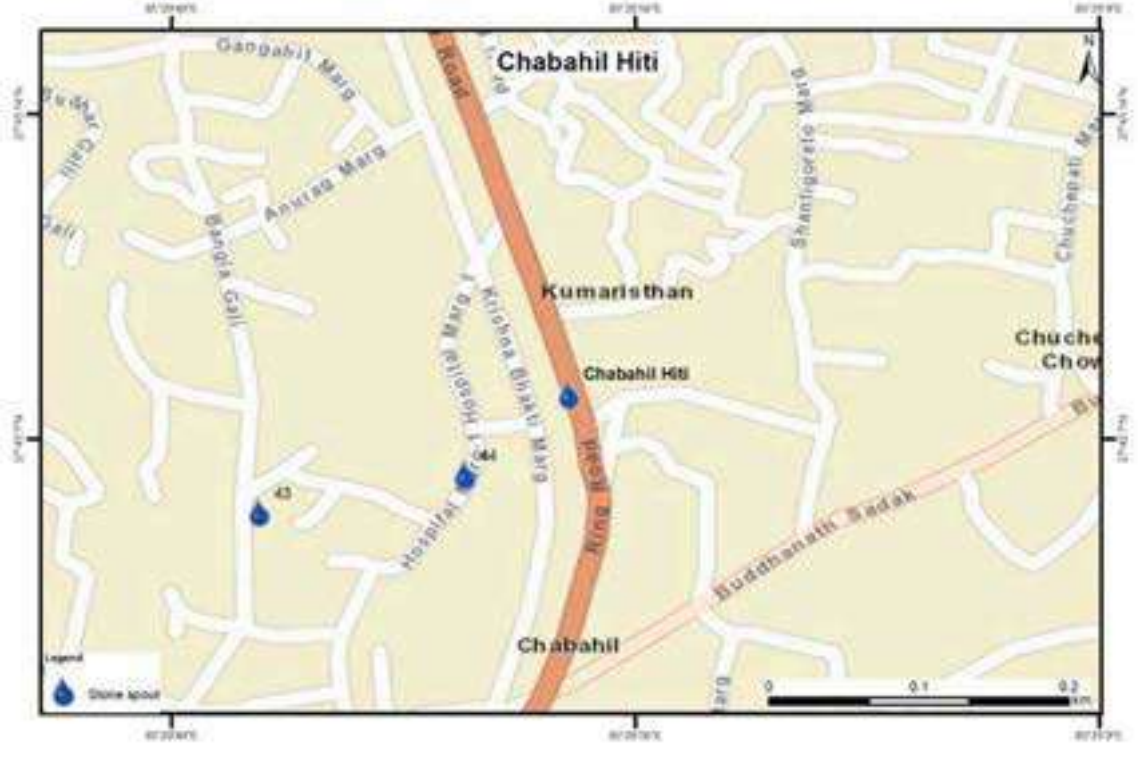


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Chabahil Hiti ($KtmSp_{45}$) चावहिल हिति

Address	Chabahil Chowk
Lat/ Long	27.71887778, 85.34682222
Status	Exist
No. of spout	Iron pipe
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Fair
Condition of spouts	Fair
Discharge	12,085 ltr/day
Discharge in wet & dry season in 2004	9,600 & 10,800 ltr/day
Conserving units	-
Remarks	Used by the travelers





Bah Hiti ($KtmSp_{46}$) बाः हिति

Address	Bha Hiti
Lat/ Long	27.71606111, 85.346575
Status	Exist
No. of spout	KUKL pipeline
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Fair
Discharge	No
Discharge in wet & dry season in 2004	5,400 & 3,456 ltr/day
Conserving units	Local people
Remarks	Dried 7/8 years ago





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Binayak Dhara ($KtmSp_{47}$) विनायक धारा

Address	Chabahil Ganesh Marga
Lat/ Long	27.716886, 85.344837
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Ward no. 7
Remarks	Needs proper maintenance



Suke Dhara ($KtmSp_{48}$) सुके धारा

Address	Sukedhara Chabahil
Lat/ Long	27.72731, 85.345547
Status	Exist
No. of spout	KUKL pipeline
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	No spout
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Located at the side of the road, requires maintenance





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Arun Barun Hiti ($KtmSp_{49}$) अरुण बरुण हिति

Address	Chabahil, Arun Barun Marga
Lat/ Long	27.716448, 85.344582
Status	Exist
No. of spout	Pipeline
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	8,640 & 8,640 ltr/day
Conserving units	-
Remarks	Water tank has been constructed along with the pipeline



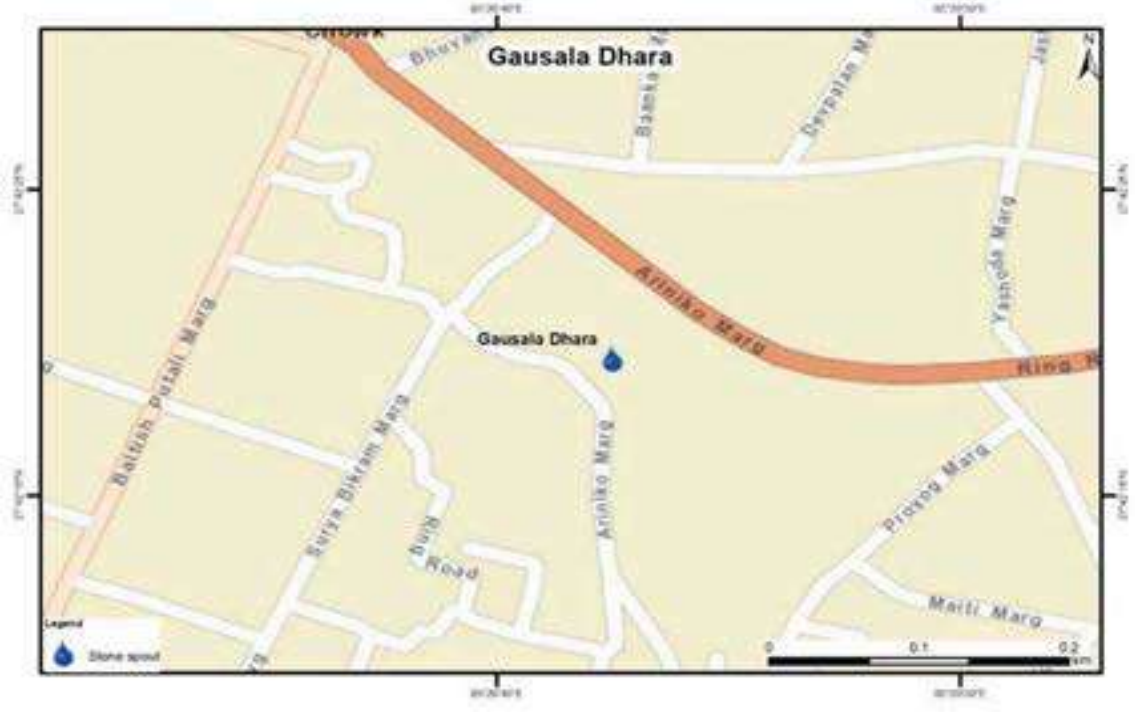


Gausala Dhara ($KtmSp_{50}$)

गौशाला हिति

Address	Khum hilla Road
Lat/ Long	27.705873, 85.345138
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	12,342 & 12,342 ltr/day
Conserving units	Local people
Remarks	The drainage of the spout has been mixed with the road's drainge system.

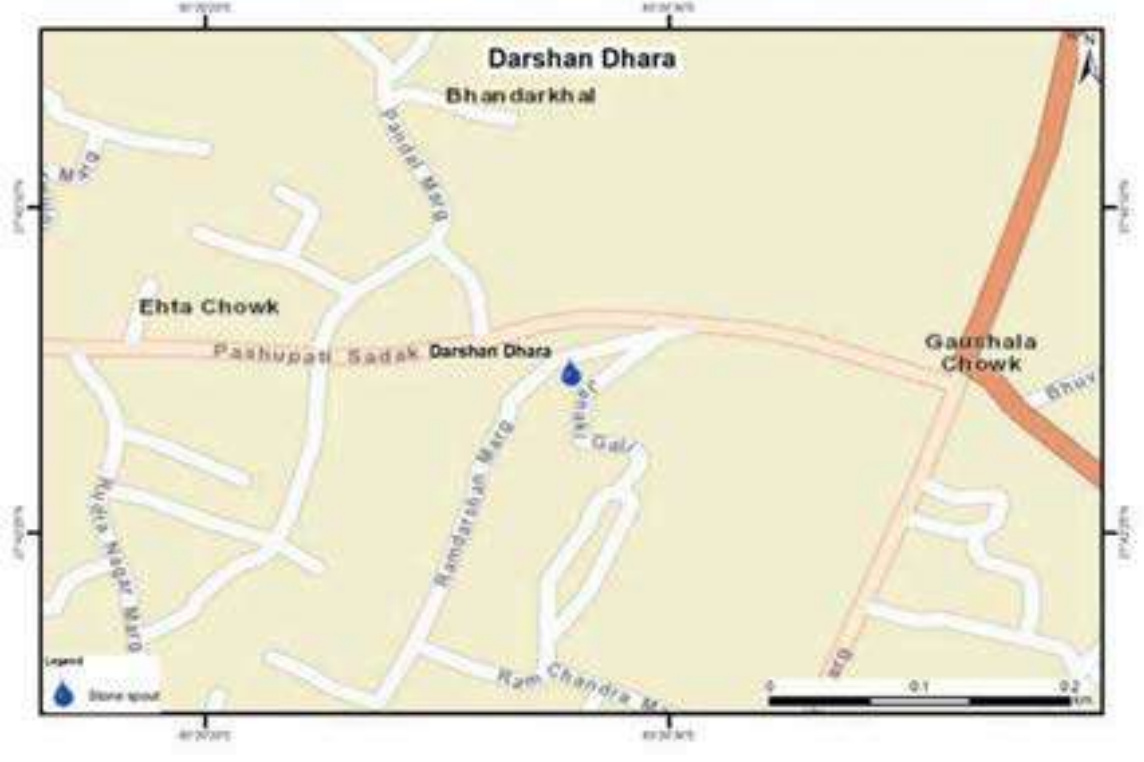




Darshan Dhara ($KtmSp_{51}$) दर्शन धारा

Address	Ram Mandir Dhungedhara Tole
Lat/ Long	27.707908, 85.341082
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	10,575 ltr/day
Discharge in wet & dry season in 2004	48,960 & 24,000 ltr/day
Conserving units	Local people
Remarks	-





Jayabageswori Hiti ($KtmSp_{52}$) जय बागेश्वरी हिति

Address	Jayabageswori Mandir, Gausala
Lat/ Long	27.710572, 85.343982
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	14,400 & 12,343 ltr/day
Conserving units	-
Remarks	Unmanaged drainage system, requires maintenance





Bhubaneshwori Hiti (Gyan Dhara) ($KtmSp_{54}$) भुवनेश्वरी हिति

Address	Bhubaneswori Mandir premises
Lat/ Long	27.710478 & 85.346273
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	12,342 ltr/day in rainy season
Conserving units	Pashupati Sewa Samaj
Remarks	Unmanagesd system requires maintenance





Ganesh Dhara ($KtmSp_{55}$) गणेश धारा

Address	Ganesh Mandir
Lat/ Long	27.71114, 85.346095
Status	Exist
No. of spout	Pipeline
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of spouts	No spout
Discharge	No
Discharge in wet & dry season in 2004	17,280 & 9,600 ltr/day
Conserving units	-
Remarks	Discharge increased after earthquake but later dried





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Barun Dhara ($KtmSp_{56}$) बरुण धारा

Address	Opposite of Bhuwaneswori Temple
Lat/ Long	27.710098, 85.346601
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Pashupati Sewa Samaj
Remarks	Drainage problem, requires maintenance





Balganesh Dhara (KtmSp$_{57}$) वालगणेश धारा

Address	Pashupati, Bankali
Lat/ Long	27.708354, 85.346459
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	5287 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Pashupati Sewa Samaj
Remarks	Needs cleaning and drainage maintenance





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Rajrajyashwor Marga Hiti ($KtmSp_{59}$) राजराजेश्वरी हिति

Address	Kriya Putri Bhawan, Pashupati
Lat/ Long	27.70816, 85.348049
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	3384 ltr/day
Discharge in wet & dry season in 2004	8,640 & 8,640 ltr/day
Conserving units	Pashupati Sewa Samaj
Remarks	-





Batisputali Dhungedhara ($KtmSp_{60}$) बत्तीसपुतली ढुङ्गेधारा

Address	Suryodaye Marga
Lat/ Long	27.701714, 85.34527
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	8,640 & 2,880 ltr/day
Conserving units	-
Remarks	-





Batisputali Hiti ($KtmSp_{61}$) बत्तीसपुतली हिति

Address	Basista Galli
Lat/ Long	27.703661, 85.337866
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	
Conserving units	Battisputali Yuwa Club
Remarks	The city drainage is in higher level than the spout, locals have detached the spout to put it on higher ground





Baburam Dhara ($KtmSp_{62}$) बाबुराम धारा

Address	Purano Baneshwor
Lat/ Long	27.702291, 85.338362
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	43,200 & 28,880 ltr/day
Conserving units	-
Remarks	The whole area is covered by water due to unmanaged

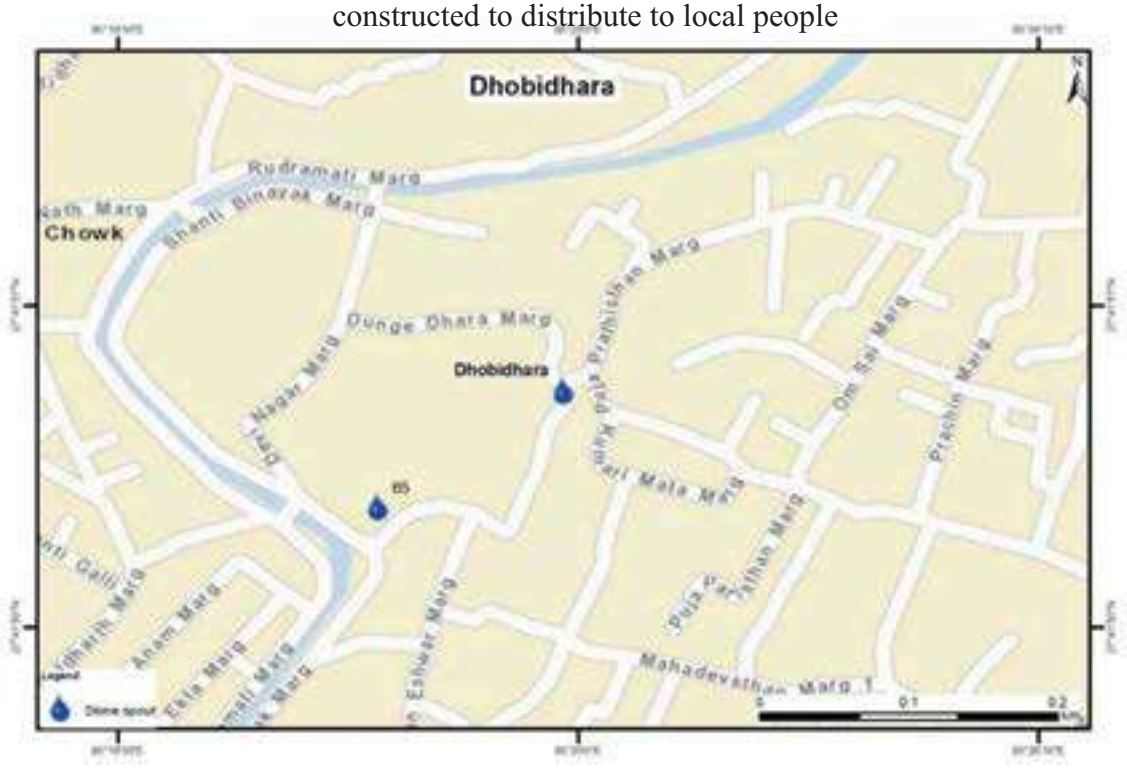




Dhobidhara 'A' ($KtmSp_{64}$) धोव धारा 'क'

Address	Kriya Putri Bhawan
Lat/ Long	27.698656, 85.333244
Status	Exist
No. of spout	3
Construction period	-
Renovated on	2058 B.S.
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	-
Discharge in wet & dry season in 2004	8,640 & 3,928 ltr/day
Conserving units	People of kriya Putri Bhawan
Remarks	Spout is inside a private house, therefore, a deep tubewell was constructed to distribute to local people





Kumale Dhara ($KtmSp_{65}$) कुमाले धारा

Address	Kumale Dhara
Lat/ Long	27.697954, 85.332123
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	12,690 ltr/day
Discharge in wet & dry season in 2004	28,800 & 4,300 ltr/day
Conserving units	Local people
Remarks	Discharge increases during the rainy season





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Magargaon Dhara (KtmSp$_{66}$) मगरगाउँ धारा

Address	Lakhechaur Marga
Lat/ Long	27.694612, 85.331426
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-

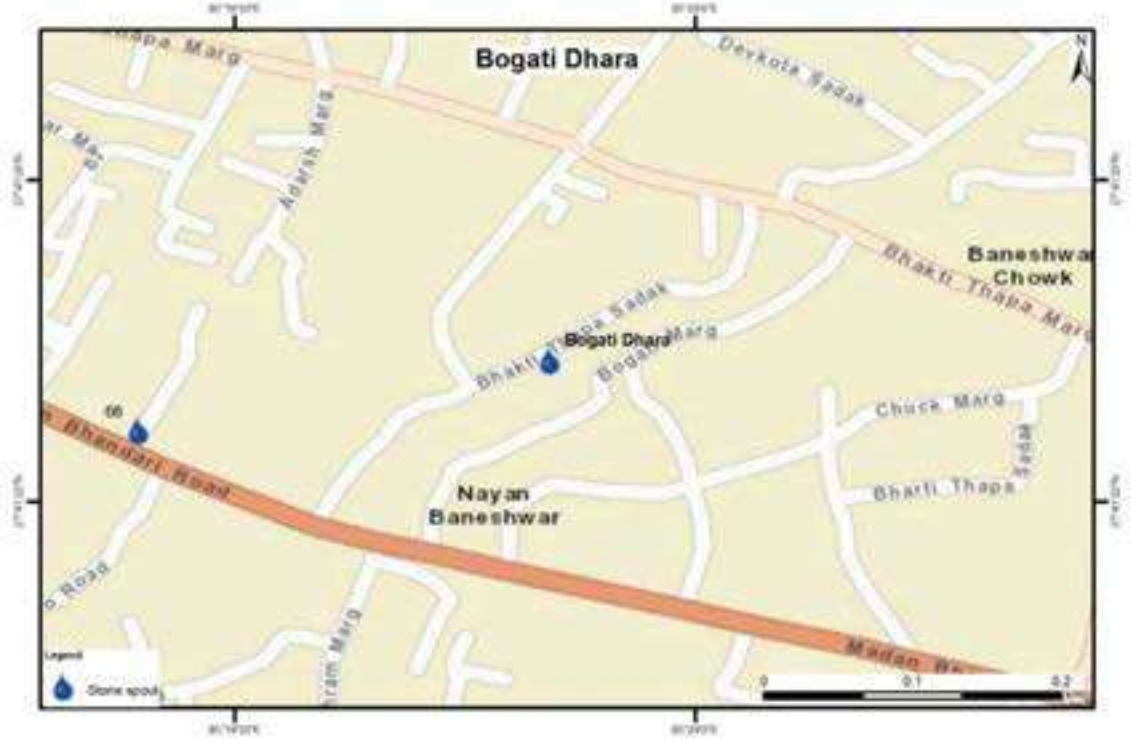




Bogati Dhara (KtmSp$_{67}$) बोगटी धारा

Address	Bogati Marga
Lat/ Long	27.6903, 85.33245278
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Worst
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	9,600 ltr/day in rainy season
Conserving units	-
Remarks	Spout dried during the construction of Everest Casino

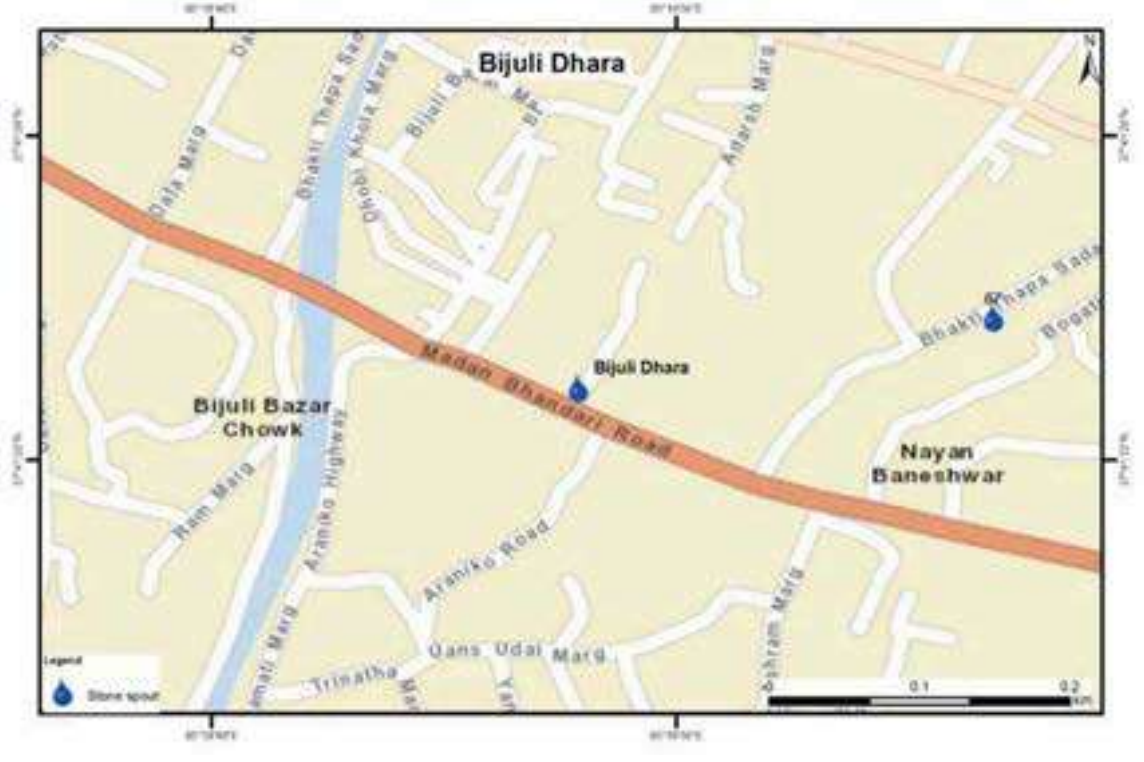




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Bijuli Dhara ($KtmSp_{68}$) बिजुली धारा

Address	Baneshwor
Lat/ Long	27.689875, 85.32997222
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	29,799 & 1,235 ltr/day
Conserving units	-
Remarks	-



Sajha Hiti ($KtmSp_{69}$) साझा हिति

Address	Budhhanagar
Lat/ Long	27.68776944, 85.33396667
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Pipe
Discharge	3,600 ltr/day
Discharge in wet & dry season in 2004	6,646 & 10,800 ltr/day
Conserving units	Local people
Remarks	Needs maintenance and pollution control





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Suvama Hiti ($KtmSp_{70}$) सुभमा हिति

Address	Buddhanagar
Lat/ Long	27.68723333, 85.334225
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Pipe
Discharge	8460 ltr/day
Discharge in wet & dry season in 2004	28,800 & 12,345 ltr/day
Conserving units	Magar samaj
Remarks	Naturally flowing spout





Pandhero Dhara(KtmSp$_{71}$) पँधेरो धारा

Address	Buddhangar
Lat/ Long	27.68691667, 85.33451111
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	14,400 ltr/day
Discharge in wet & dry season in 2004	34,560 & 14,400 ltr/day
Conserving units	Local people
Remarks	Naturally flowing spout



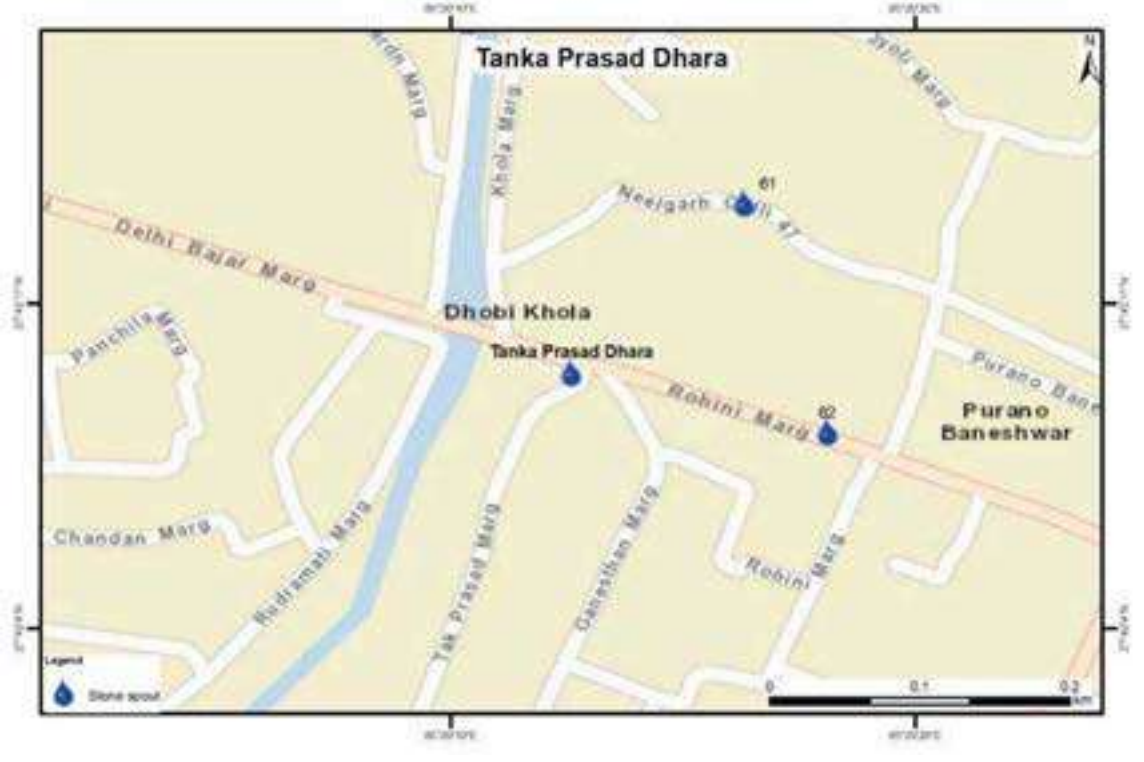


Tanka Prasad Dhara ($KtmSp_{72}$) टंक प्रसाद धारा

Address	Baburam Acharya Marga
Lat/ Long	27.702646, 85.336831
Status	Exist



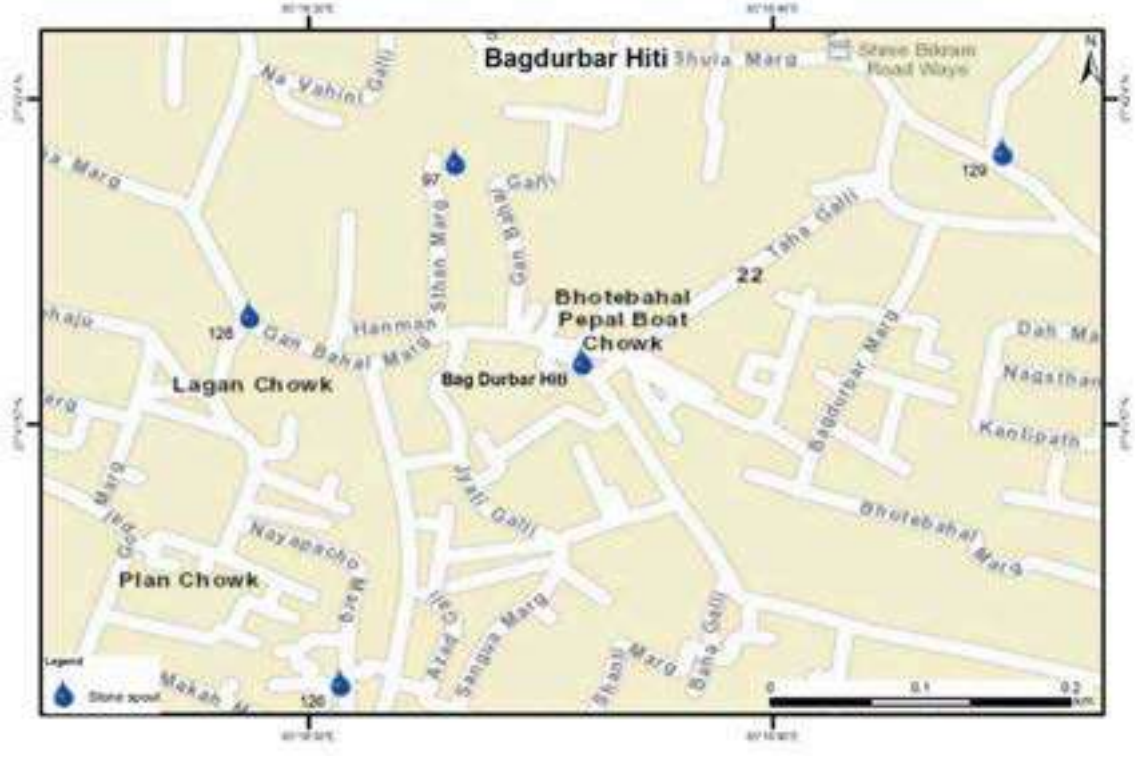
No. of spout	No
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	No spout
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	No
Remarks	Now the area is used as a dumping yard



Bag Durbar Hiti ($KtmSp_{73}$) बागदरबार हिति

Address	Bhotebahal
Lat/ Long	27.69954722, 85.30997222
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Locals /ward no.11
Remarks	Water source has dried

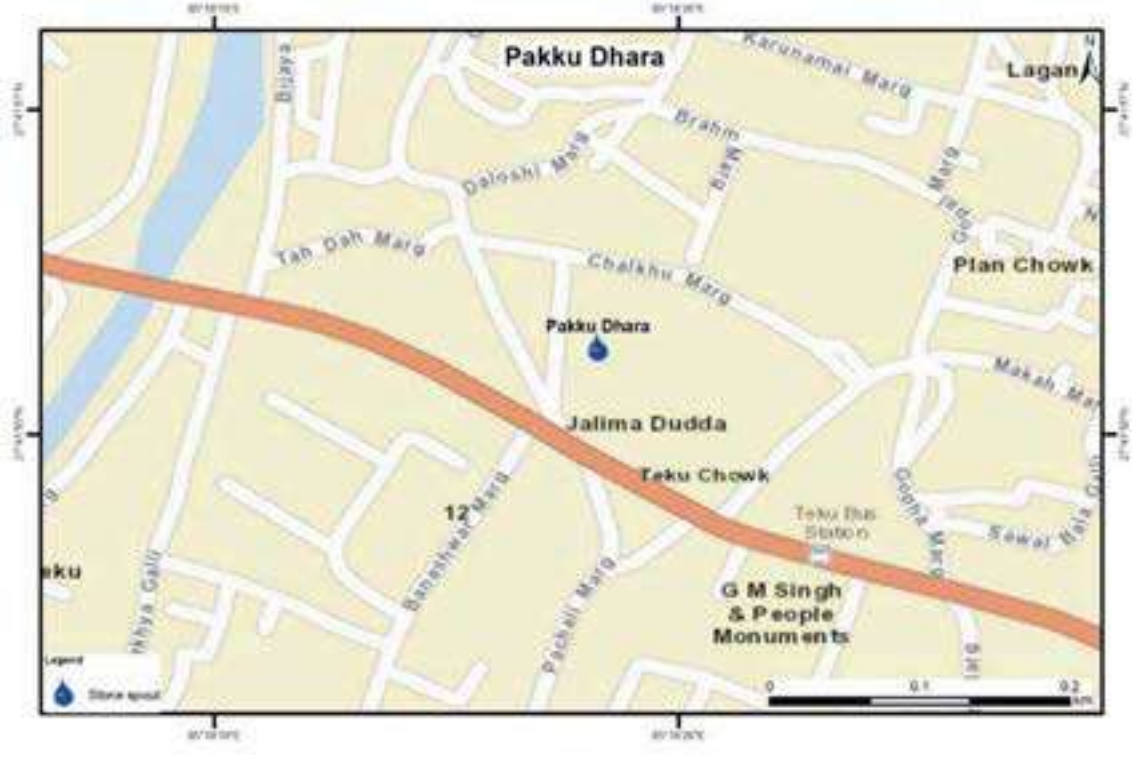




Pakku Dhara (KtmSp$_{74}$) पक्कु धारा

Address	Teku
Lat/ Long	27.697747, 85.305074
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	1,484 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Locals/ward no.12
Remarks	Naturally flowing water





Ba Hiti ($KtmSp_{76}$) बा हिति

Address	Sitapaila Road
Lat/ Long	27.707257, 85.285318
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Ward no.13
Remarks	Water source has dried





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Siddhicharan Dhara (KtmSp$_{77}$) सिद्धिचरण धारा

Address	Azima Hall
Lat/ Long	27.71947222, 85.29471944
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	960 ltr/day
Discharge in wet & dry season in 2004	1,630 & 2,160 ltr/day
Conserving units	Locals/ ward no.15
Remarks	Discharge increases during the rainy season

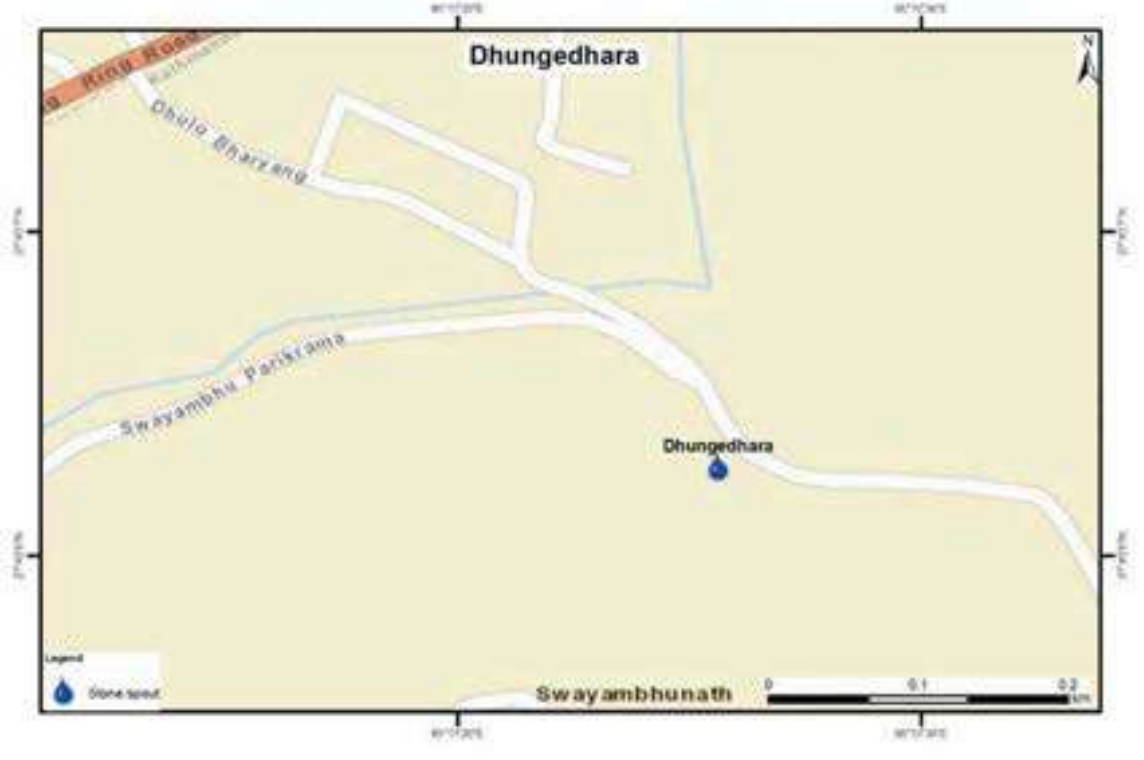




Dhungedhara ($KtmSp_{78}$) ढुङ्गे धारा

Address	Swoyambhu
Lat/ Long	27.717204, 85.29045
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Locals
Remarks	Water dried around 6-7 years ago





Bhuikhel Hiti ($KtmSp_{79}$) भुँइखेल धारा

Address	Bhuikhel, Swoyambhu
Lat/ Long	27.71379444, 85.29313056
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	1,542 ltr/day in rainy season
Conserving units	Tole Sudhar Samiti
Remarks	Water has dried out, pipeline has been installed

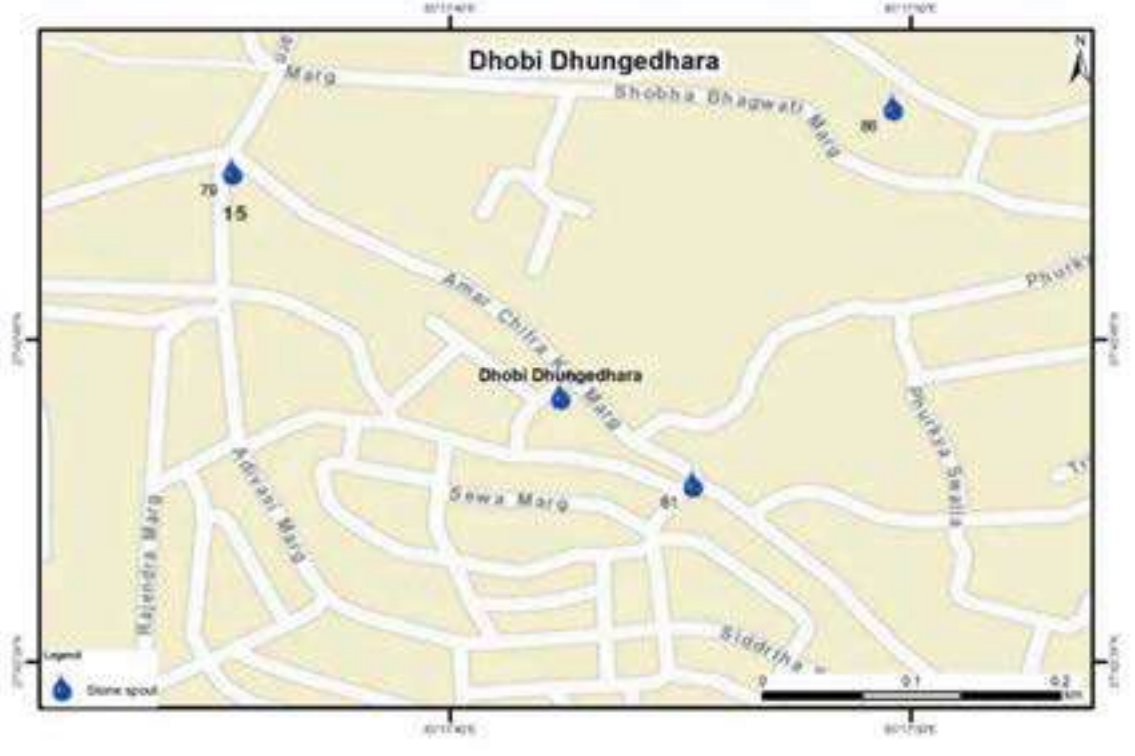




Dhobi Dhungedhara ($KtmSp_{80}$) धोबी ढुङ्गेधारा

Address	Dallu
Lat/ Long	27.71243889, 85.29511111
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	5,760 ltr/day in rainy season
Conserving units	Local/ward no.15
Remarks	Water flows from only one spout during the rainy season



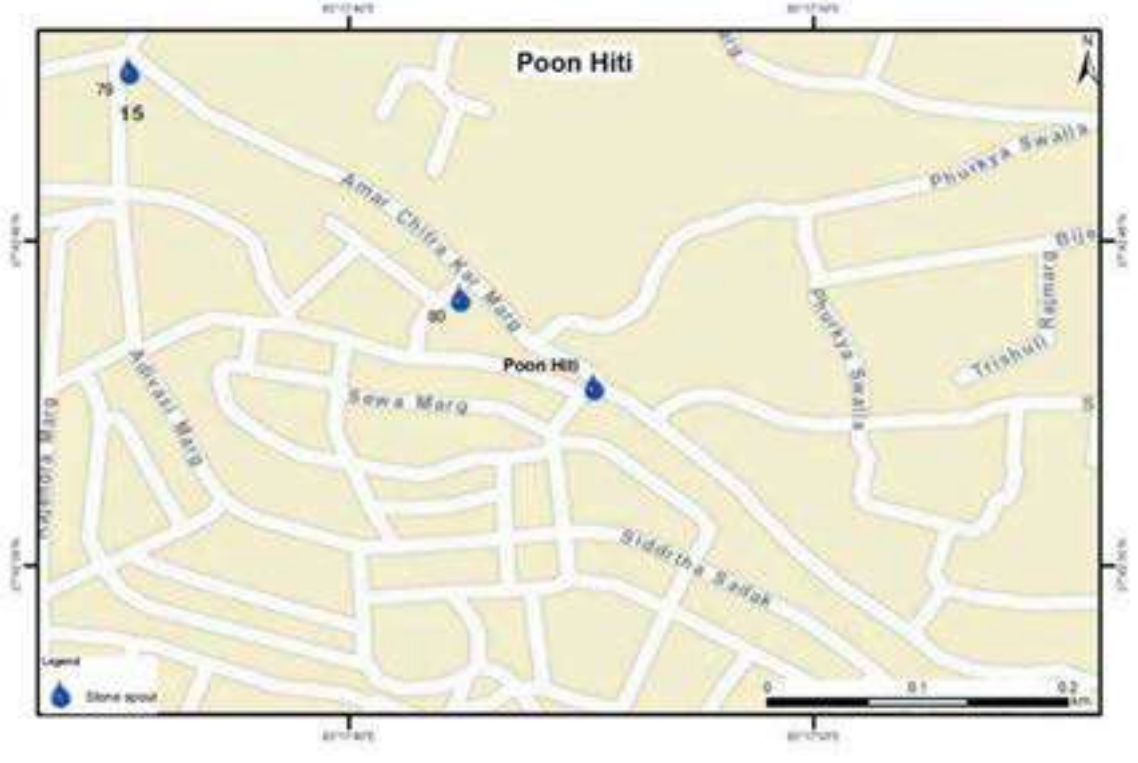


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Poon Hiti ($KtmSp_{81}$) पुनः हिति

Address	Amar Chitrakar Marga, Dhimelo
Lat/ Long	27.71190833, 85.29591111
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local/ ward no. 15
Remarks	Completely dry





Tulsi Dhara ($KtmSp_{82}$) तुलसी धारा

Address	Dallu Chautara
Lat/ Long	27.72710556, 85.29777778
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	5,760 ltr/day
Discharge in wet & dry season in 2004	28,800 & 2,700 ltr/day
Conserving units	Local/ ward no.15
Remarks	Water distributed through water tank





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Chahari Dhara ($KtmSp_{83}$) छहारी धारा

Address	Dallu Chahari Galli
Lat/ Long	27.71028333, 85.29958333
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Satisfactory
Discharge	No
Discharge in wet & dry season in 2004	15,709 & 7,200 ltr/day
Conserving units	Local people
Remarks	Spout dried from last year





Dhungedara ($KtmSp_{84}$) ढुङ्गे धारा

Address	Dallu Chautara
Lat/ Long	27.70964722, 85.3001167
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Inside the premises of Nawa Jagriti Club

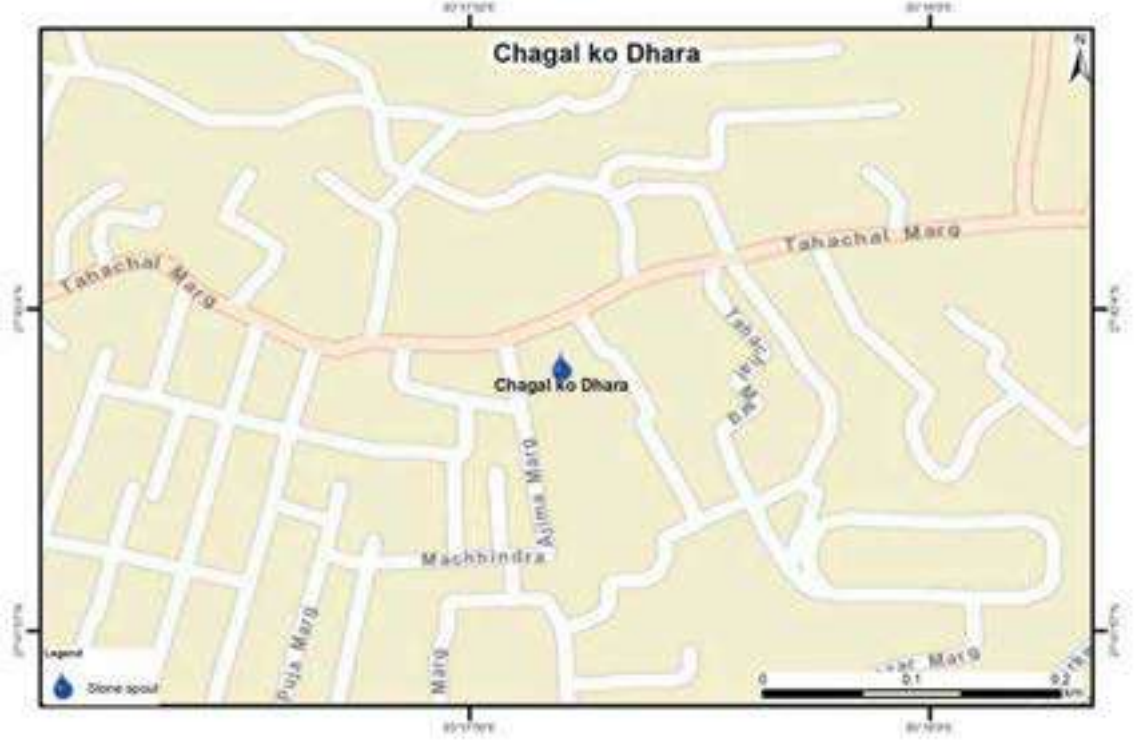




Chagal ko Dhara ($KtmSp_{85}$) चागलको धारा

Address	Chagal
Lat/ Long	27.70076667, 85.29777778
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Bad
Condition of spouts	Bad
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	The area has been almost buried but no one has paid attention

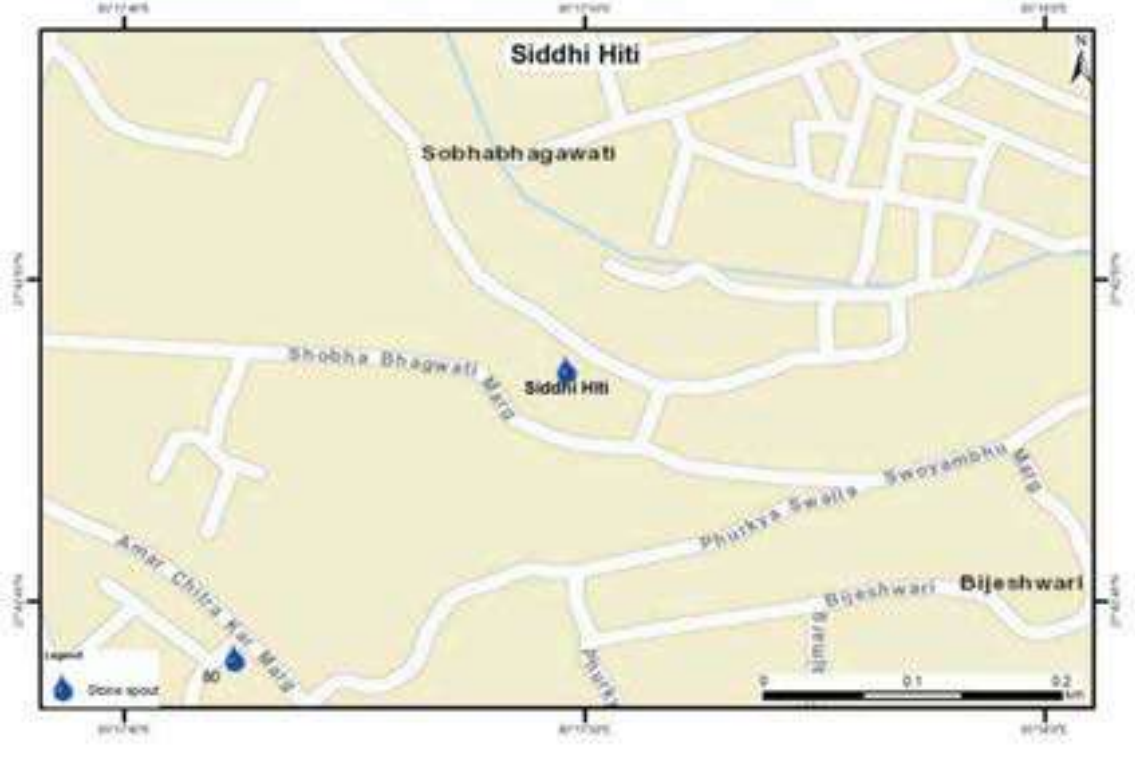




Siddhi Hiti (KtmSp$_{86}$) सिद्धि हिति

Address	Swoyambhu Marga
Lat/ Long	27.714182, 85.290046
Status	Exist
No. of spout	Tap
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	No spout
Discharge	No
Discharge in wet & dry season in 2004	14,400 & 7,855 ltr/day
Conserving units	Local people
Remarks	No spout now





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Swoyambhu Hiti ($KtmSp_{87}$)

स्वयम्भू हिति

Address	Kingdol
Lat/ Long	27.7128, 85.290046
Status	Exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	All covered by bushes, needs maintenance





Dhungedhara (KtmSp$_{88}$) ढुङ्गेधारा

Address	Swoyambhu Parikrama
Lat/ Long	27.71551, 85.292932
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Lama
Remarks	Water source dried





Baish Dhara ($KtmSp_{89}$)

बैंश धारा

Address	Balaju
Lat/ Long	27.734251, 85.299975
Status	Exist
No. of spout	22
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	Boring water
Discharge in wet & dry season in 2004	21,600 ltr/day in rainy season
Conserving units	Ward no.16
Remarks	Water supplied through deep tube well





Yara Hiti ($KtmSp_{91}$) यारा धारा

Address	Dhungedhara
Lat/ Long	27.72345833, 85.2944
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Fair
Discharge	No
Discharge in wet & dry season in 2004	9,600 & 7,200 ltr/day
Conserving units	Locals
Remarks	Water source dried 15-16 years ago





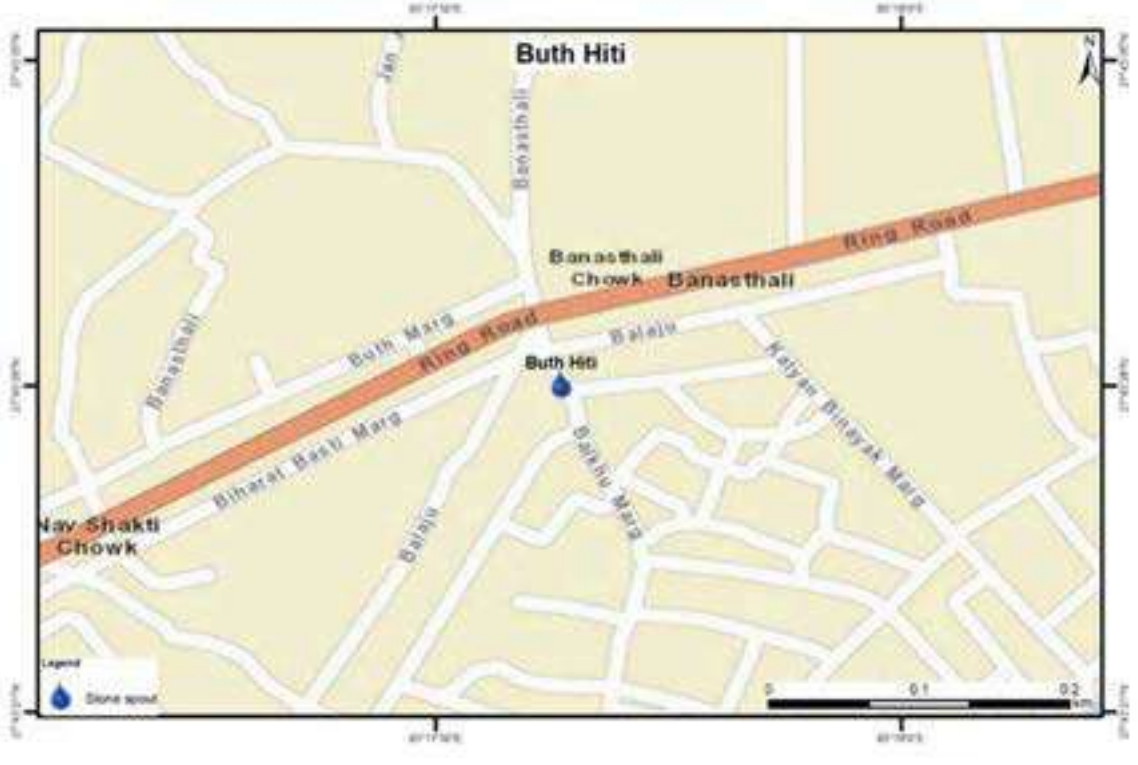
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Buth Hiti ($KtmSp_{92}$)

बुथः हिति

Address	Banasthali
Lat/ Long	27.724461, 85.297971
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	3,021 ltr/day
Discharge in wet & dry season in 2004	8,640 & 9,600 ltr/day
Conserving units	Local people
Remarks	Needs maintenance





Kal Dhara ($KtmSp_{94}$) काल धारा

Address	Kaaldhara Marga
Lat/ Long	27.71648611, 85.30685
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	2,880 ltr/day
Discharge in wet & dry season in 2004	10,800 & 10,800 ltr/day
Conserving units	Local people
Remarks	Naturally flowing water





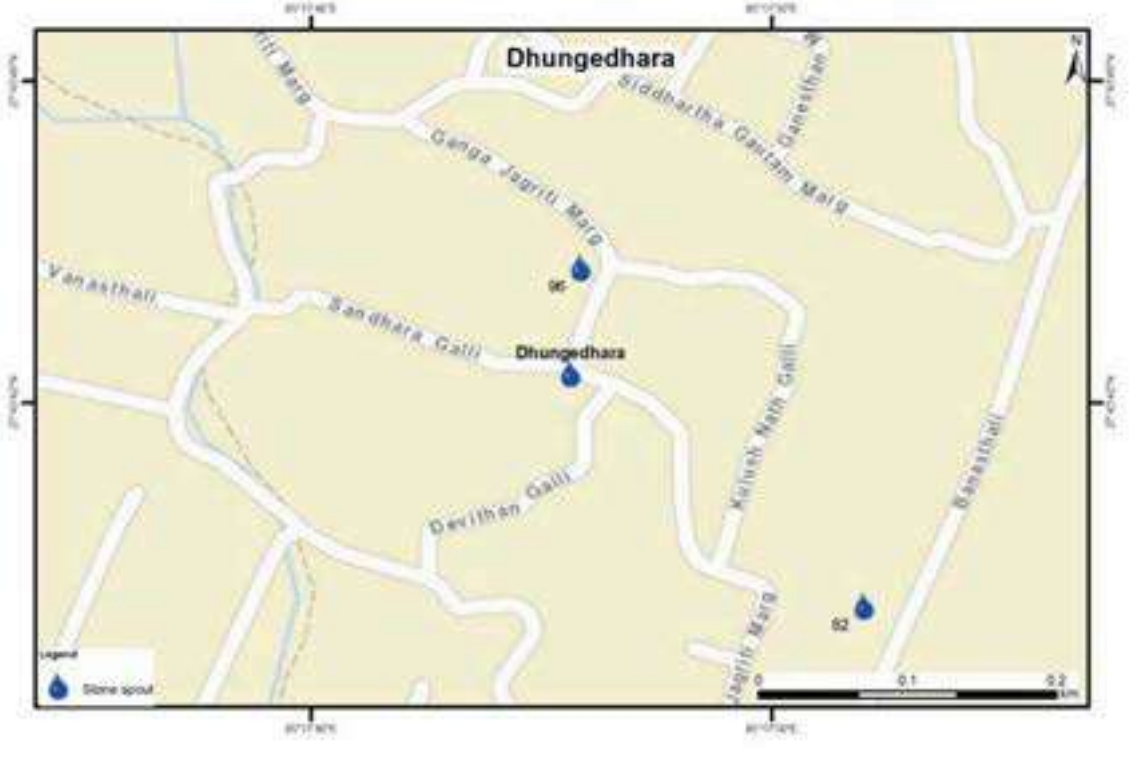
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Dhungedhara ($KtmSp_{95}$) ढुङ्गे धारा

Address	Dhalku
Lat/ Long	27.72851111, 85.29600833
Status	Lost



No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Spout was taken out and the well was dug at this place



Dhungedhara ($KtmSp_{96}$) ढुङ्गे धारा

Address	Dhalku
Lat/ Long	27.72915, 85.29606944
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Spout was taken out and a well was dug at this place



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Paknajol Dhara ($KtmSp_{97}$) पक्नाजोल धारा

Address	Paknajol
Lat/ Long	27.70074167, 85.30921111
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	960 ltr/day
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	The source dries during the rainy season





Dhalko Dhungedhara ($KtmSp_{98}$) ढल्को ढुङ्गे धारा

Address	Dhalku
Lat/ Long	27.71160278, 85.30629444
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	6,171 & 4,320 ltr/day
Conserving units	Local people
Remarks	No water since 9-10 years





Dhalko Dhara ($KtmSp_{99}$) ढल्को धारा

Address	Dhalku
Lat/ Long	27.71206667, 85.30587222
Status	Exist
No. of spout	2
Construction period	-
Renovated on	2045 B.S.
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Rajak Committee Club
Remarks	No water since 15-17 years, tube well has been constructed in the area

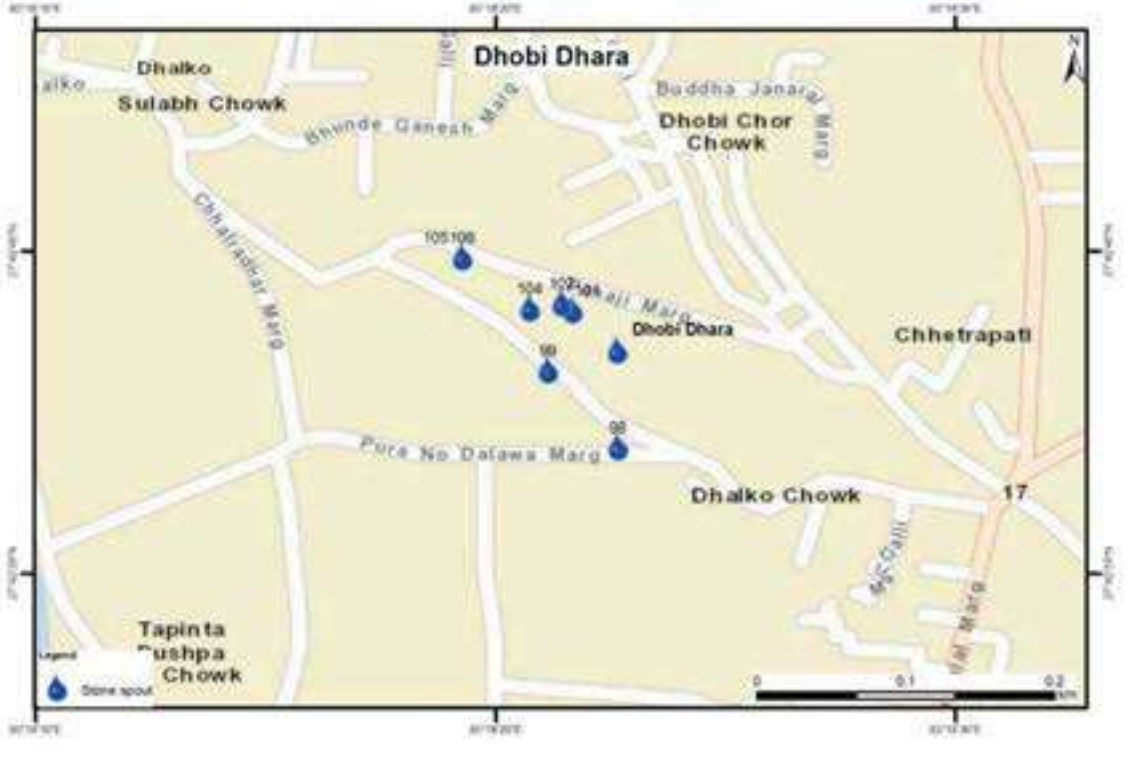




Dhobi Dhara II ($KtmSp_{100}$) धोवी धारा, द्वितीय

Address	Dhalku
Lat/ Long	27.71218611, 85.30629167
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Converted into a dumping yard, proper attention should be given

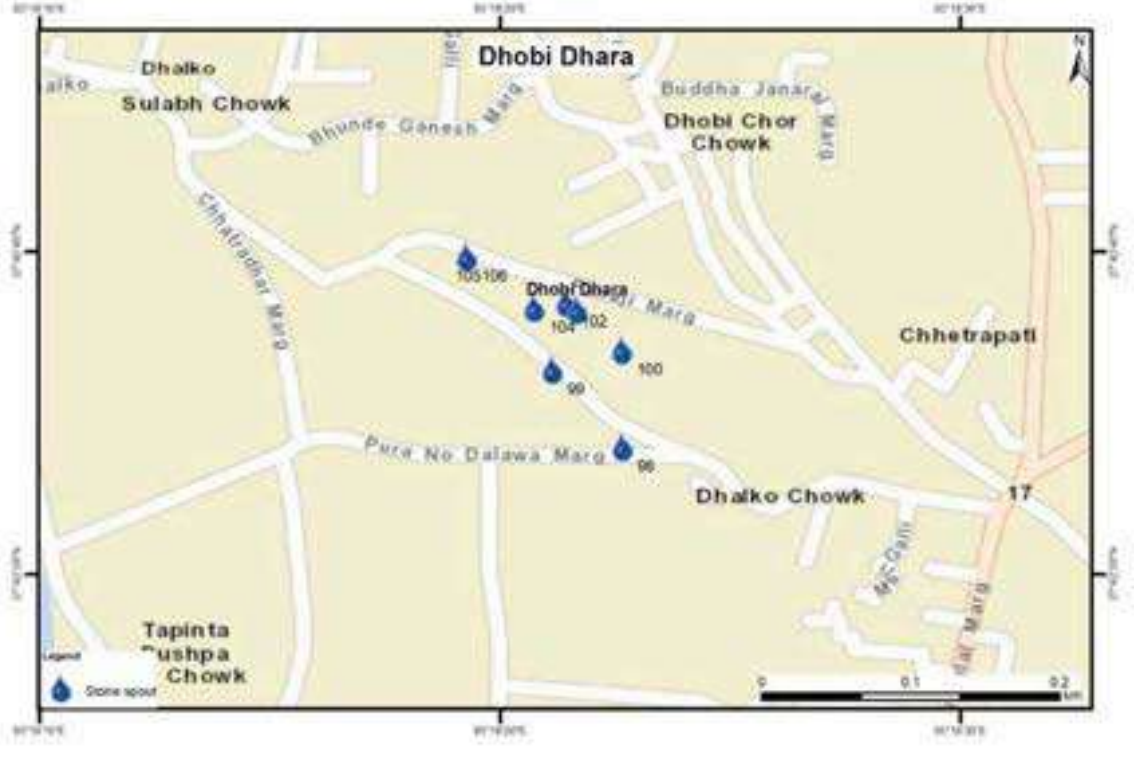




Dhobi Dhara ($KtmSp_{101}$) धोवी धारा

Address	Dhalku
Lat/ Long	27.71242778, 85.30602222
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Rajak Committee Club
Remarks	No water since 15 years

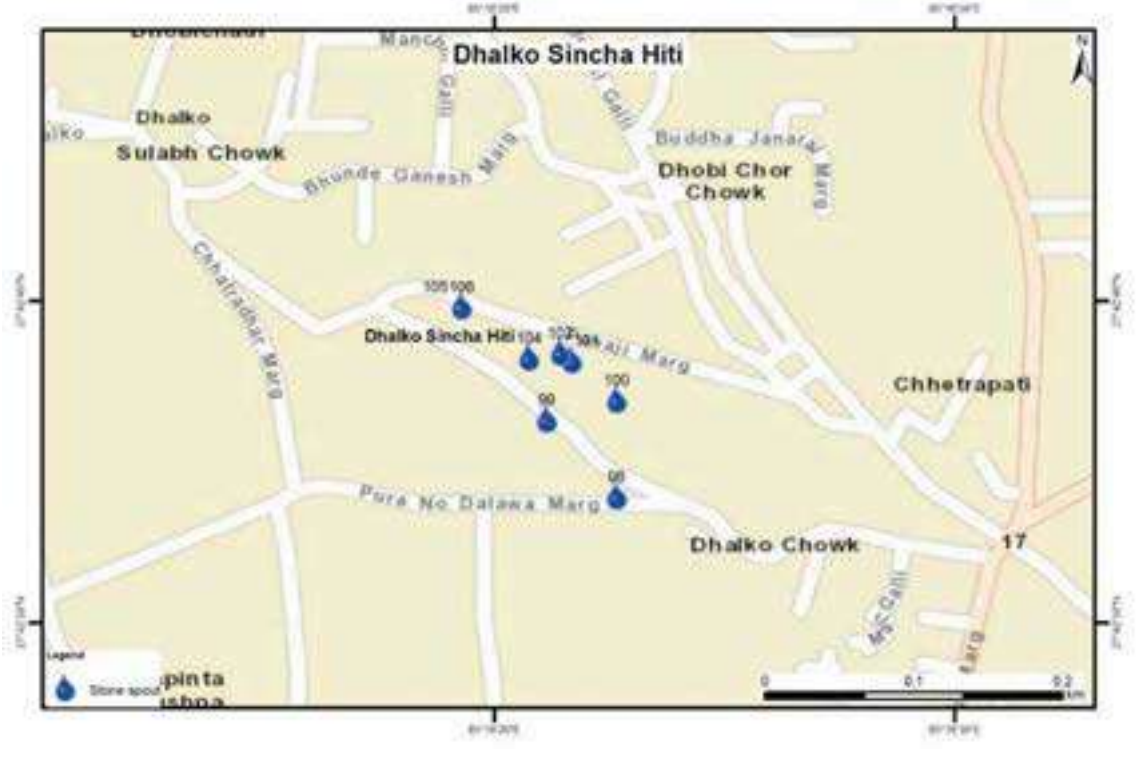




Dhalko Sincha Hiti ($KtmSp_{104}$) ढल्को सिन्चा हिति

Address	Dhalku
Lat/ Long	27.71244167, 85.30576389
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Worst
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	
Conserving units	-
Remarks	One spout can be observed where as another spout has been covered by bushes





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Dhobi Dhara ($KtmSp_{105}$) धोवी धारा

Address	Dhalku
Lat/ Long	27.71275, 85.30535556
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	10,800 & 5,760 ltr/day
Conserving units	-
Remarks	The area has been converted into dumping yard





Than Hiti ($KtmSp_{108}$) थान हिति

Address	Khuslechaur Marga
Lat/ Long	27.7155, 85.30538333
Status	Doesn't exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-



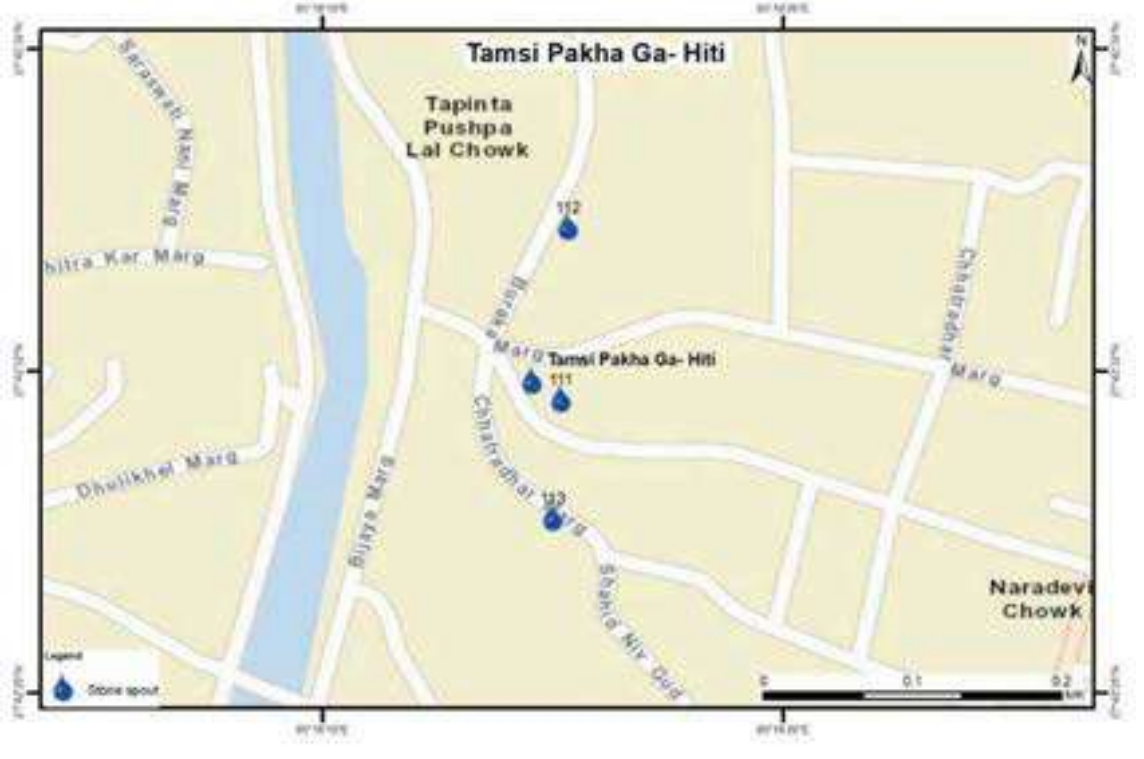


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Tamsi Pakha Ga-Hiti ($KtmSp_{110}$) तान्सी पाखा गः हिति

Address	Tamsi Pakha
Lat/ Long	27.70883333, 85.30404167
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	9,600 ltr/day in rainy season
Conserving units	Municipality
Remarks	Worshipped by the locals, requires drainage systems maintenance





Tamsi Pakha Hiti ($KtmSp_{111}$) तान्सी पाखा हिति

Address	Tamsi Pakha
Lat/ Long	27.708725, 85.30421667
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	Source dried 15-16 years





Mechayon Hiti ($KtmSp_{112}$) मेच्यावन हिति

Address	Mechyaa Gali
Lat/ Long	27.70976111, 85.30426111
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	160 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Local people
Remarks	Requires maintenance as mouse dug a hole in the source

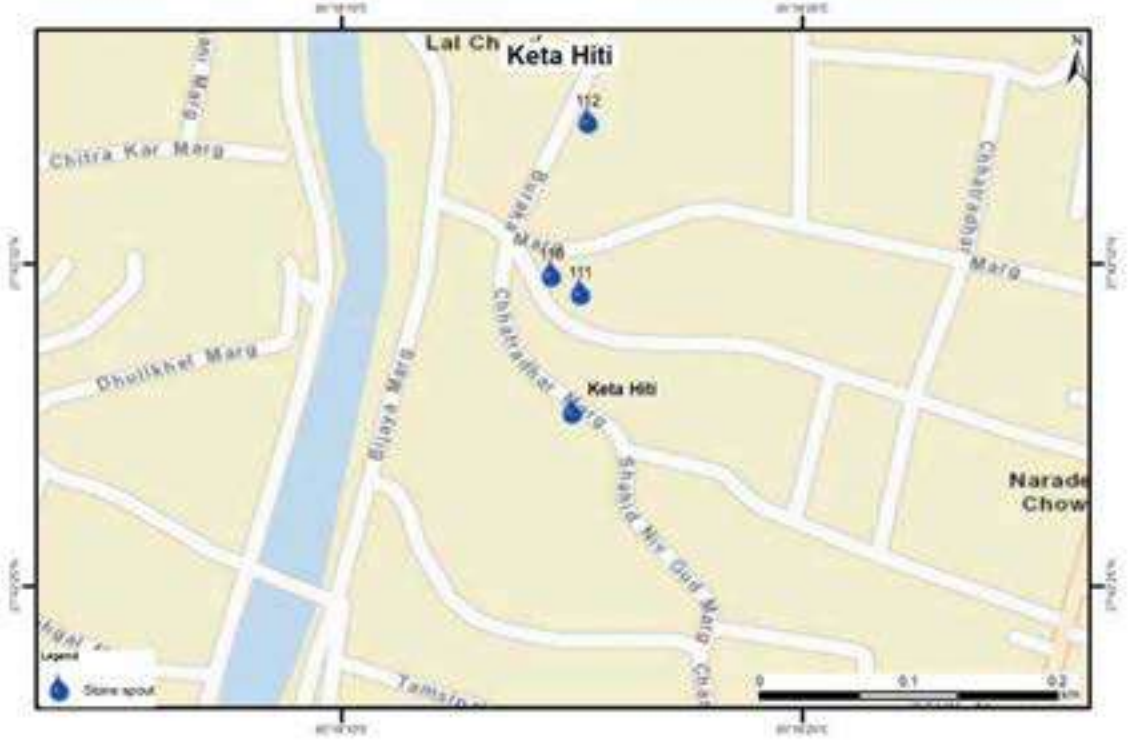




Keta Hiti ($KtmSp_{113}$) केता धारा

Address	Near Naradevi Bridge
Lat/ Long	27.70800833, 85.30416667
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	At present, the area is used as dumping site



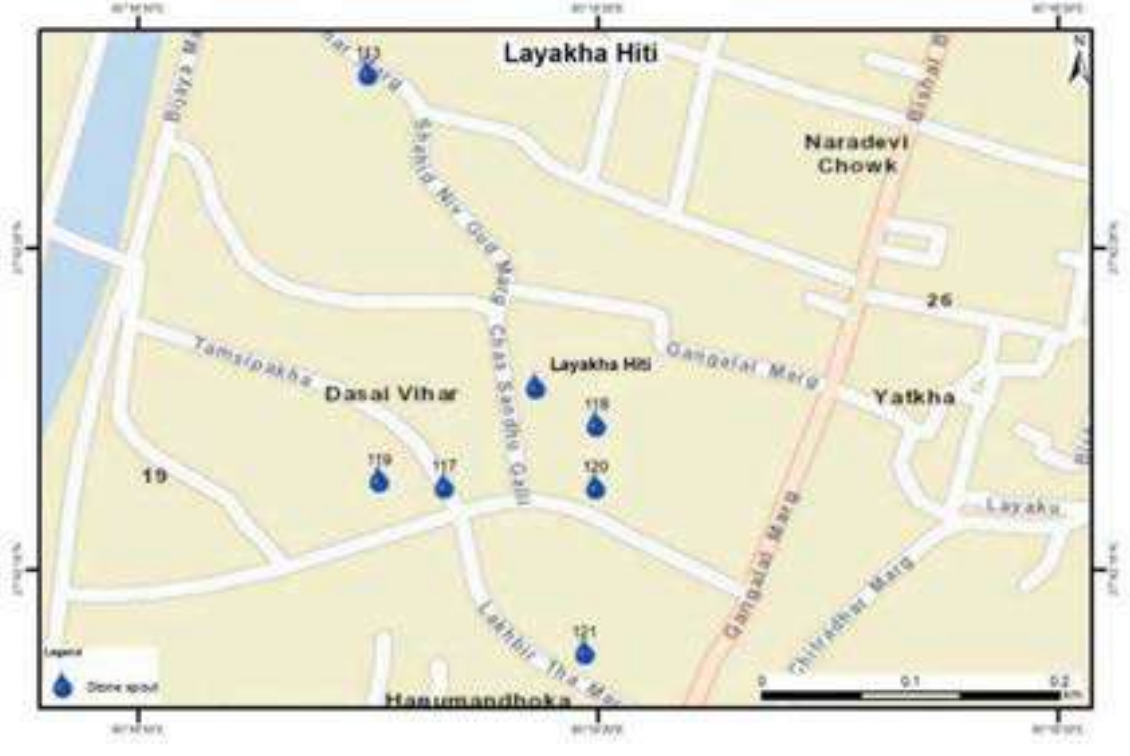


Layakha Hiti ($KtmSp_{116}$)

लायूखाः हिति

Address	Dhoka Tole
Lat/ Long	27.70611667, 85.30517778
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	No water since 8-9 years



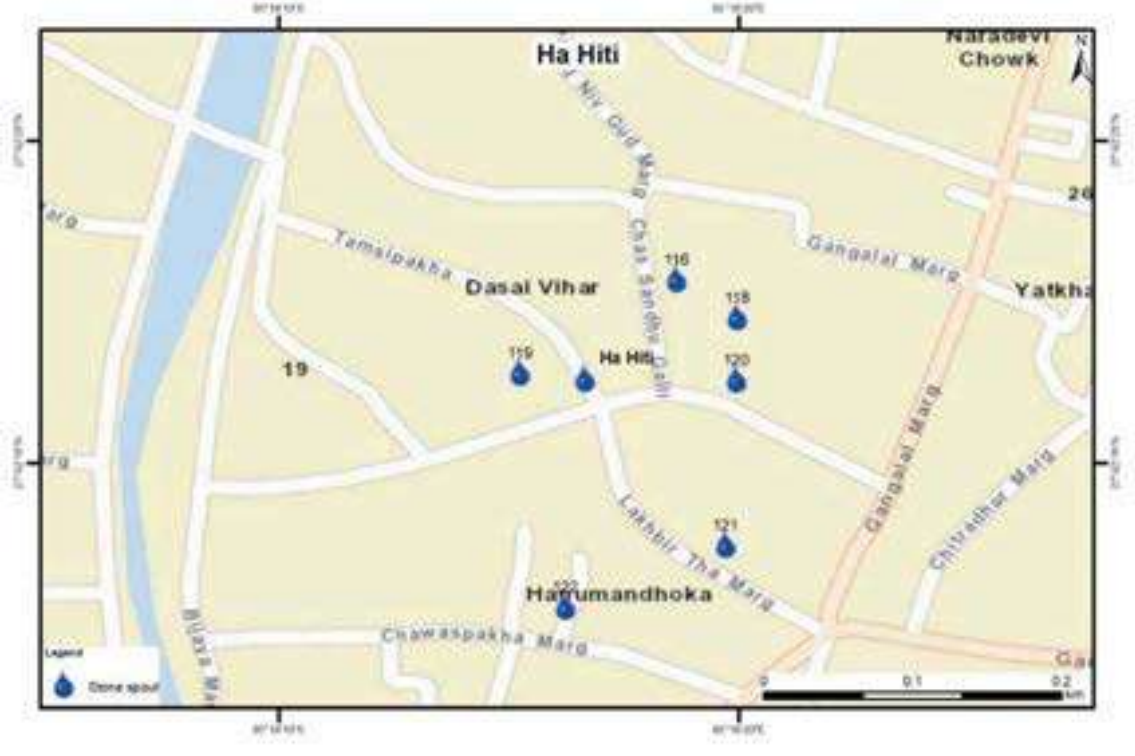


Ha Hiti ($KtmSp_{117}$)

हा: हिति

Address	Chasan Tole
Lat/ Long	27.70551389, 85.304625
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	1,880 ltr/day
Discharge in wet & dry season in 2004	5,760 & 3,456 ltr/day
Conserving units	Chasan Tole Club
Remarks	Naturally flowing water, discharge increases during the rainy season





Dhoka Twa Hiti ($KtmSp_{118}$) धोका ट्वा हिति

Address	Kankeswori Marga
Lat/ Long	27.70588889, 85.30554444
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	1,489 ltr/day in rainy season
Conserving units	Local people
Remarks	Located near the road side and is heavily polluted

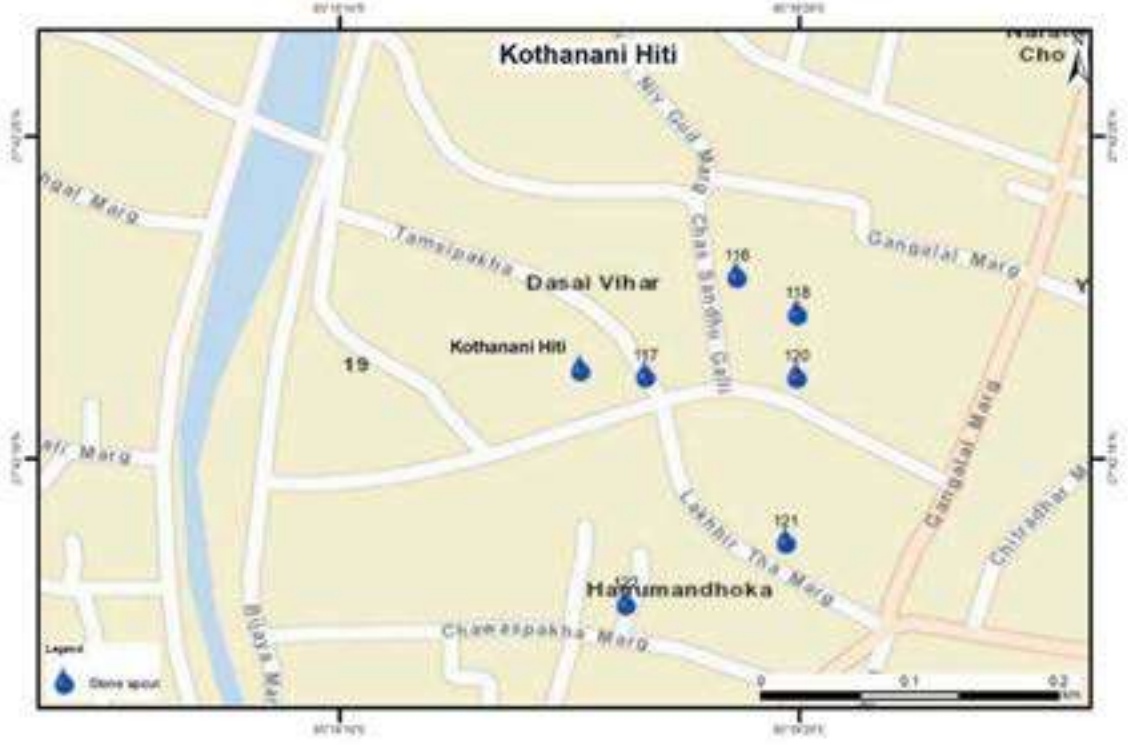




Kothanani Hiti ($KtmSp_{119}$) कोथानानी हिति

Address	Maru Dhoka
Lat/ Long	27.70555278, 85.30423333
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No water
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	KUKL pipeline has been installed but no water





Banja Hiti ($KtmSp_{120}$) बन्जा हिति

Address	Banju Tole
Lat/ Long	27.70551111, 85.30553889
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	70,500 ltr/day
Discharge in wet & dry season in 2004	48,823 & 33,950 ltr/day
Conserving units	Banju Yuwa Club
Remarks	Natural water source, 2 spouts are working





Maru Hiti ($KtmSp_{121}$) मरु हिति

Address	Maru Tole
Lat/ Long	27.70451389, 85.305475
Status	Exist
No. of spout	5
Construction period	-
Renovated on	2069 B.S.
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	14,400 ltr/day
Discharge in wet & dry season in 2004	128,215 & 53,580 ltr/day
Conserving units	Local people
Remarks	Naturally flowing Hiti





Chhwasapakha Hiti ($KtmSp_{122}$) छाः वासापाखा हिति

Address	Chwas Pakha
Lat/ Long	27.70413889, 85.30450833
Status	Exist
No. of spout	2
Construction period	-
Renovated on	Newari 1116
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	1,200 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Local/Temple priest
Remarks	Natural flowing water





Bhindyo Hiti ($KtmSp_{123}$) भिन्ड्यो हिति

Address	Bhimsenthan
Lat/ Long	27.70265, 85.30436944
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	1,839 ltr/day
Discharge in wet & dry season in 2004	28,800 & 17,280 ltr/day
Conserving units	YFN Club
Remarks	Naturally flowing water, dries in the dry season





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Latibunga Hiti ($KtmSp_{124}$) लतिबुंगा हिति

Address	Lati Bunga Galli, Paropakar
Lat/ Long	27.7022889, 85.30341389
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	4,320 ltr/day
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Spring line has been cut off due to the ongoing construction near the spout

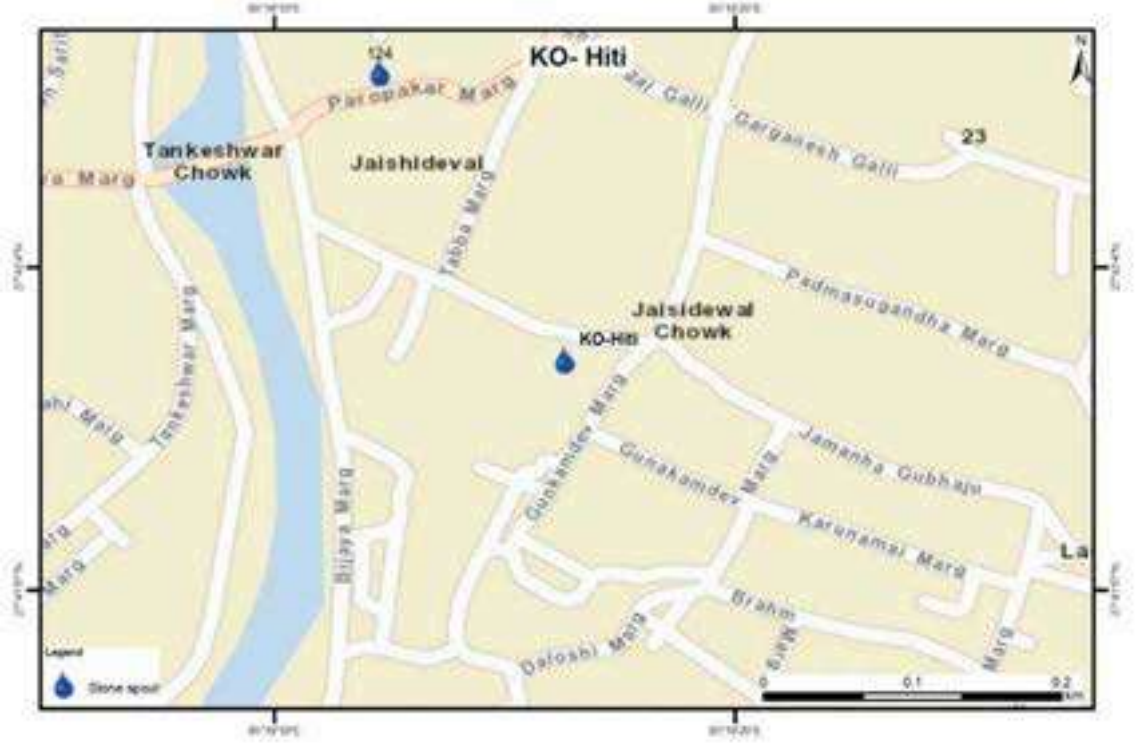




Ko Hiti ($KtmSp_{125}$) को हिति

Address	Kohiti
Lat/ Long	27.66722222, 85.30452778
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	2,417 ltr/day
Discharge in wet & dry season in 2004	28,800 & 14,400 ltr/day
Conserving units	Locals
Remarks	Naturally flowing Hiti

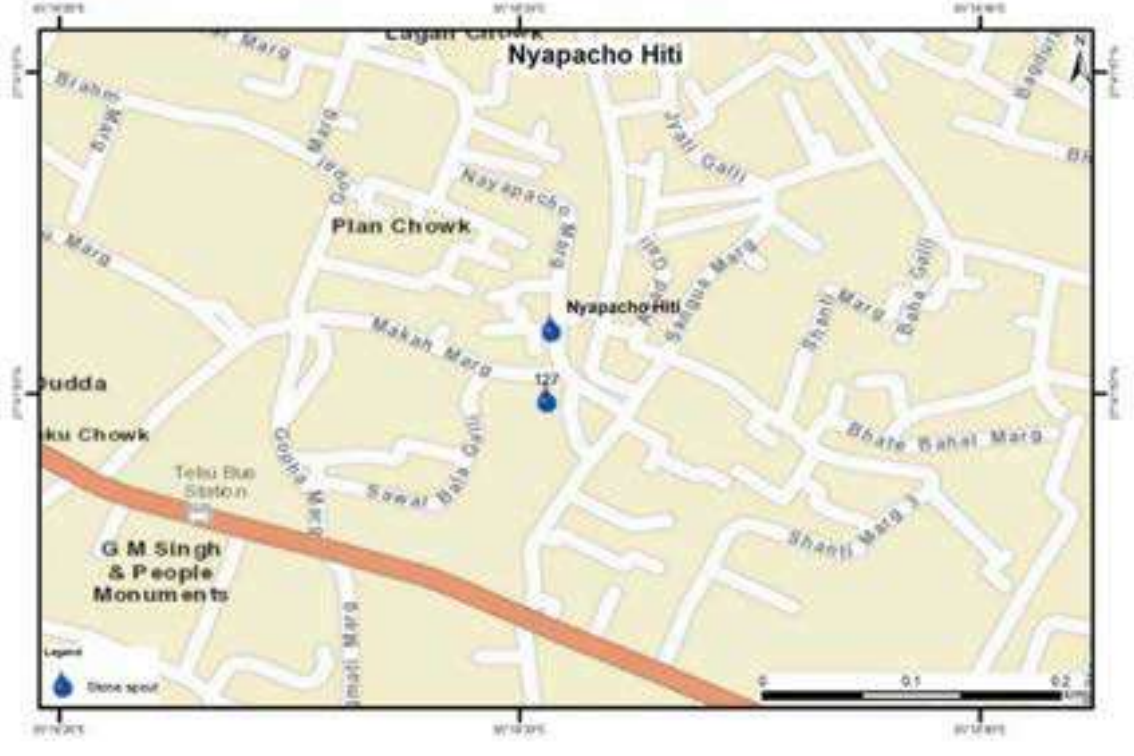




Nyapacho Hiti ($KtmSp_{126}$) न्यापोचो हिति

Address	Nyapacho Galli
Lat/ Long	27.69762222, 85.308525
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Uma Maheshwor Club
Remarks	Water source has dried



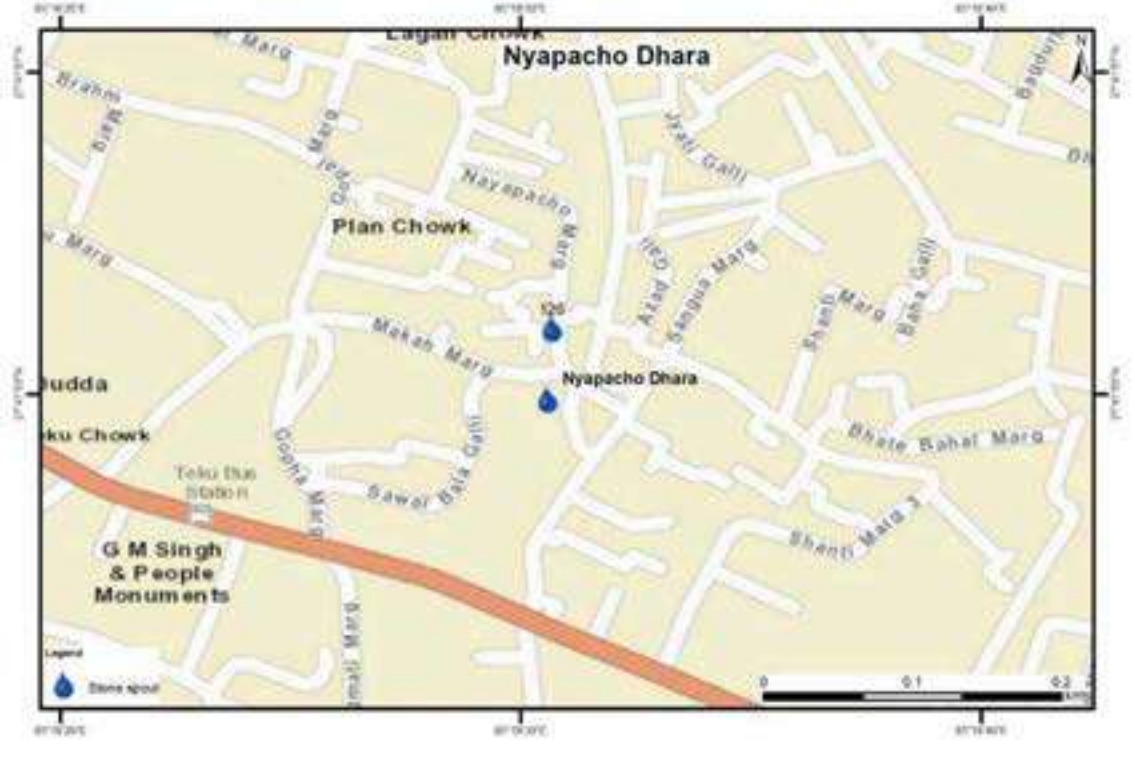


Nyapacho Dhara ($KtmSp_{127}$) न्यापोचो धारा

Address	Nyapacho Galli
Lat/ Long	27.69719722, 85.30849722
Status	Exist



No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Uma Maheshwor Club
Remarks	Water source has dried

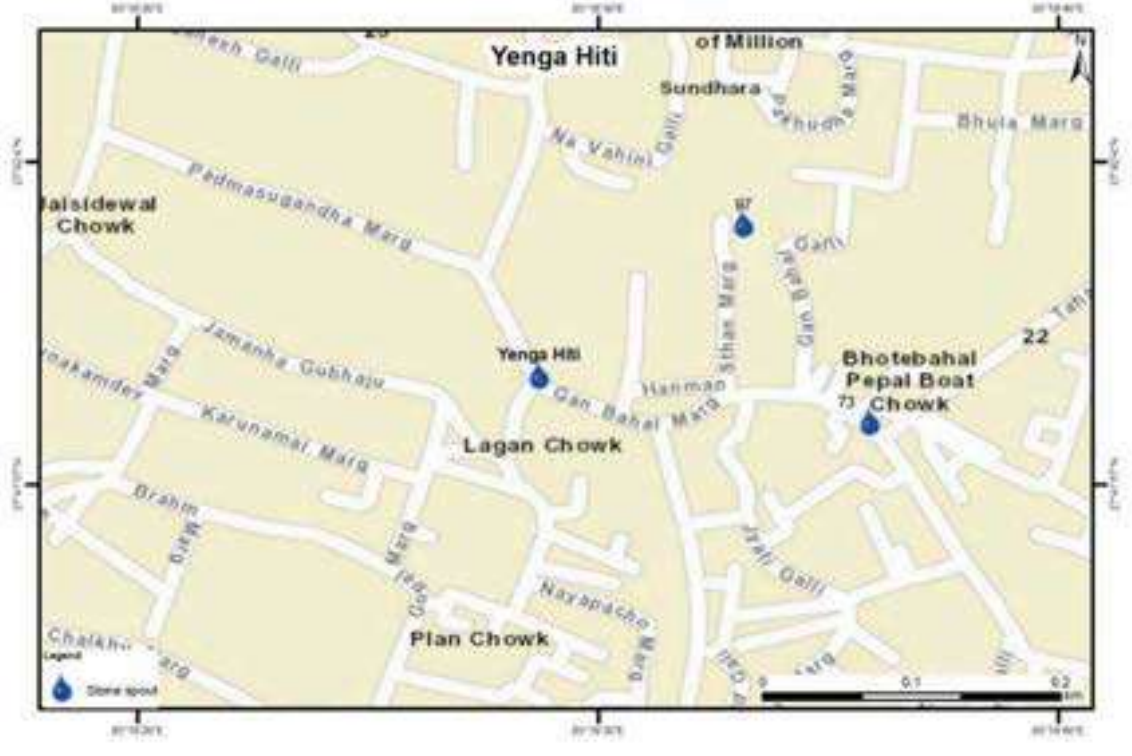


Yenga Hiti ($KtmSp_{128}$)

यन्गाः हिति

Address	Yengal Tole
Lat/ Long	27.699825, 85.307979
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	People are using the area as a dumping site





Nhu Hiti ($KtmSp_{129}$) नूहः हिति

Address	Yengal
Lat/ Long	27.700799, 85.312483
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Dharahara/Sundhara Sangrachhan Samiti
Remarks	Water source has dried





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Gaa Hiti ($KtmSp_{131}$)

गाः हिति

Address	Behind ASCOL Campus
Lat/ Long	27.71748333, 85.31283056
Status	Exist
No. of spout	6
Construction period	-
Renovated on	2000-2001 A.D.
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	43,200 ltr/day
Discharge in wet & dry season in 2004	140,160 & 8,640 ltr/day
Conserving units	Thamel Ga Hiti Club
Remarks	One broken spout has been placed openly whereas water flows from other spout





Kapur Dhara ($KtmSp_{132}$) कपुर धारा

Address	Behind Indian Embassy
Lat/ Long	27.72392222, 85.31545
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	17,280 & 10,800 ltr/day
Conserving units	Ward no. 29
Remarks	Water flows only during the rainy season



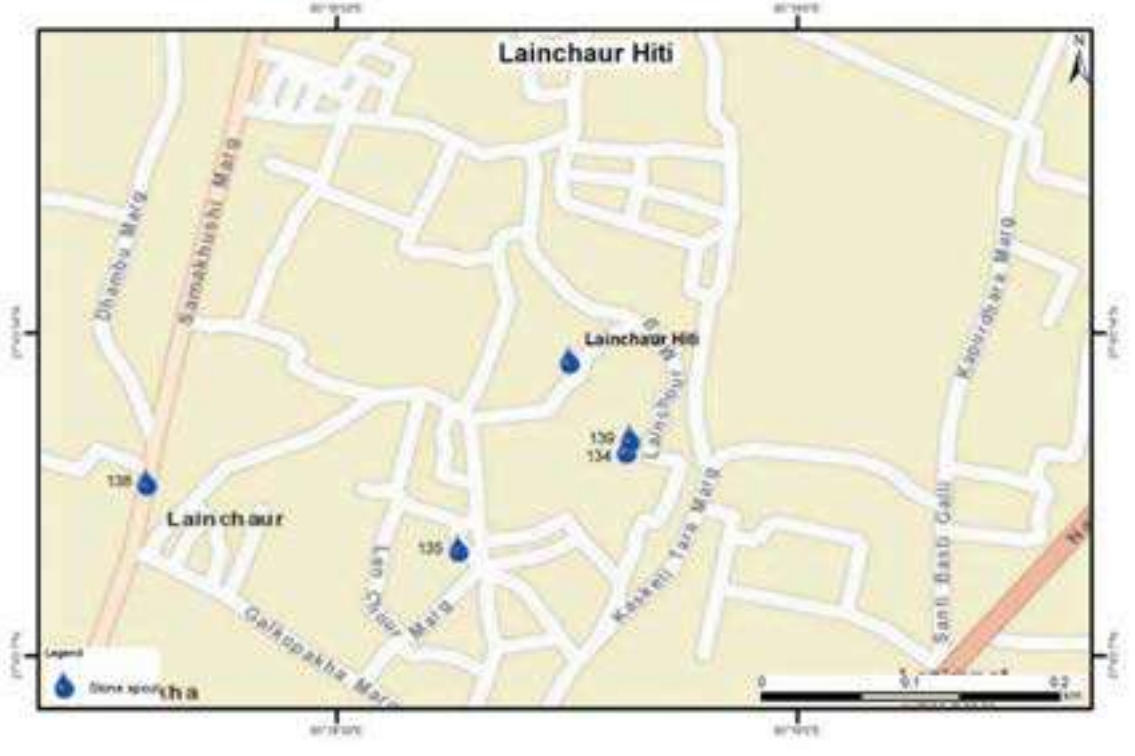


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Lainchaur Hiti ($KtmSp_{133}$) लैनचौर हिति

Address	Lainchaur
Lat/ Long	27.72039444, 85.31529444
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	360 ltr/day
Discharge in wet & dry season in 2004	28,800 & 12,343 ltr/day
Conserving units	-
Remarks	Naturally flowing water dries during the dry season, tap water has been installed





Rudra Hiti (KtmSp$_{134}$) रुद्र हिति

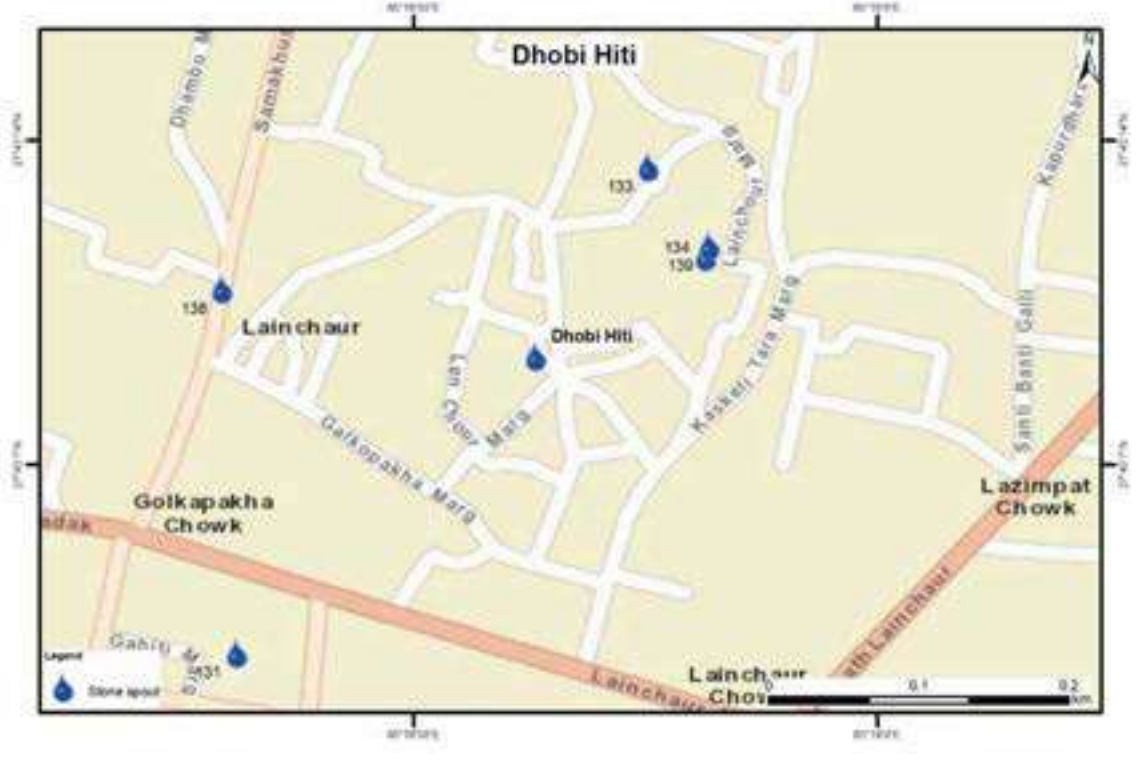
Address	Lainchaur
Lat/ Long	27.71985556, 85.31563611
Status	Exist
No. of spout	3
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	No water since 10-12 years





Dhobi Hiti ($KtmSp_{135}$) धोवी हिति

Address	Lainchaur
Lat/ Long	27.71926111, 85.32462222
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	7,854 ltr/day in rainy season
Conserving units	-
Remarks	No discharge since 7-8 years



Kapur Dhara (KtmSp$_{137}$) कपुर धारा

Address	Behind Indian Embassy
Lat/ Long	27.72365556, 85.31554722
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Bad
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Ward no. 29
Remarks	The spout is broken, needs maintenance





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Gairi Dhara ($KtmSp_{138}$) गैरी धारा

Address	Golkupakha
Lat/ Long	27.719662, 85.312745
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	28,800 & 5,760 ltr/day
Conserving units	Ward no. 29
Remarks	Area of the spout is highly polluted, requires proper maintenance





Dhungedhara ($KtmSp_{139}$) ढुङ्गे धारा

Address	Lainchaur
Lat/ Long	27.71992222,85.3156833
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Half of the spout is already filled with bushes, requires





Tin Dhara ($KtmSp_{141}$) तीन धारा

Address	Hattisar
Lat/ Long	27.708639, 85.322045
Status	Doesn't exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-





Putali Dhara ($KtmSp_{144}$) पुतली धारा

Address	Near Pancha Kumari Marg
Lat/ Long	27.706581, 85.324071
Status	Exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	Attached to the temple



Dillibazar Dhara ($KtmSp_{146}$) डिल्लीबजार धारा

Address	Pipalbot
Lat/ Long	27.705507, 85.328693
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Fair
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	2,700 & 432 ltr/day
Conserving units	Locals
Remarks	No discharge since 7-8 years and the area is flooded by the city drainage





Dillibazaar Hiti ($KtmSp_{147}$) डिल्लीबजार धारा

Address	Dillibazar Height Marg
Lat/ Long	27.703688, 85.323782
Status	Dry
No. of spout	Exist
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	In droplets
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	Droplets are seen during rainy season





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Dhobidhara ($KtmSp_{148}$) धोबी धारा

Address	Bagbazar
Lat/ Long	27.707881, 85.323381
Status	Exist/Dry
No. of spout	2
Construction period	-
Renovated on	2034 B.S.
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Local people
Remarks	Water tank has been placed inside the spout area and no discharge during the rainy season

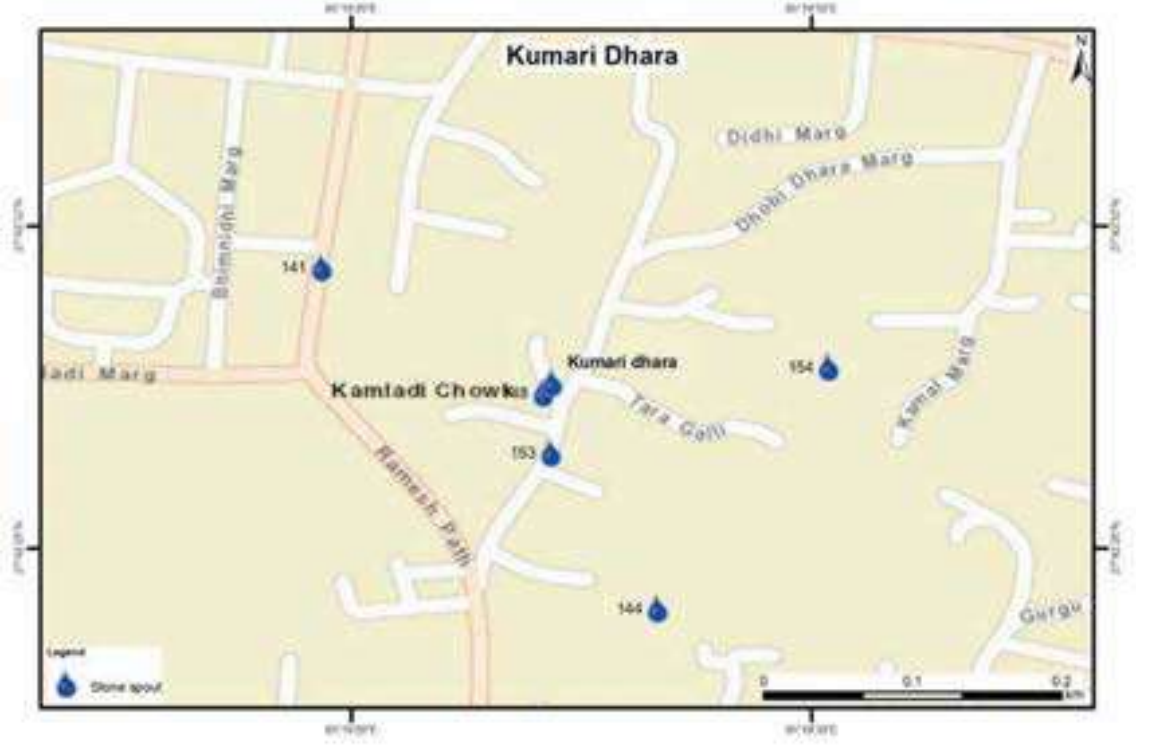




Kumari Dhara ($KtmSp_{149}$) कुमारी धारा

Address	Bagbazar
Lat/ Long	27.707943, 85.323436
Status	Exist/Dry
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Locals
Remarks	Dry, water tank inside the spout area





Gyan Dhara ($KtmSp_{150}$) ज्ञान धारा

Address	Bhairab Galli
Lat/ Long	27.70998333, 85.33365833
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	5760 ltr/day
Discharge in wet & dry season in 2004	43,200 & 17,280 ltr/day
Conserving units	Gyan Bhairab Club
Remarks	Discharge increases during the rainy season





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Gyaneshwor Hiti ($KtmSp_{151}$) ज्ञानेश्वर हिति

Address	Gyaneshwor Marga
Lat/ Long	27.707252, 85.33142
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	7050 ltr/day
Discharge in wet & dry season in 2004	12,342 & 7,855 ltr/day
Conserving units	Local people
Remarks	Polluted and the discharge increases during the rainy season





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Dhungedhara (KtmSp$_{153}$) ढुङ्गे धारा

Address	Near Computer Bazar
Lat/ Long	27.70752, 85.323428
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	Droplets
Discharge in wet & dry season in 2004	-
Conserving units	Local/ ward noo.33
Remarks	Dried few years ago





Dhungedhara (KtmSp$_{154}$) ढुङ्गे धारा

Address	Ganesh Temple, Bagbazar
Lat/ Long	27.75604, 85.325102
Status	Exist
No. of spout	2
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	Droplets
Discharge in wet & dry season in 2004	-
Conserving units	Udar Binayak Bikash Samaj
Remarks	Water emerges during the rainy season

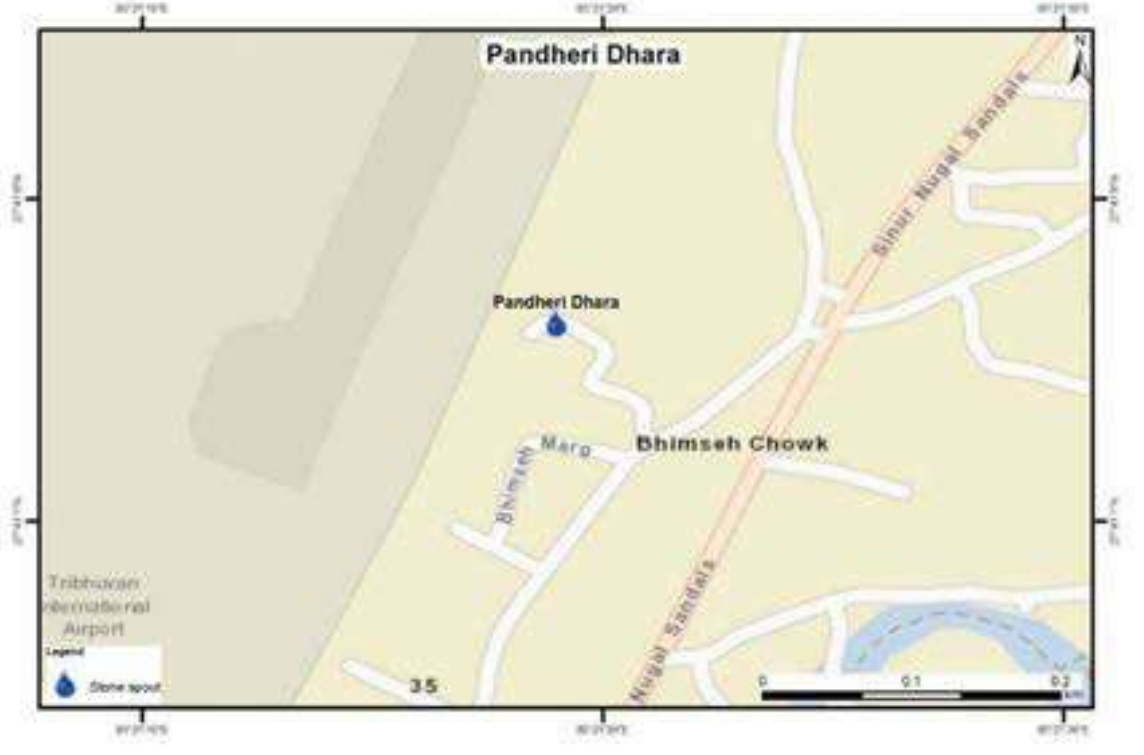




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Pandheri Dhara ($KtmSp_{155}$) पँधेरी धारा

Address	Pani Padhero Marga
Lat/ Long	27.68480833, 85.355275
Status	Lost
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	17,280 ltr/day in rainy season
Conserving units	-
Remarks	-



Bag Dhara ($KtmSp_{156}$) बाग धारा

Address	Om Shanti Chowk
Lat/ Long	27.692583, 85.344995
Status	Exist
No. of spout	1
Construction period	1917
Renovated on	2047 B.S.
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	Droplet
Discharge in wet & dry season in 2004	14,400 ltr/day in rainy season
Conserving units	
Remarks	Inside temple area an old well is filled with soil





Prakritik Dhara ($KtmSp_{157}$) प्राकृतिक धारा

Address	Kaatenie
Lat/ Long	27.696156, 85.345529
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	2880 ltr/day
Discharge in wet & dry season in 2004	21,600 & 7,200 ltr/day
Conserving units	-
Remarks	Polluted, water flows during rainy season only





Kharibot Dhara ($KtmSp_{158}$) खरीबोट धारा

Address	Santinagar, Radha Krishna Mandir
Lat/ Long	27.690124, 85.342914
Status	Exist/Dry
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	9,600 & 10,800 ltr/day
Conserving units	Baneswor Guthi
Remarks	Drainage system has been blocked





Thulo Dhara ($KtmSp_{160}$) ठूलो धारा

Address	Fulbari
Lat/ Long	27.67625833, 85.34037222
Status	Exist/Dry
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	54,568 & 14,400 ltr/day
Conserving units	Local people
Remarks	Spout is dry

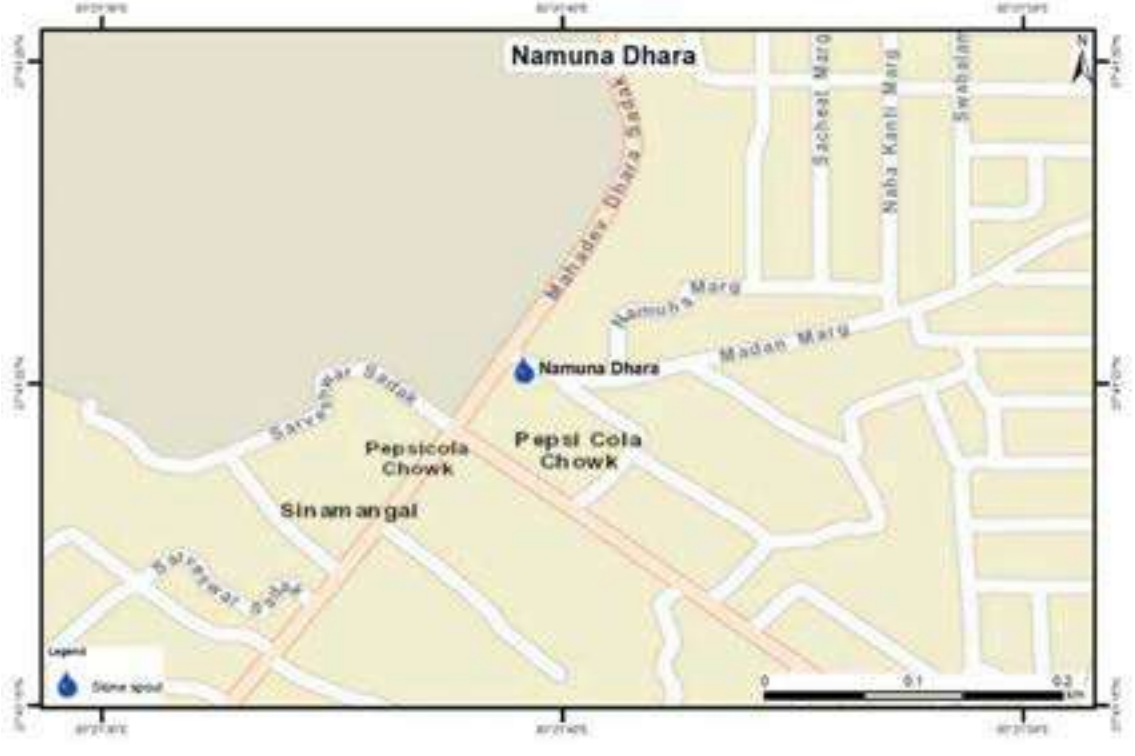




Namuna Dhara ($KtmSp_{161}$) नमुना धारा

Address	Namuna Marga
Lat/ Long	27.689532, 85.36088
Status	Lost
No. of spout	1
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	No
Discharge in wet & dry season in 2004	34,560 ltr/day in rainy season
Conserving units	Local people
Remarks	Shifted to a new location and is covered by the furniture





Balpith Dhara ($KtmSp_{162}$) बलपीठ धारा

Address	Kalimati
Lat/ Long	27.699136, 85.354144
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Satisfactory
Condition of Structure	Fair
Condition of spouts	No spout
Discharge	7,960 ltr/day
Discharge in wet & dry season in 2004	54,000 & 14,400 ltr/day
Conserving units	Local /ward no.35
Remarks	Algae problem, maintenance should be done

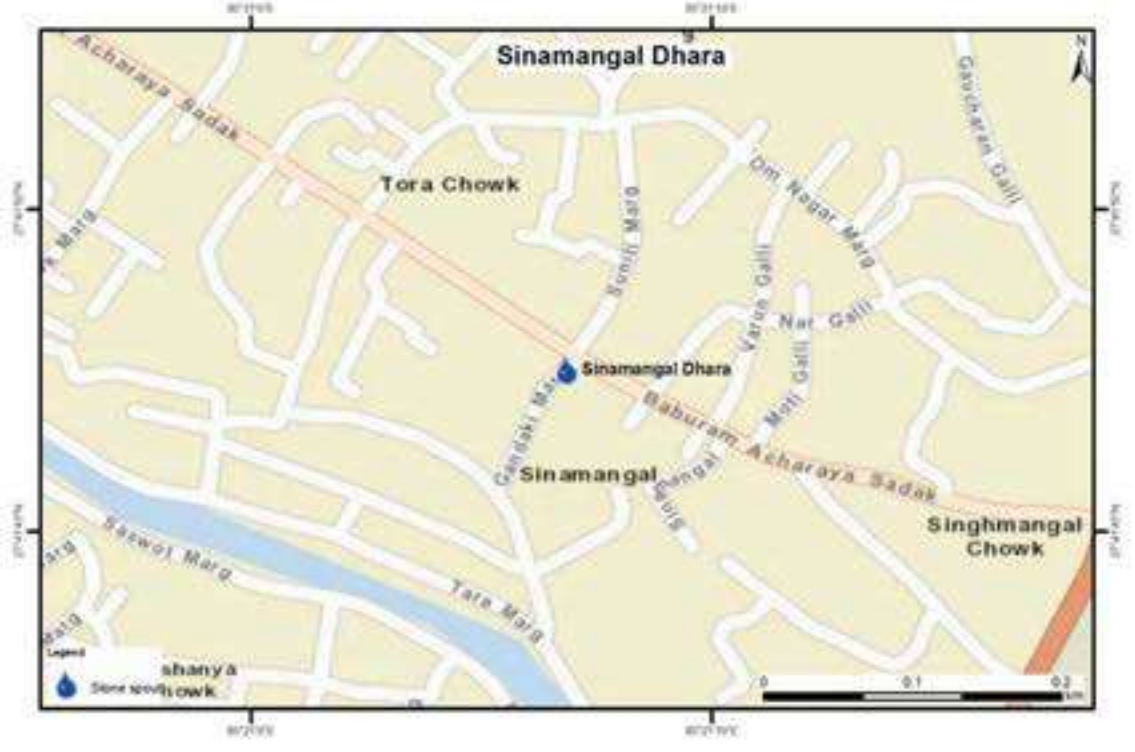




Sinamangal Dhara ($KtmSp_{163}$) सिनामंगल धारा

Address	Sinamangal
Lat/ Long	27.696255, 85.351904
Status	Exist/Dry
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Bad
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	28,800 & 12,343 ltr/day
Conserving units	Ward no.35
Remarks	Drainage has been blocked





Himtaj Dhungedhara (KtmSp$_{164}$) हिमताज ढुङ्गे धारा

Address	Naakkati Mandir
Lat/ Long	27.69336111, 85.36669444
Status	Exist/Dry
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Good
Condition of spouts	Good
Discharge	No
Discharge in wet & dry season in 2004	-
Conserving units	Nakkati Sangrachhan Samaj
Remarks	Water source has dried





Airport Dhara ($KtmSp_{165}$) एयरपोर्ट धारा

Address	Jadibuti
Lat/ Long	27.67606944, 85.351475
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	No spout
Discharge	2115 ltr/day
Discharge in wet & dry season in 2004	43,200 & 33,943 ltr/day
Conserving units	Local people
Remarks	Water is contaminated



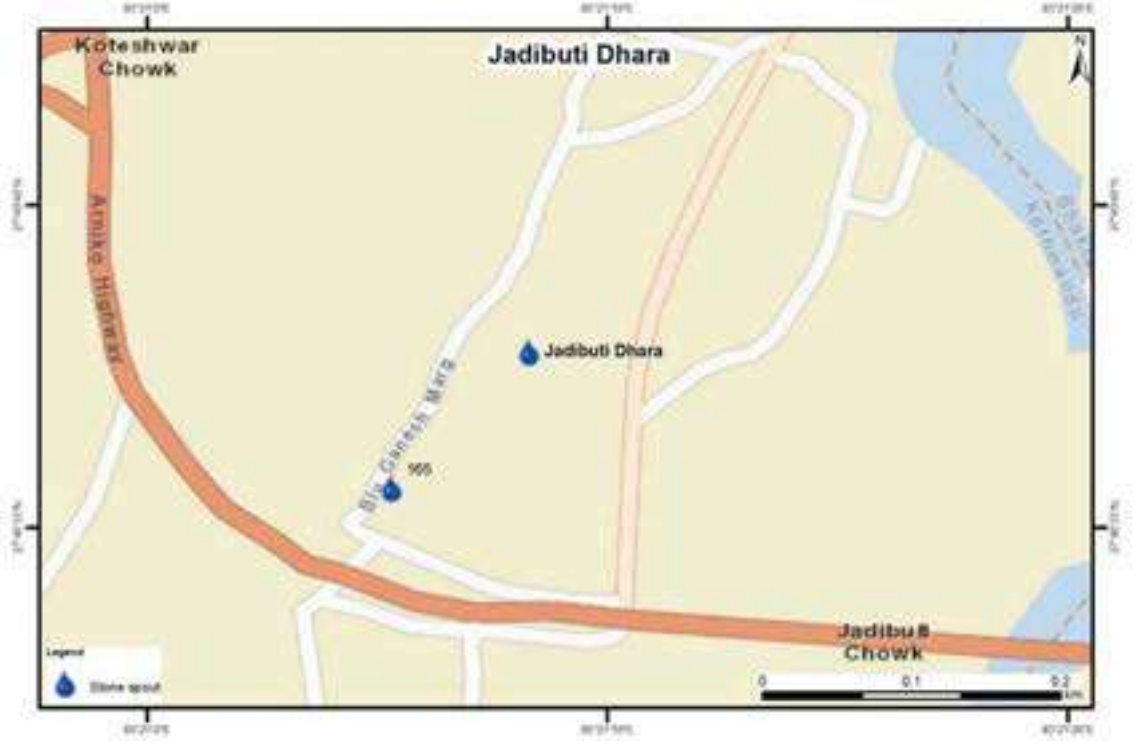


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Jadibuti Dhara (KtmSp$_{168}$) जडीबुटी धारा

Address	Swora Galli
Lat/ Long	27.676892, 85.352306
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	1,143 ltr/day
Discharge in wet & dry season in 2004	18,189 & 10,800 ltr/day
Conserving units	Locals
Remarks	Discharge has decreased after earthquake





Mahadev Dhara ($KtmSp_{169}$) महादेव धारा

Address	Mahadevsthan Marga
Lat/ Long	27.68121667, 85.34390833
Status	Exist
No. of spout	1
Construction period	-
Renovated on	2063 B.S.
Drainage	Well-functioning
Condition of Structure	Good
Condition of spouts	Good
Discharge	Droplets
Discharge in wet & dry season in 2004	57,600 & 17,280 ltr/day
Conserving units	Local/ ward no.35
Remarks	Water source has dried





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Dhara ($KtmSp_{177}$) धारा

Address	Airport
Lat/ Long	27.68788333, 85.35117222
Status	Doesn't exist
No. of spout	-
Construction period	-
Renovated on	-
Drainage	-
Condition of Structure	-
Condition of spouts	-
Discharge	-
Discharge in wet & dry season in 2004	-
Conserving units	-
Remarks	-

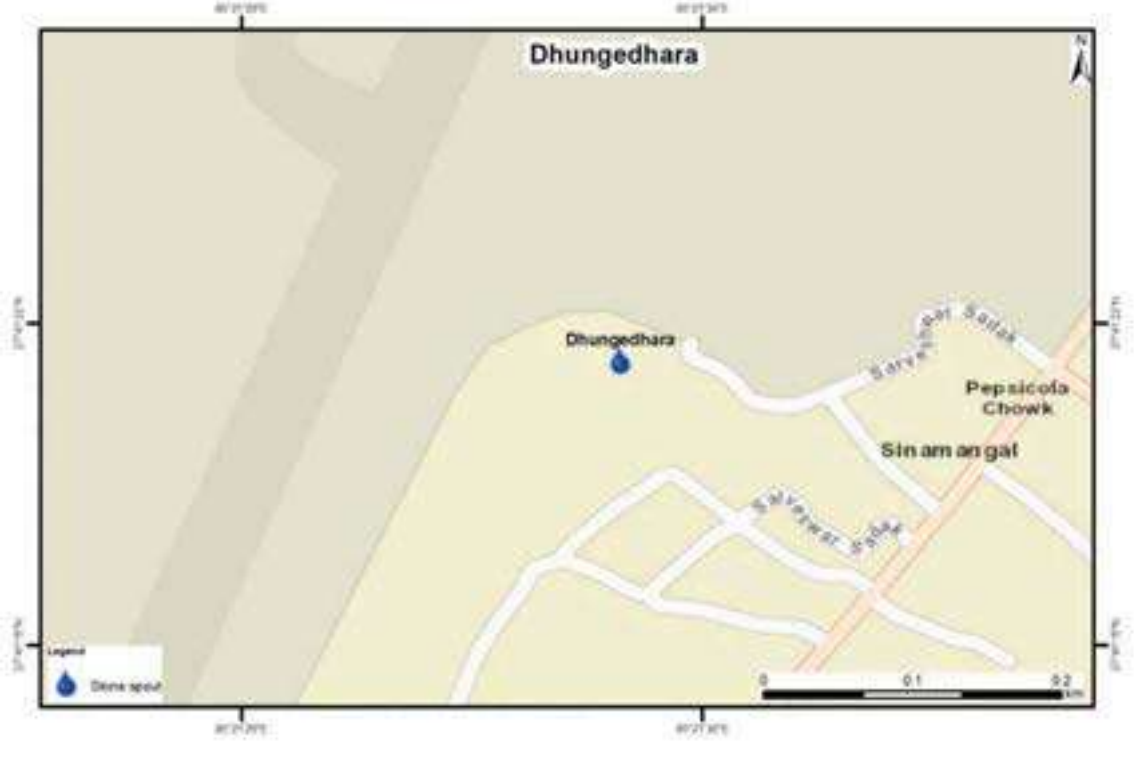




Dhungedhara ($KtmSp_{178}$) ढुङ्गे धारा

Address	Pepsicola
Lat/ Long	27.68922222, 85.35783889
Status	Exist
No. of spout	1
Construction period	-
Renovated on	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of spouts	Good
Discharge	6,042 ltr/day
Discharge in wet & dry season in 2004	No record
Conserving units	Locals
Remarks	Open area, proper maintenance required





Annex WQ-4 Water Quality Values of Natural Flowing Stone Spouts of Kathmandu Metropolitan															
Parameters			Simal Dhara	Arubari Dhara	Bhatbhatini Dhara	Ram Hiti	Bhut Hiti	Sajha Hiti	Darshan Dhara	Prakriti Dhara	Airport Dhara	Pardhero Dhara	Suvam Hiti	Kumak Dhara	Dhungedhara, Pepsicola	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit														
1	Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Hazy	-
2	Turbidity	PPM	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	15.2	5(10)
3	TDS	TCU	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	1000
4	Temperature	°C	14	14	14	14	14	14	14	15	15	14	14	14	14	-
5	pH	µs/cm	5.8	5.8	6.2	6.1	6.6	6.8	6.6	6.6	6.7	6.5	6.5	6.8	6.6	6.5-8.5
6	Electrical Conductivity	mg/l	395	382	603	457	773	831	465	896	328	566	587	497	178	1500
7	Total Alkalinity	mg/l	22	38	154	70	146	330	88	374	68	144	146	86	70	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	110	102	178	126	226	376	13	284	156	166	194	154	64	500
10	Calcium Hardness	mg/l	72	64	126	84	164	296	100	218	108	110	144	94	42	-
11	Magnesium Hardness	mg/l	38	38	52	42	62	80	30	66	48	56	50	60	22	-
12	Calcium	mg/l	28.83	25.63	50.45	33.63	65.67	118.5	40.04	87.29	43.24	44.04	57.66	37.64	16.82	200
13	Magnesium	mg/l	9.23	9.23	12.63	10.2	15.06	19.43	7.29	16.03	11.66	13.6	12.15	14.57	5.34	-
14	Total Iron	mg/l	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	1.1	0.3(3)
15	Total Ammonia	mg/l	0.02	0.56	1.04	9.6	0.28	0.64	0.02	0.02	0.02	2	0.02	0.02	0.02	1.5
16	Chloride	mg/l	48	40.3	51.8	48	97.9	65.28	49.92		44.16	55.68	63.36	48	13.44	250
17	Total Coliform	CFU/MPN /100ml	0	5	90	160	180+	180+	12	90	180+	20	0	180+	180+	

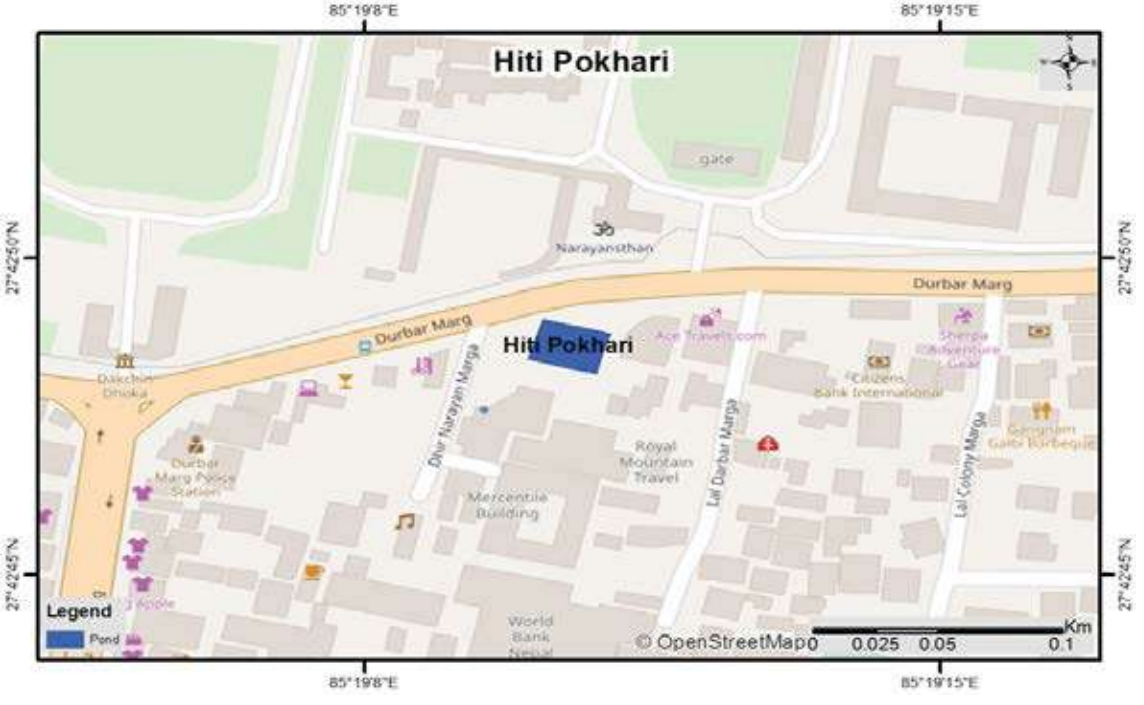
Parameters			Gyan dhara	Banja Hiti	Kwa Hiti	Bindyo Hiti	Maru Hiti	Paku Hiti	Chwaspakha Hiti	Kiryaputri Dhara	Ganga Hiti	Ban Ganesh Dhara	Ganesh Hiti	Kaal Dhara	Gahiti, Thamel	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit														
1	Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Hazy	Clear	Clear	Clear	Clear	Clear	-
2	Turbidity	PPM	<5	<5	<5	<5	<5	<5	<5	23.5	<5	<5	<5	<5	<5	5(10)
3	TDS	TCU	<5	<5	<5	<5	<5	<5	<5	5	<5	<5	<5	<5	<5	1000
4	Temperature	°C	14	14	14	14	16	14	16	14	14	14	14	15	16	-
5	pH	µs/cm	6.5	6.7	6.6	6.7	6.8	7.9	7.1	6.8	6.6	6.4	6.4	7.01	6.9	6.5-8.5
6	Electrical Conductivity	mg/l	573	1237	1127	1137	1071	1612	967	423	589	445	783	502	584	1500
7	Total Alkalinity	mg/l	112	164	162	282	192	280	150	202	82	138	130	226	190	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	170	274	196	192	196	250	220	138	142	132	138	200	192	500
10	Calcium Hardness	mg/l	110	192	106	102	116	196	176	98	98	88	182	154	154	-
11	Magnesium Hardness	mg/l	60	82	90	90	80	54	44	40	44	44	56	46	38	-
12	Calcium	mg/l	44.04	76.88	42.44	40.84	46.45	78.48	70.47	39.24	39.24	35.24	72.87	61.66	61.66	200
13	Magnesium	mg/l	14.57	19.92	21.86	21.86	19.43	13.12	10.69	9.72	10.69	10.69	13.6	11.17	9.23	-
14	Total Iron	mg/l	0.2	0.1	0.1	0.1	0.2	0.8	0.3	1.6	0.1	0.3	0.2	0.5	0.3	0.3(3)
15	Total Ammonia	mg/l	0.02	0.56	1.7	1.4	0.02	0.02	0.02	9.6	0.02	0.02	0.02	0.02	0.02	1.5
16	Chloride	mg/l	51.84	138.24	128.64	136.32	117.12	209.3	76.8	15.36	67.2	49.92	97.93	88.24	59.52	250
17	Total Coliform	CFU/MPN / 100ml	160	23	180+	23	9	150	3	4	10	2	3	11	150	

Annex- Ponds of Kathmandu Metropolitan City

Hiti Pokhari ($KtmP_1$) हिति पोखरी

Address	Lal Durbar Area, Durbar Marga, 01
Lat/ Long	27.7133/ 85.3194
Area	750 m^2
Full Volume	1828.8 m^3
Volume with Water	900 m^3
Source	Rain water
Basement Condition	Tiles
Status	Existing
Drainage	Can not be observed
Condition of Pukhu	Good
Conserving units	Religious Institution
Uses	Fishing
Importance	Religious activities
Remarks	Daily worshipped especially, worship during Ramnavami and Krishna Astami





Balaju Baishdhara ($KtmP_2$) बालाजु बाइसधारा

Address	Balaju, 16
Lat/ Long	28.2283, 85.5030
Area	2356 m^2
Full Volume	4241 m^3
Volume with Water	2120 m^3
Source	Tubewell and rainwater
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	Local institution
Uses	Cultural and religious activities
Importance	Amusement, religious value
Remarks	Water dries up frequently





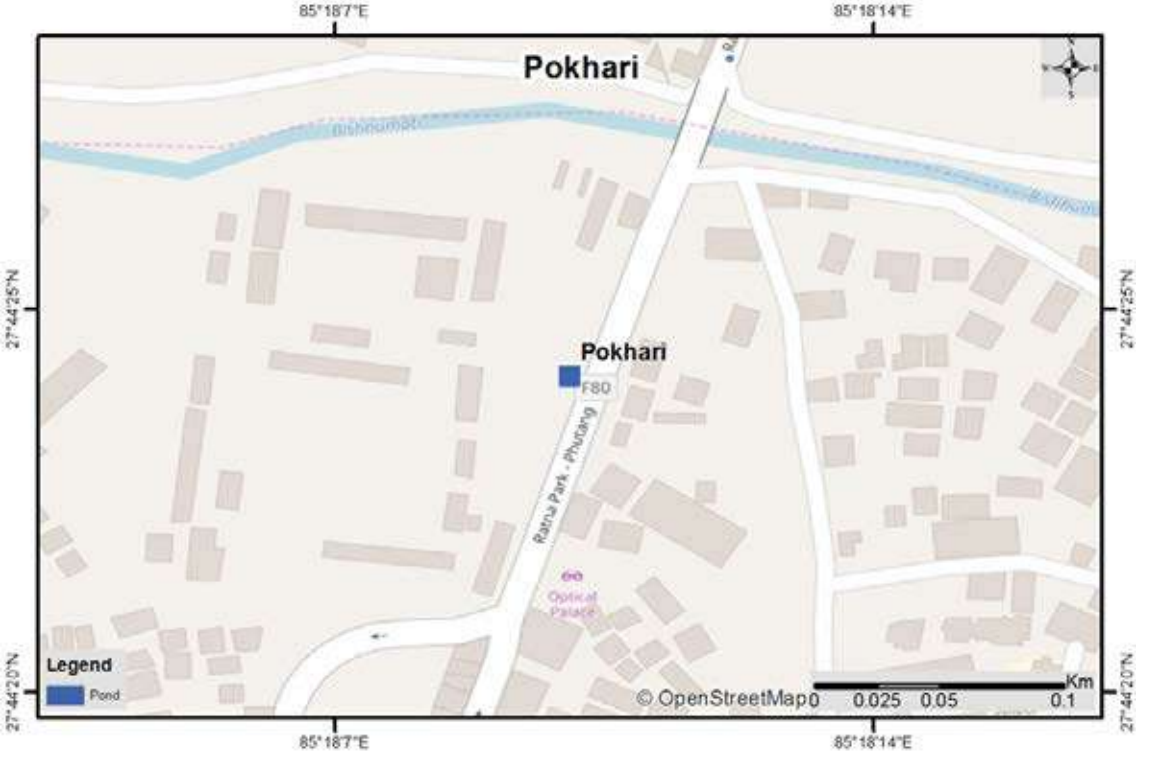
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Pokhari ($KtmP_3$)

पोखरी

Address	Ratna Park, Futung Marga, 16
Lat/ Long	28.2333/ 85.5075
Area	198 m^2
Full Volume	158.4 m^3
Volume with Water	79.2 m^3
Source	Tube well, rainwater
Basement Condition	Stone
Status	Existing
Drainage	No
Condition of Pukhu	Good
Conserving units	Nepal Army
Uses	-
Importance	Army purposes, fishing
Remarks	Two ponds are situated side by side





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Maccha Pokhari ($KtmP_4$) माछा पोखरी

Address	Machha Pokhari, Bypass, 16
Lat/ Long	28.2319/ 85.5102
Area	540 m^2
Full Volume	540 m^3
Volume with Water	432 m^3
Source	-
Basement Condition	Stone
Status	Existing
Drainage	Good
Condition of Pukhu	-
Conserving units	-
Uses	-
Importance	-
Remarks	There are 7 Ponds in the same area but no permission was granted to observe



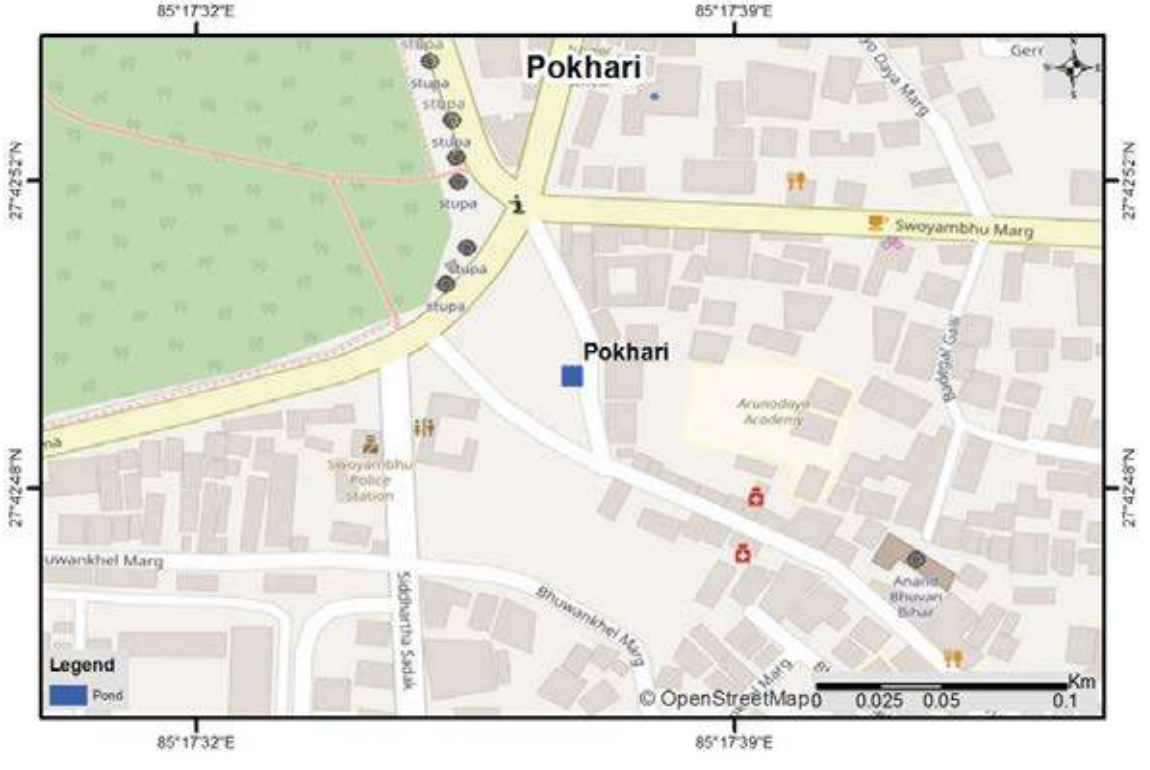


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Bhikhel Pokhari ($KtmP_5$) भिंखेल पोखरी

Address	Bhuikhel, Swyambhu, 15
Lat/ Long	28.1936/ 85.4930
Area	408 m^2
Full Volume	326.4 m^3
Volume with Water	40.8 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Satisfactory
Conserving units	-
Uses	
Importance	-
Remarks	No water available





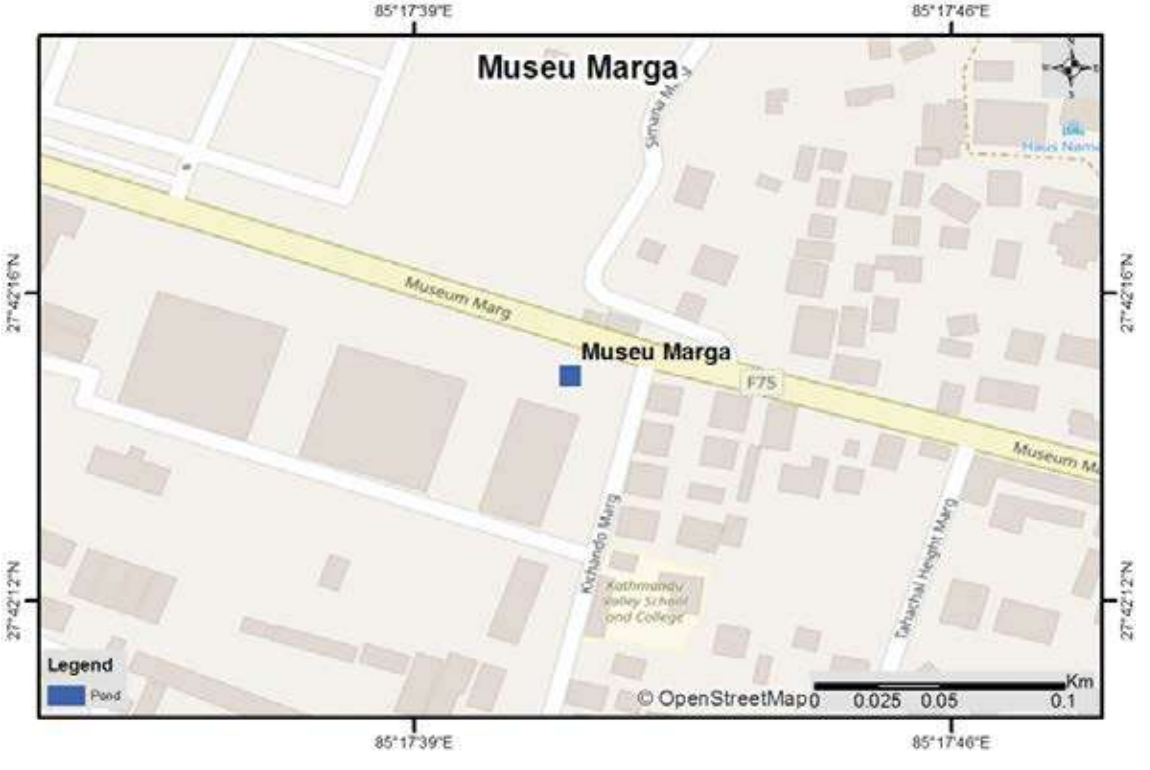
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Museu Pokhari ($KtmP_6$)

मुसेउ पोखरी

Address	Thahachal, 13
Lat/ Long	28.177/ 85.4936
Area	720 m^2
Full Volume	360 m^3
Volume with Water	36 m^3
Source	Rain water, boring
Basement Condition	Open
Status	Exiting
Drainage	No
Condition of Pukhu	
Conserving units	Nepal Army
Uses	In past to extinguish fire
Importance	-
Remarks	4 ponds are situated in the same area but it lies in restricted area of Nepal Army



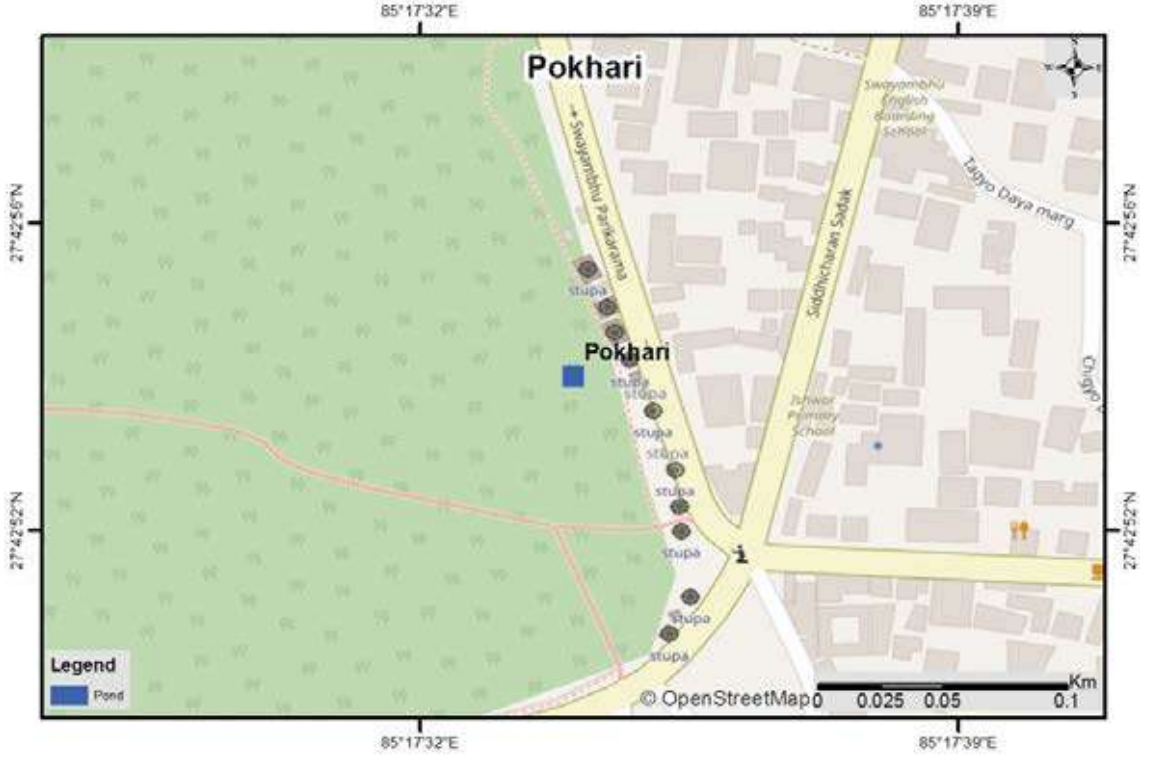


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Pokhari ($KtmP_7$) पोखरी

Address	Swyambhu, 15
Lat/ Long	27.7150/ 85.2927
Area	40.25 m^2
Full Volume	40.25 m^3
Volume with Water	20.125 m^3
Source	Boring
Basement Condition	Tiles
Status	Existing
Drainage	No
Condition of Pukhu	Good
Conserving units	Religious Institution
Uses	No
Importance	Add touristic value in the park
Remarks	-



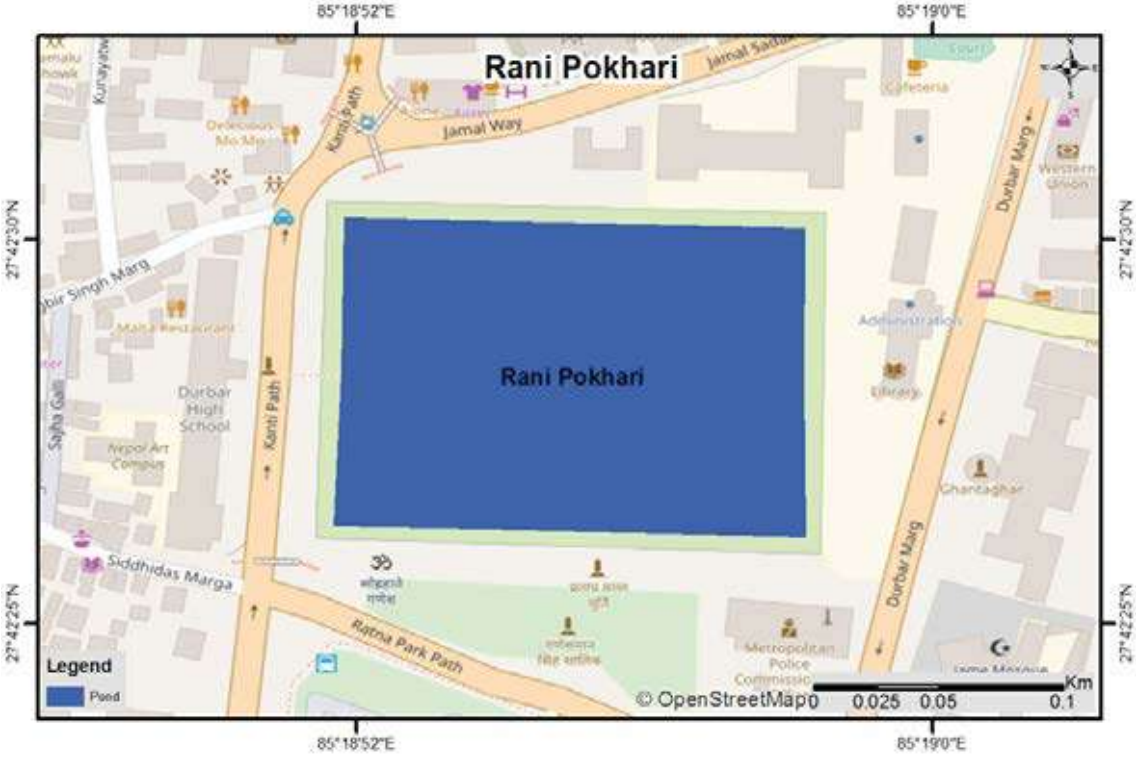


Rani Pokhari ($KtmP_8$)

रानी पोखरी

Address	Jamal, 31
Lat/ Long	27.3550, 85.3166
Area	21,000 m^2
Full Volume	42,000 m^3
Volume with Water	-
Source	Rainwater
Basement Condition	Open
Status	Under reconstruction
Drainage	-
Condition of Pukhu	Dry
Conserving units	Religious Institution
Uses	-
Importance	-
Remarks	Under reconstruction by the Kathmandu Metropolitan City



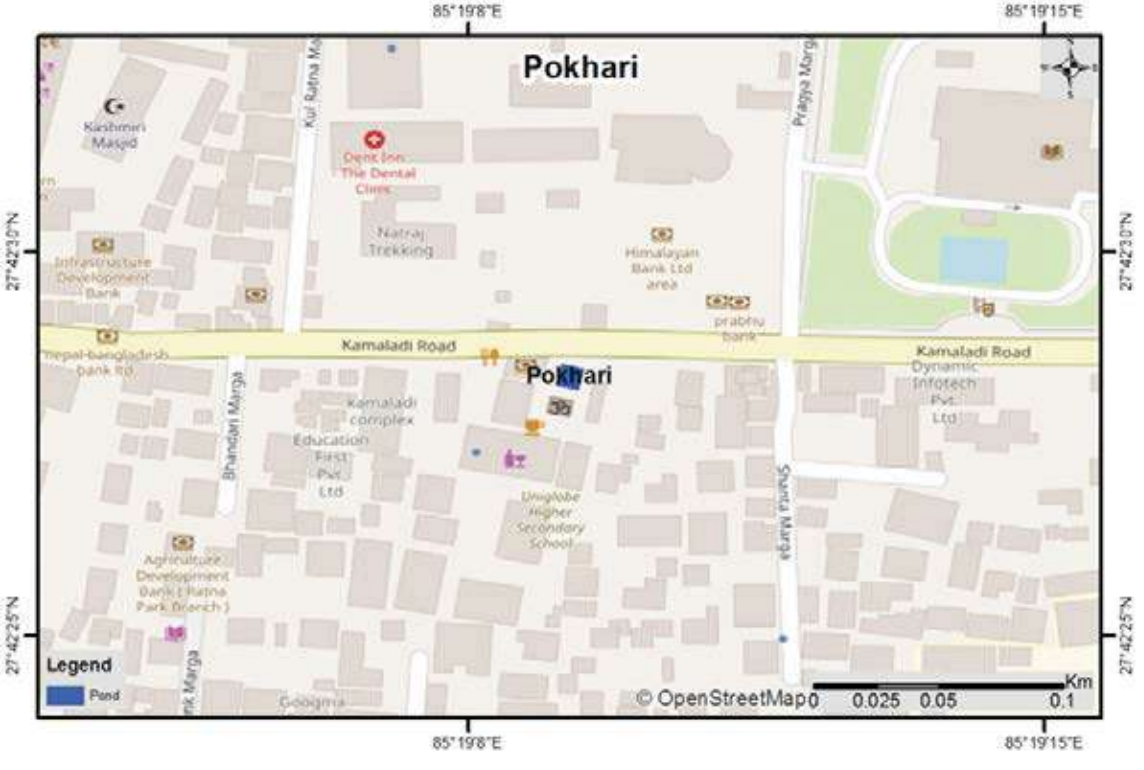


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Pokhari ($KtmP_9$) पोखरी

Address	Kamaladi Ganeshthan, Kamaladi, 3
Lat/ Long	28.1883, 85.5419
Area	30 m^2
Full Volume	30 m^3
Volume with Water	12 m^3
Source	Rainwater, cmd boring
Basement Condition	Tiles
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	Religious Institution
Uses	No
Importance	No



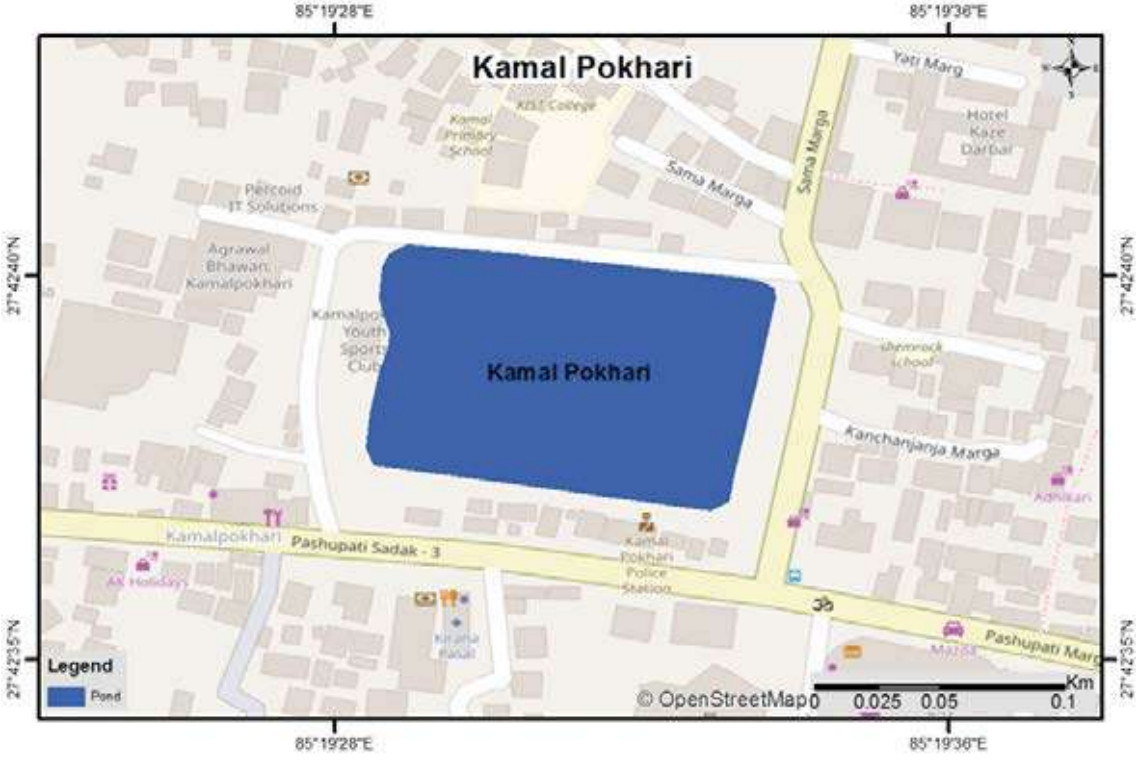


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Kamal Pokhari ($KtmP_{10}$) कमल पोखरी

Address	Kamal Pokhari, 01
Lat/ Long	28.1861, 8505477
Area	13000 m^2
Full Volume	13000 m^3
Volume with Water	5200 m^3
Source	Rainwater and boring
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Satisfactory
Conserving units	Religious Institution
Uses	-
Importance	-



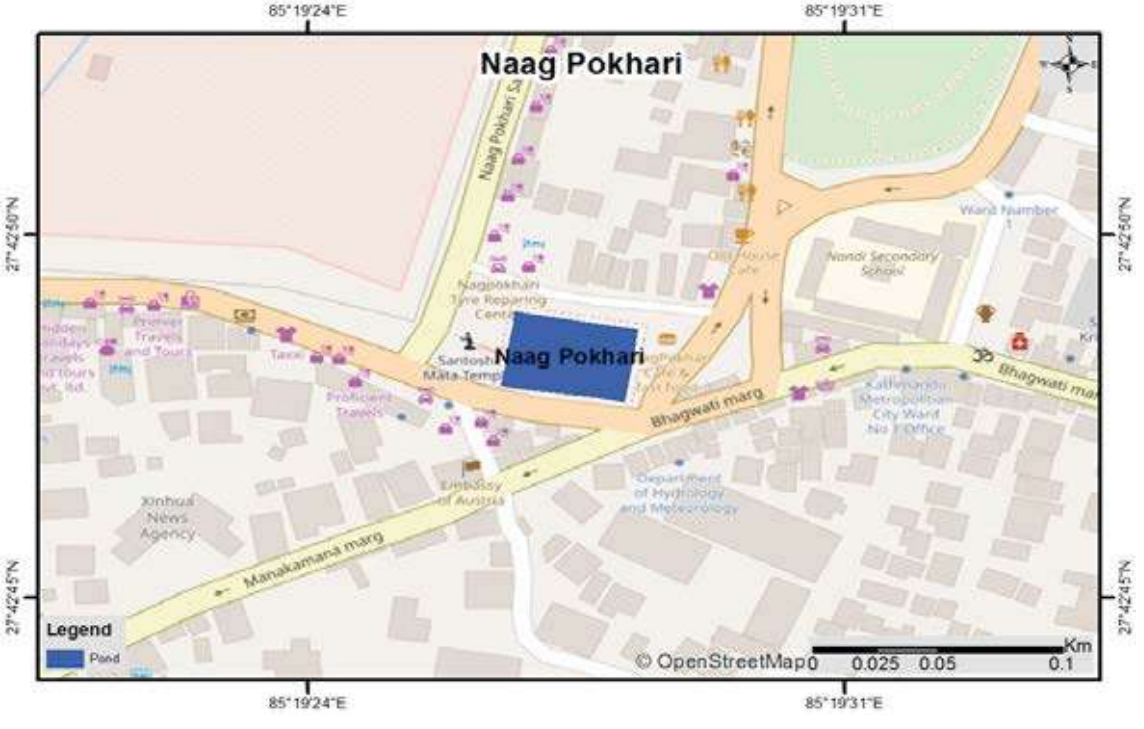


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Naag Pokhari ($KtmP_{11}$) नाग पोखरी

Address	Naag Pokhari, 01
Lat/ Long	28.19277, 85.5452
Area	1368 m^2
Full Volume	2326 m^3
Volume with Water	1368 m^3
Source	Rainwater and boring
Basement Condition	Rock slab
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	Religious Institution, Naxal Boxing Club
Uses	-
Importance	Religious Value
Remarks	Water dries up quickly

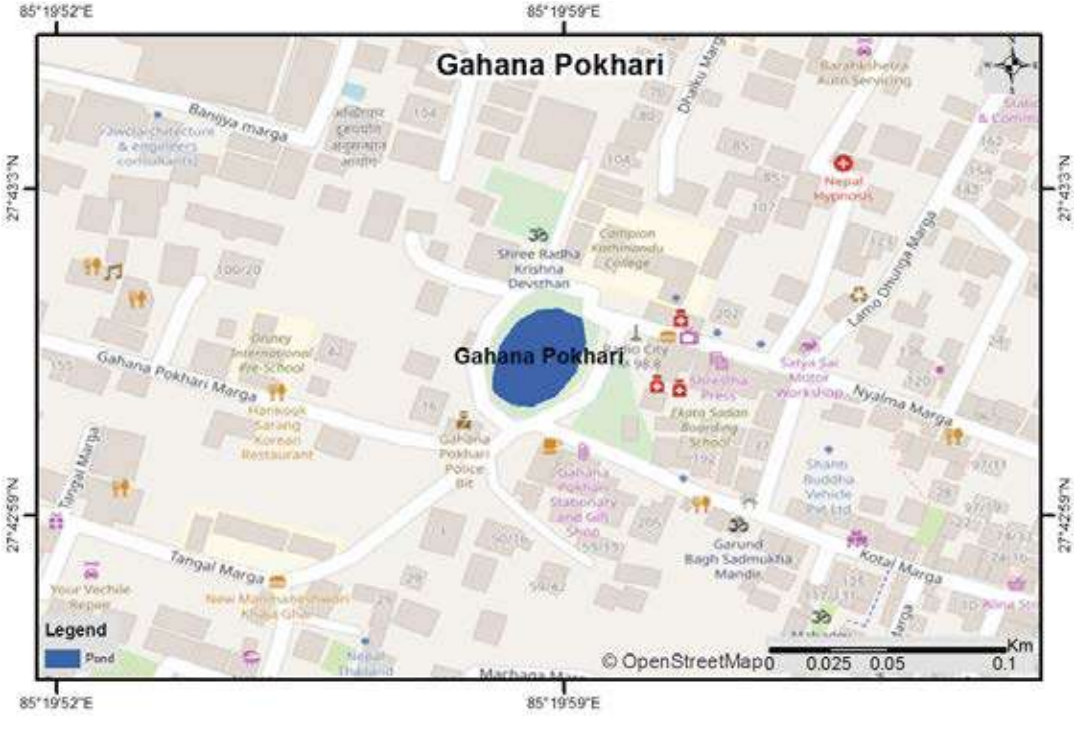




Gahana Pokhari ($KtmP_{12}$) गहना पोखरी

Address	Haadi Gaun, 05
Lat/ Long	28.2022, 85.5583
Area	810 m^2
Full Volume	648 m^3
Volume with Water	405 m^3
Source	Rainwater and boring
Basement Condition	Bricks
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving units	Religious Institution
Uses	No
Importance	Touristic value to Park
Remarks	Polluted



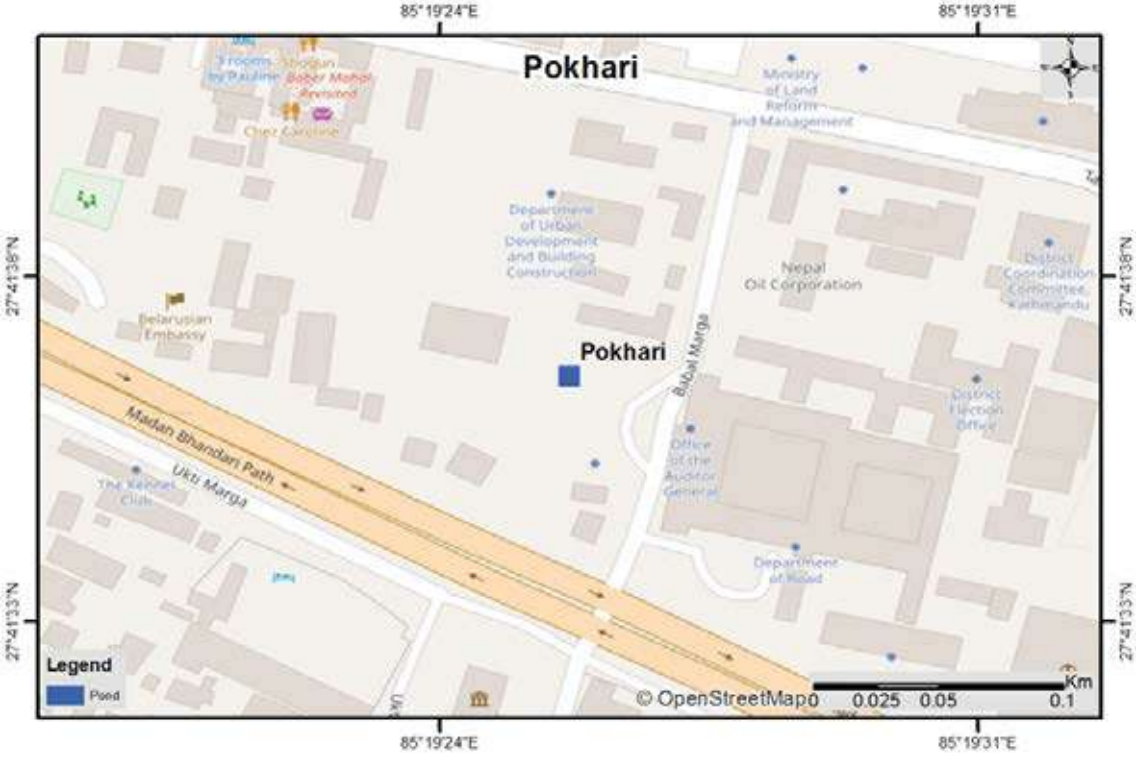


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Pokhari ($KtmP_{13}$) पोखरी

Address	Madan Bhandari Path, 11
Lat/ Long	28.1591, 85.5438
Area	144 m^2
Full Volume	202 m^3
Volume with Water	144 m^3
Source	Rainwater and boring
Basement Condition	Marble, Tiles
Status	Existing
Drainage	No
Condition of Pukhu	Good
Conserving units	Urban Development Office
Uses	No
Importance	Amusement
Remarks	Inside the office so it is maintained by the office staffs



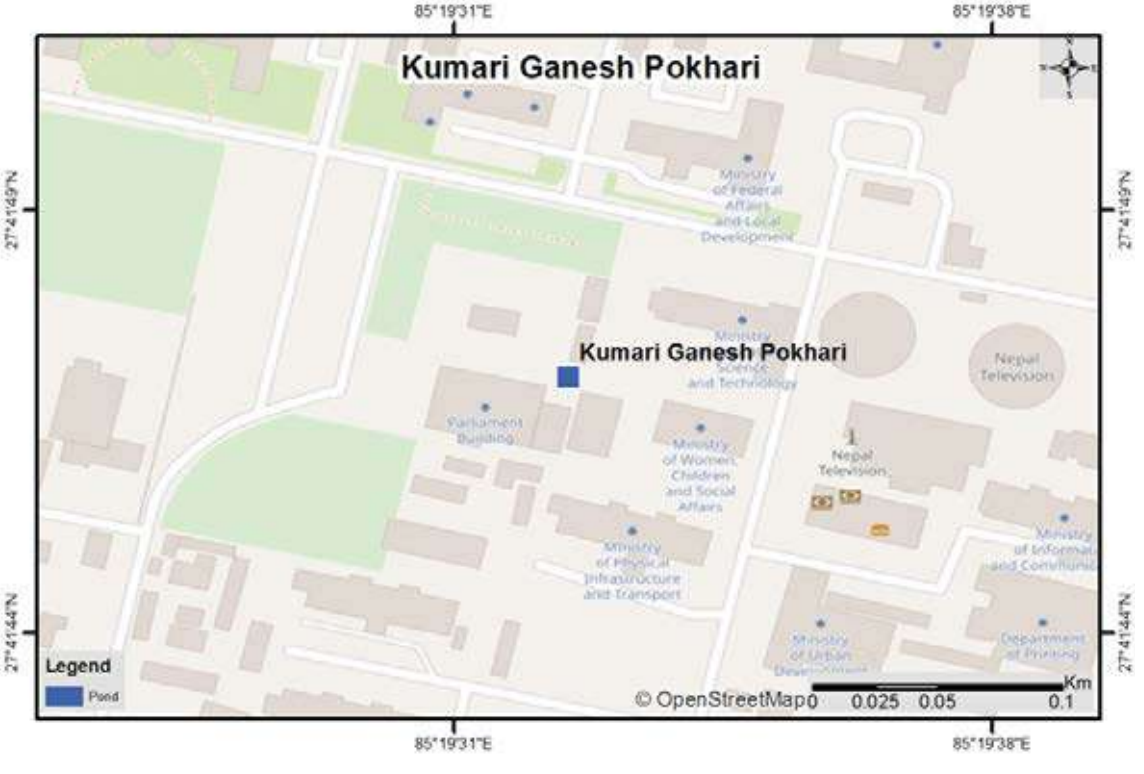


Kathmandu Valley Water Supply Management Board

Kumari Ganesh Pokhari ($KtmP_{14}$) कुमारी गणेश पोखरी

Address	Baneshwor, 11
Lat/ Long	28.1675, 85.5488
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Lost
Drainage	-
Condition of Pukhu	-
Conserving units	--
Uses	-
Importance	-
Remarks	-





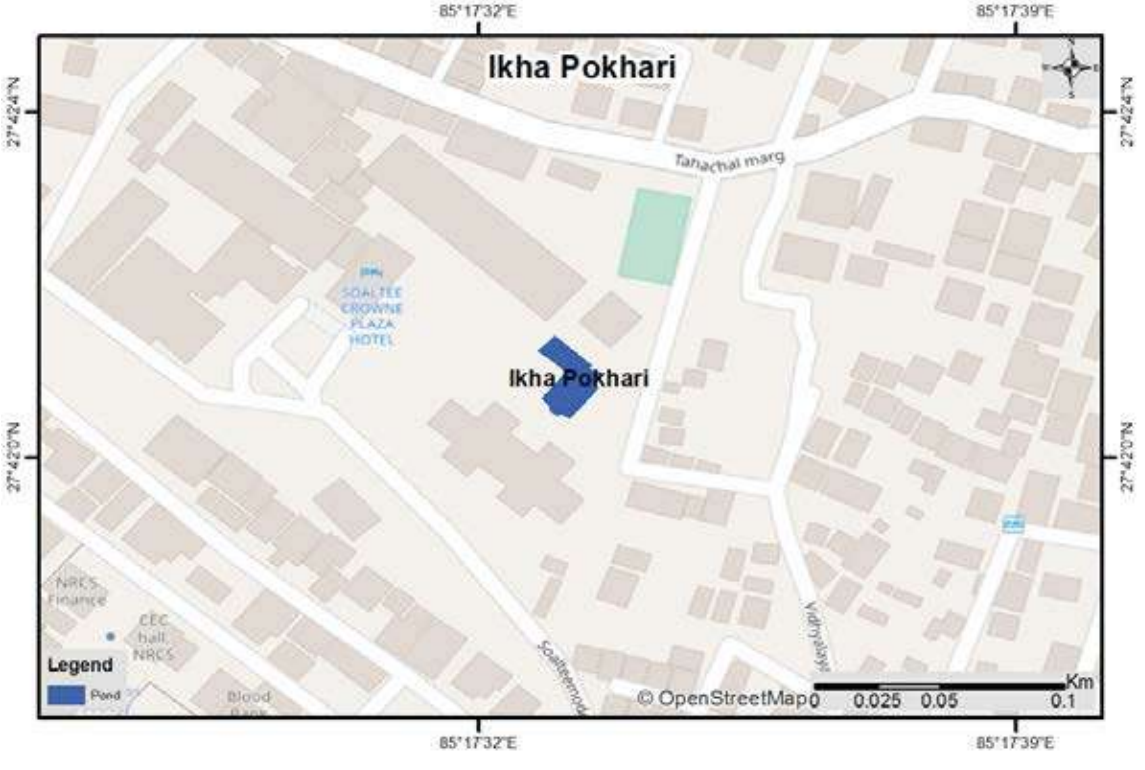
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Ikha Pokhari ($KtmP_{15}$)

इखा पोखरी

Address	Chettrapati, 17
Lat/ Long	28.1675, 85.4902
Area	2040 m^3
Full Volume	3060 m^3
Volume with Water	204 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	No
Condition of Pukhu	Fair
Conserving units	Local Institution
Uses	No
Importance	-
Remarks	Water dries up rapidly except in the rainy season





Kathmandu Valley Water Supply Management Board

Annex- Stone Spouts of Kirtipur Municipality

Thala Hiti ($KiSp_1$) थल हिति

Address	Ichhe Tole
Lat/ Long	27.68645364, 85.27794481
Status	Functional
Source	Local aquifer
Current Discharge	1440 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Open
No of spouts	1
Objectives	Drinking and household purposes
Conserve Units	Local people
Remarks	-





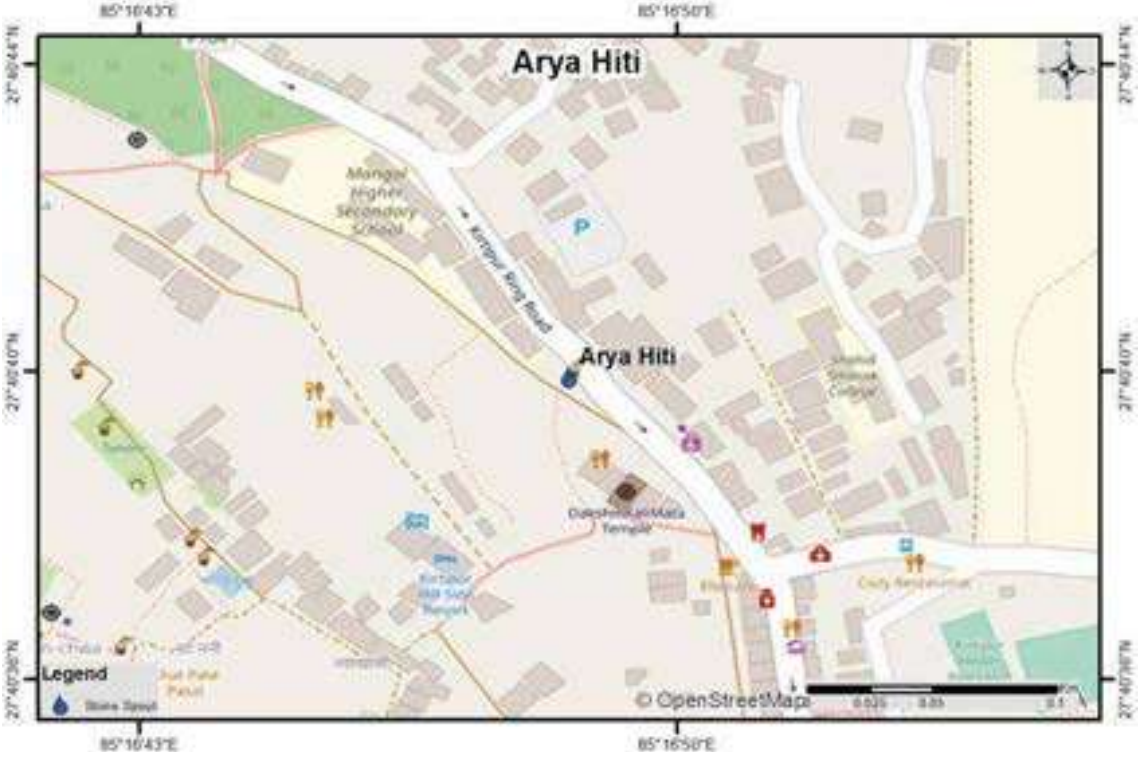
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Arya Hiti ($KiSp_2$)

आर्या हिति

Address	Chithu tole
Lat/ Long	27.68349074, 85.2820974
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No of spouts	1
Objectives	Drinking and household purposes
Conserve Units	Local people
Remarks	-



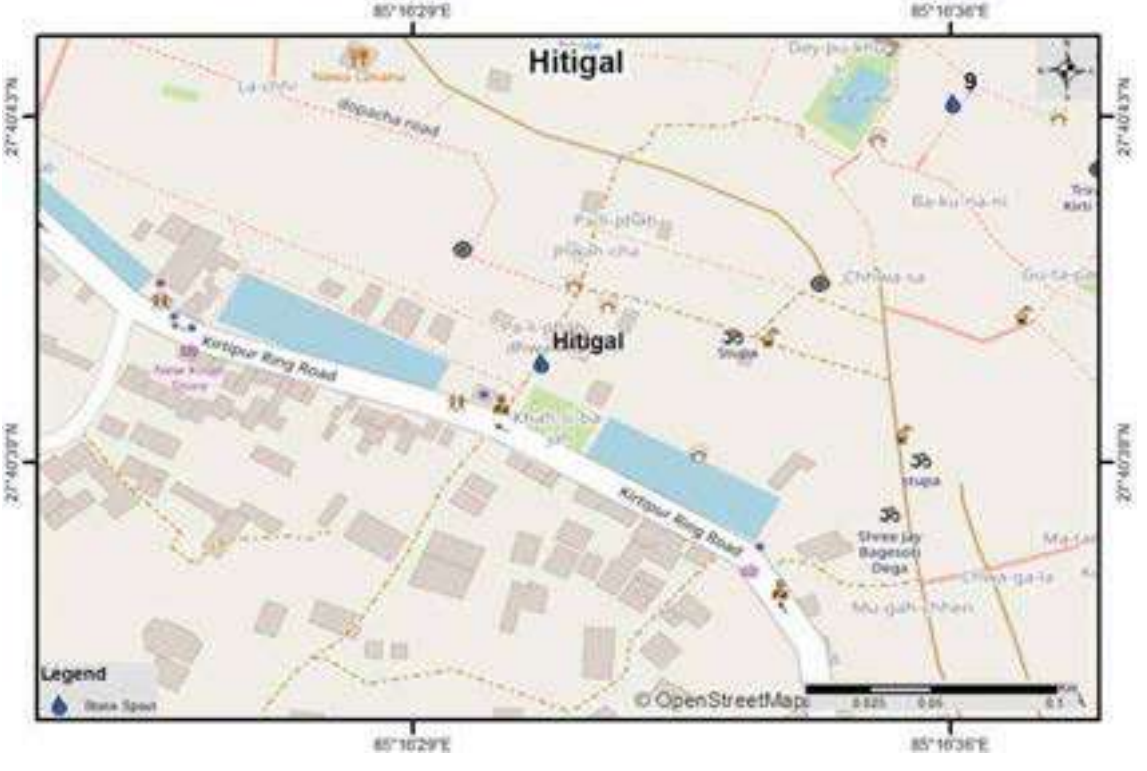


Kathmandu Valley Water Supply Management Board

Hitigal ($KiSp_3$) हिटिगाल

Address	Khasibazar
Lat/ Long	27.68361677, 85.27698561
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No of spouts	-
Objectives	-
Conserve Units	-
Remarks	Public building in place of Hitigal

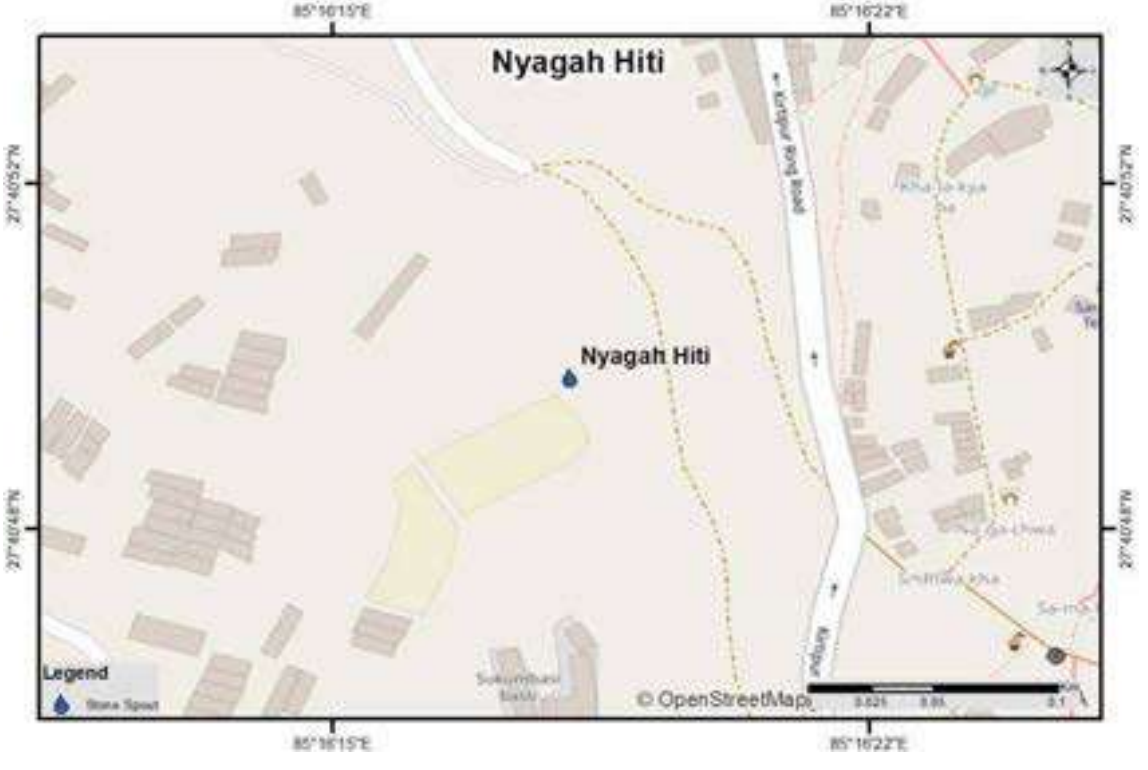




Nyagah Hiti ($KiSp_4$) नाय्ग हिति

Address	Devidhoka Tole
Lat/ Long	27.68615586, 85.27359996
Status	Functional
Source	Local aquifer
Current Discharge	360 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps
No of spouts	1
Objectives	Irrigation
Conserve Units	Local people
Remarks	





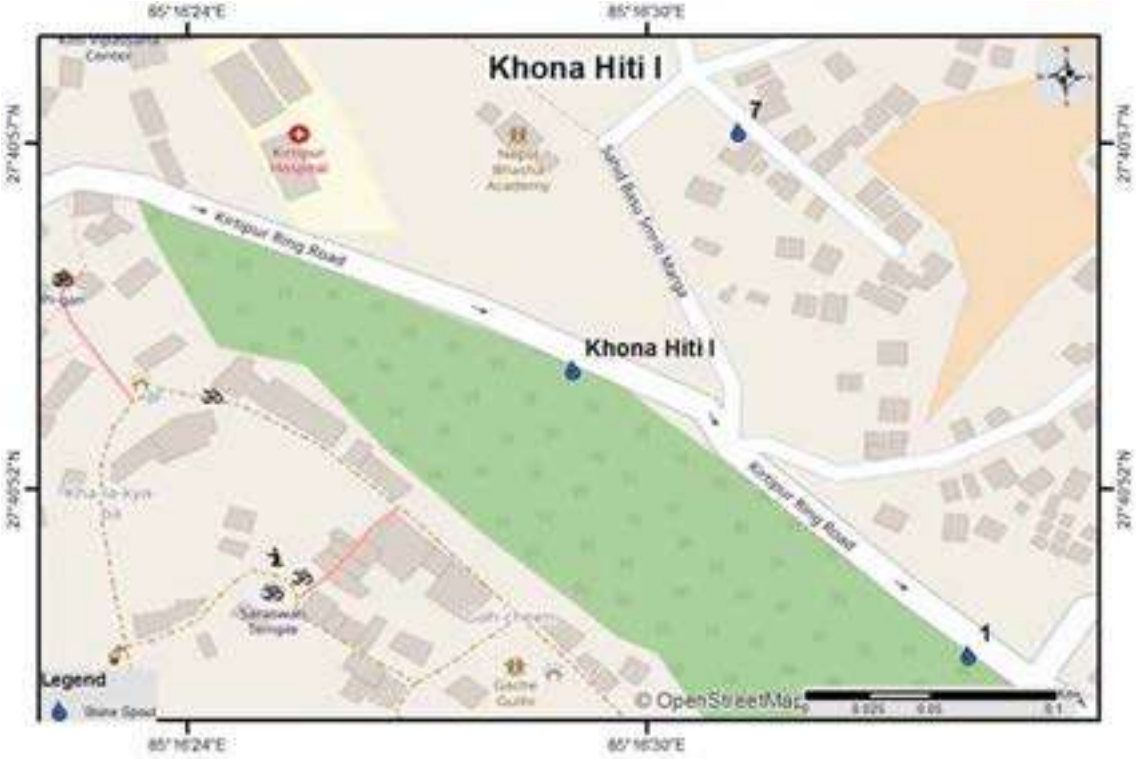
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Khona Hiti I ($KiSp_5$)

सानो हिति प्रथम

Address	Devidhoka Tole
Lat/ Long	27.68746354, 85.27641827
Status	Dry
Source	Boring, pipeline
Current Discharge	Dry
Drainage	Well- Functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps
No of spouts	1
Objectives	Household purposes
Conserve Units	Community
Remarks	



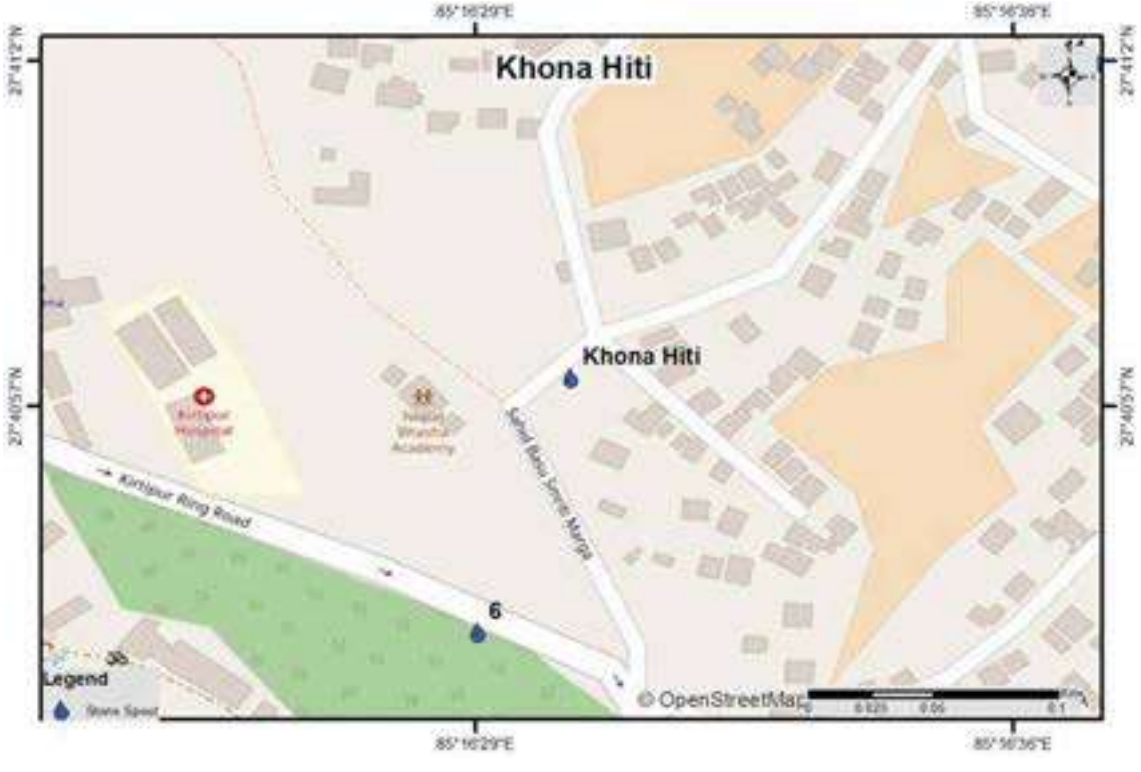


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Khona Hiti ($KiSp_6$) खोना हिति

Address	Nyamha Simha
Lat/ Long	27.68835568, 85.27703287
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Bad
Condition of Spouts	Worst
Decoration	Steps/ pavement
No of spouts	1
Objectives	-
Conserve Units	Local people
Remarks	-





Kathmandu Valley Water Supply Management Board

Barkha Hiti ($KiSp_7$) बर्खा हिति

Address	Gachhe Tole
Lat/ Long	27.68586698, 85.27794387
Status	Functional
Source	Local aquifer
Current Discharge	4320 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps pavement
No of spouts	1
Objectives	Drinking and household purposes
Conserve Units	Local people
Remarks	-





Barkha Hiti I ($KiSp_8$) बर्खा हिति, प्रथम

Address	Bagbhairab Tole
Lat/ Long	27.68460884, 85.27837930
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No of spouts	-
Objectives	-
Conserve Units	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Barkha Hiti II ($KiSp_9$)

बर्खा हिति द्वितीय

Address	Macha Dega
Lat/ Long	27.68176158, 85.27948849
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No of spouts	1
Objectives	-
Conserve Units	Local people
Remarks	-





Kathmandu Valley Water Supply Management Board

Naricha Hiti ($KiSp_{10}$) नरीचा हिति

Address	Bahiri Gaon
Lat/ Long	27.657, 85.277
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	steps/Pavement
No of spouts	1
Objectives	Household purposes
Conserve Units	Local people
Remarks	





Byanha Hiti ($KiSp_{11}$) व्याँचा हिति

Address	Chobhar
Lat/ Long	27.677356, 85.2925848
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Steps/ pavement
No of spouts	1
Objectives	-
Conserve Units	Local people
Remarks	



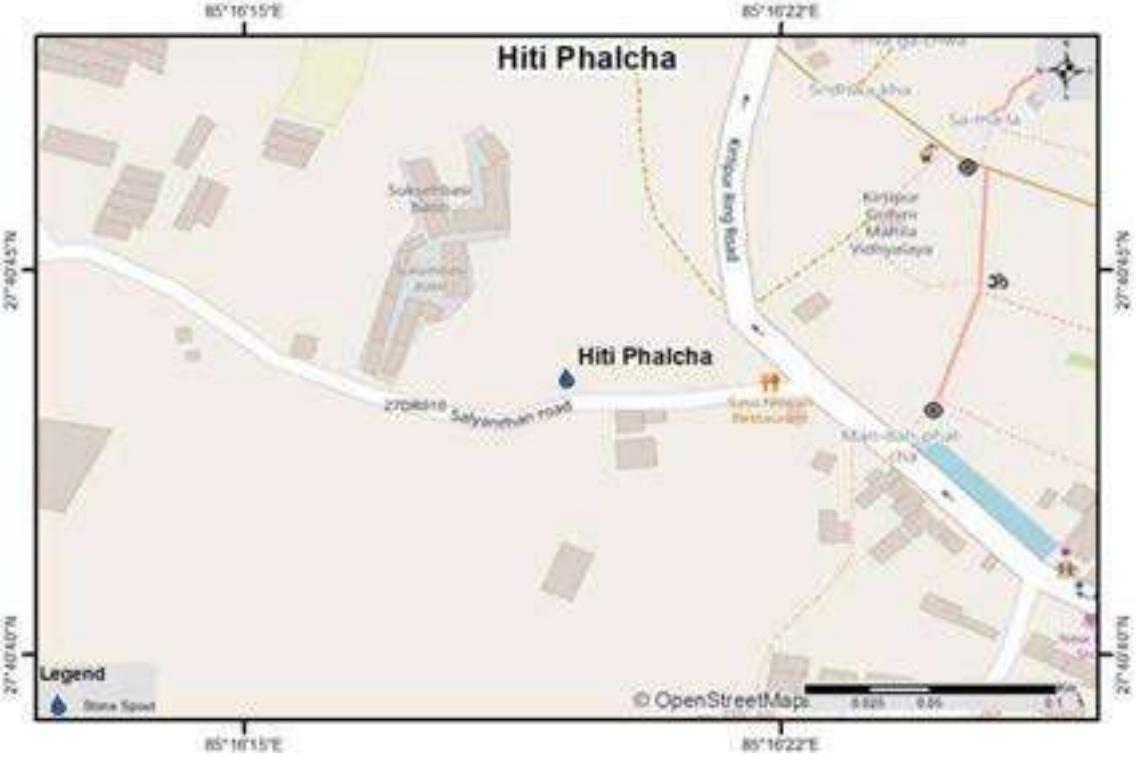


Kathmandu Valley Water Supply Management Board

Hiti Phalcha ($KiSp_{12}$) हिति फाल्चा

Address	Saagal
Lat/ Long	27.68442763, 85.27397185
Status	Functional
Source	Local aquifer
Current Discharge	720 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No of spouts	1
Objectives	Irrigation
Conserve Units	Local people
Remarks	Self- cleaning is done 2/3 times per day





Annex WQ-5 Water Quality Values of Natural Flowing Stone Spouts of Kirtipur Municipality								
Parameters			Hiti Phalcha	Nyagah Hiti	Thala Hiti	Barkha Hiti	Arya Hiti	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit						
1	Appearance	-	clear	Clear	clear	Clear		-
2	Turbidity	PPM	<1	<1	<1	<1	<1	5(10)
3	TDS	TCU	427	73	386	459	18	1000
4	Temperature	°C	24	24	24	24	24	-
5	pH	৷µs/cm	6.63	6.51	6.62	6.33	6.91	6.5-8.5
6	Electrical Conductivity	mg/l	1482	473	529	1129	953	1500
7	Total Alkalinity	mg/l	120	93	118	52	184	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	8	32	2	18	52	500
10	Calcium Hardness	mg/l	40	ND	24	16	24	-
11	Magnesium Hardness	mg/l	0	32	0	2	28	-
12	Calcium	mg/l	16	ND	9	6	10	200
13	Magnesium	mg/l	0	7.7	0	0.4	6.8	-
14	Total Iron	mg/l	0.23	0.31	0.31	0.32	0.36	0.3(3)
15	Total Ammonia	mg/l	0.6	1.1	0.4	1.2	0.4	1.5
16	Chloride	mg/l	27	70	97	66	80	250
17	Total Coliform	CFU/MPN /100ml	100[1]	93	100[1]	100[1]	48	

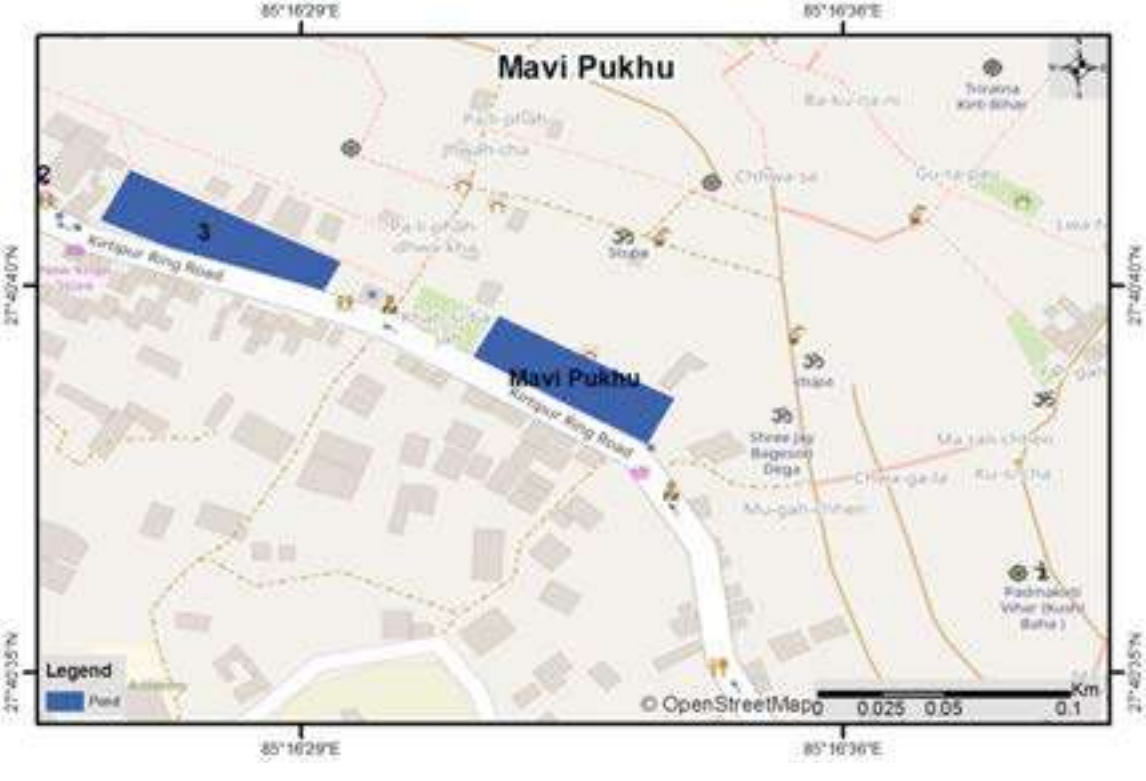
Annex- Ponds of Kirtipur Municipality

Mavi Pukhu (KtP_1)

माभि पुखू

Address	Khashibazar, 03
Lat/ Long	27.6832, 85.2771
Area	1260 m^2
Full Volume	3830.4 m^3
Volume with Water	3061.8 m^3
Source	Rainwater, Dudhpokhari
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserve units	-
Uses	Irrigation and fish farming
Importance	-
Remarks	-



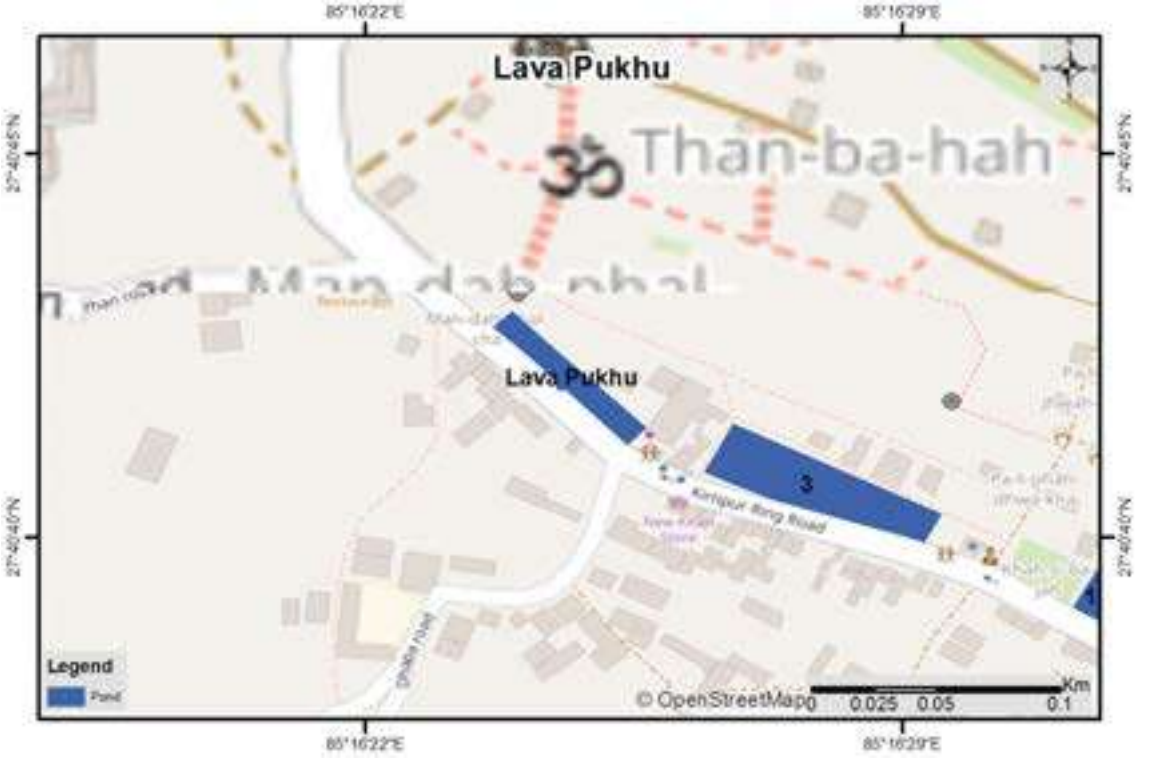


Lava Pukhu (KtP_2)

लाभा पुखू

Address	Sangal Tole, 03
Lat/ Long	27.6838, 85.2757
Area	900 m^2
Full Volume	2736 m^3
Volume with Water	1097.28 m^3
Source	Rainwater, Dudhpokhari
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserve units	-
Uses	Fish farming
Importance	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Bhin Pukhu (KtP_3)

भिं पुखू

Address	Khasibazar, 03
Lat/ Long	27.6837, 85.2758
Area	1080 m^2
Full Volume	2736 m^3
Volume with Water	1097.28 m^3
Source	Rainwater, Dudhpokhari
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserve units	-
Uses	Fish farming and Irrigation
Importance	-
Remarks	-





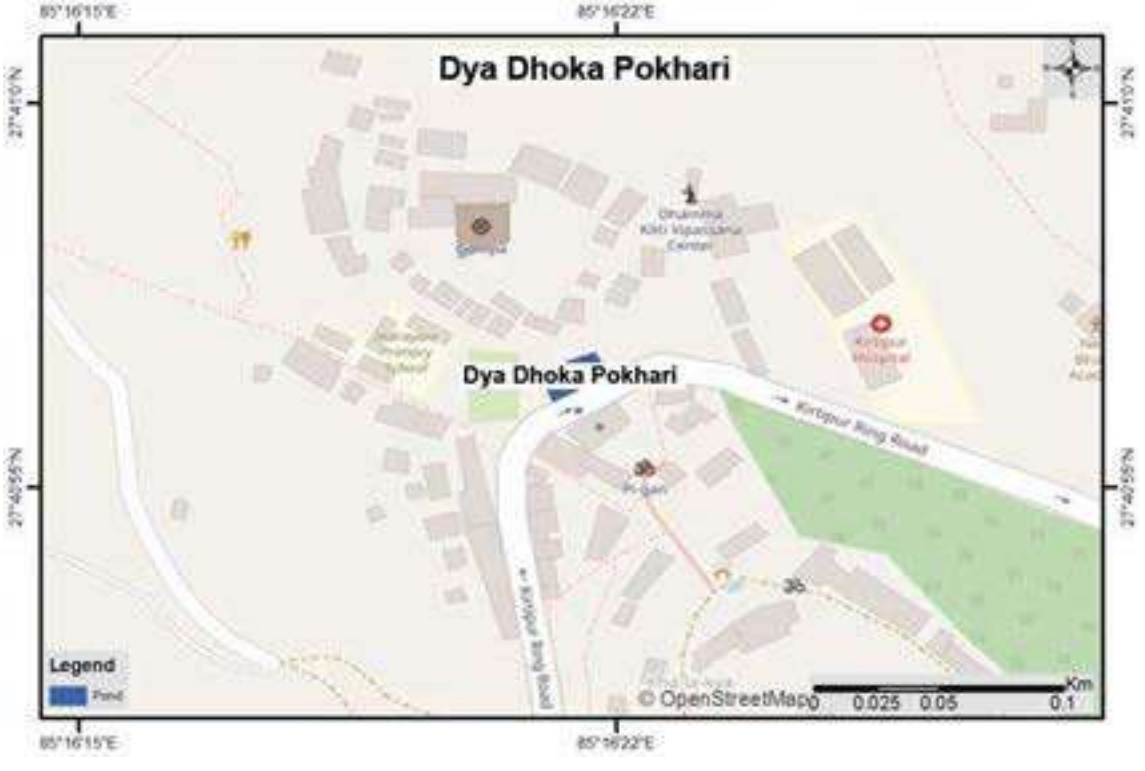
Kathmandu Valley Water Supply Management Board

Dya Dhoka Pokhari (KtP_4)

द्यः ध्वाखाः पुखू

Address	Dev Dhoka, 02
Lat/ Long	27.6880, 85.2746
Area	70 m^2
Full Volume	170.1 m^3
Volume with Water	64 m^3
Source	Rainwater
Basement Condition	Bricks paved
Status	Existing
Drainage	satisfactory
Condition of Pukhu	Fair
Conserve units	-
Uses	Irrigation
Importance	-
Remarks	-



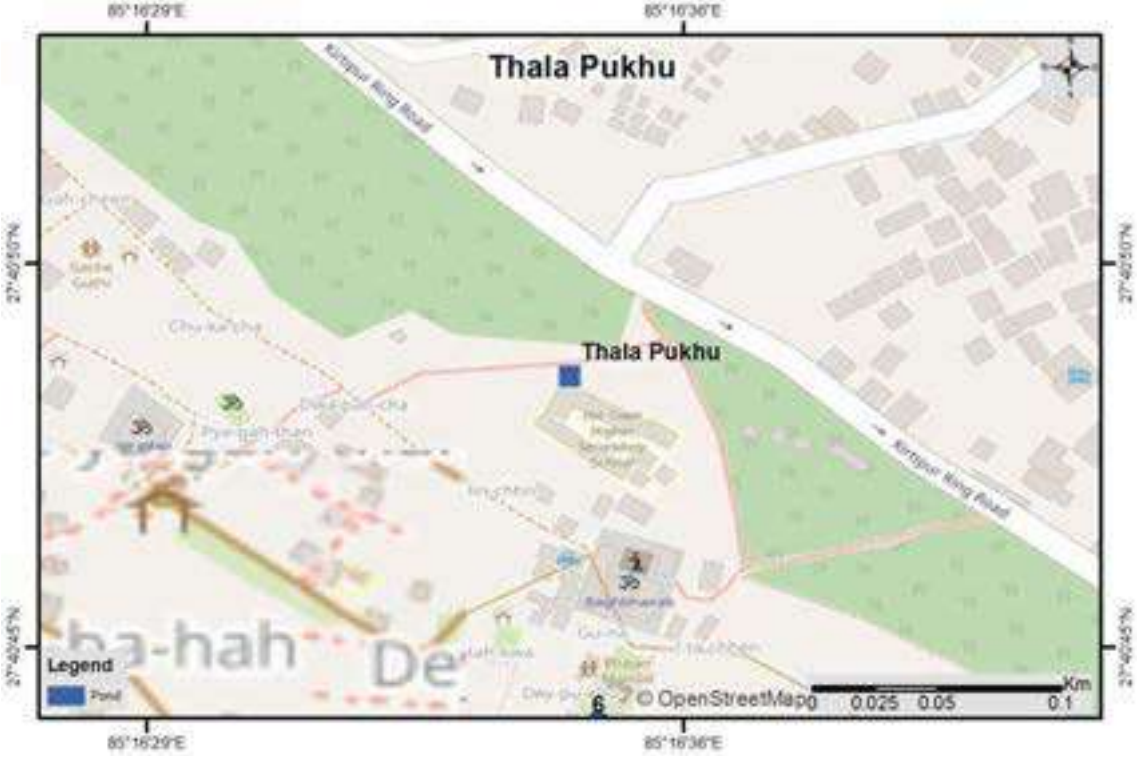


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Thala Pukhu (KtP_5) थल पुखू

Address	Gachhe Tole, 02
Lat/ Long	27.6858, 85.2779
Area	10 m^2
Full Volume	12.19 m^3
Volume with Water	9.14 m^3
Source	Stone spout
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserve units	-
Uses	Irrigation
Importance	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Dyaa Pukhu (KtP_6)

देय्ं पुखू

Address	Baag Bhairab, 01
Lat/ Long	27.6846, 85.2783
Area	600 m^2
Full Volume	2743.2 m^3
Volume with Water	16645.92 m^3
Source	Rainwater, Barkha Hiti
Basement Condition	Cemented
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Satisfactory
Conserve units	-
Uses	Fish farming
Importance	-
Remarks	-



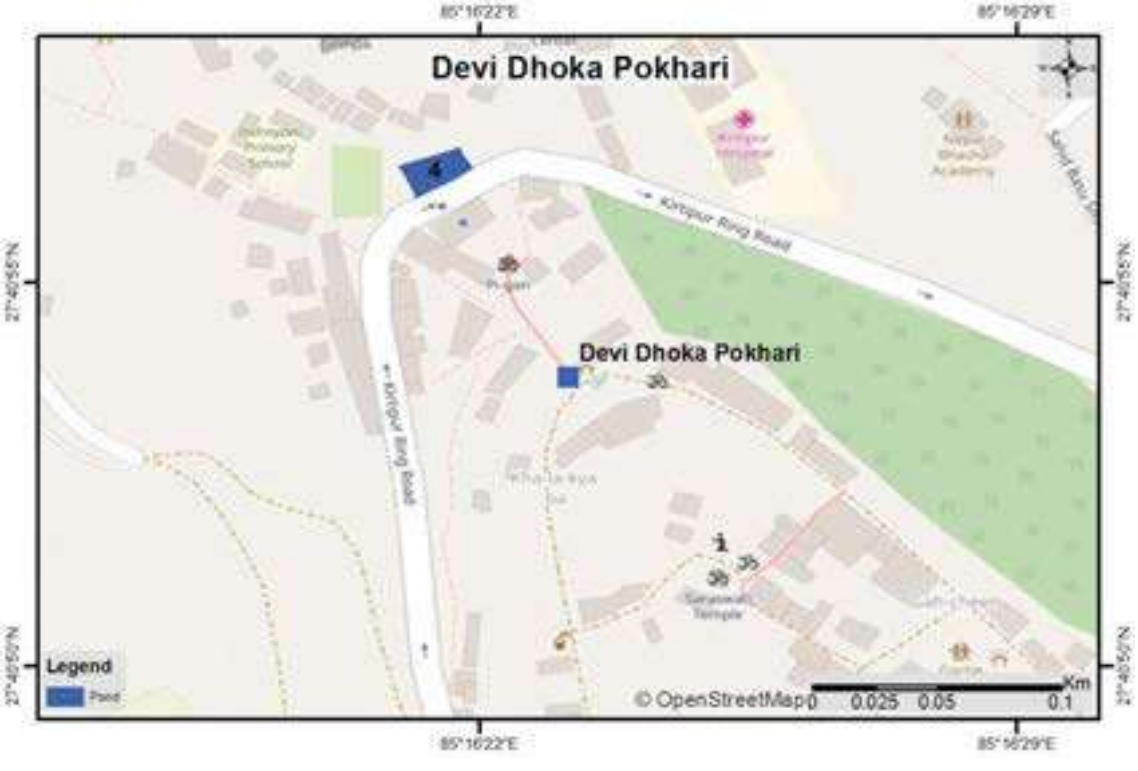


Devidhoka Pokhari (KtP_7)

द्यःध्वाखाः पुखू

Address	Devidhoka Tole, 02
Lat/ Long	27.6816, 85.2731
Area	16 m^2
Full Volume	24.22 m^3
Volume with Water	12.19 m^3
Source	Rainwater, Pipeline
Basement Condition	Cemented
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Fair
Conserve units	-
Uses	-
Importance	-
Remarks	Surrounded by wall and compound

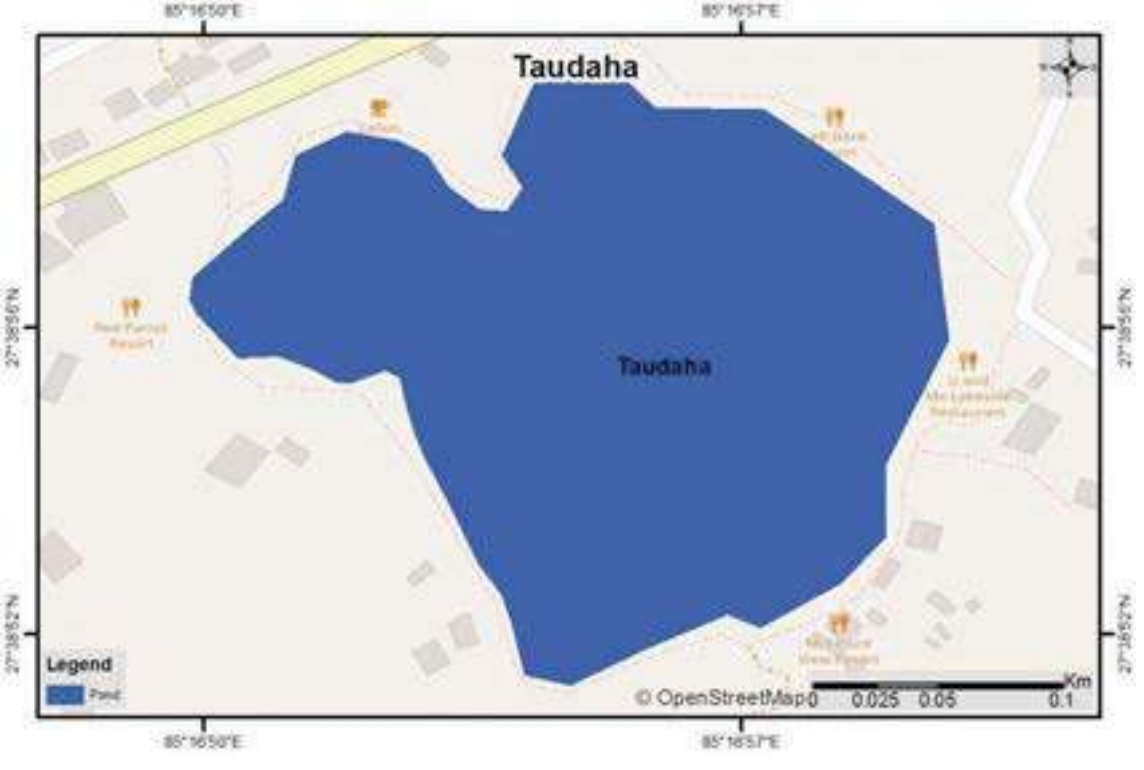




Taudaha (KtP_8) टौदह

Address	Taudaha, 15
Lat/ Long	27.6498, 85.2819
Area	39909 m^2
Full Volume	478908 m^3
Volume with Water	399090 m^3
Basement Condition	Open
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Satisfactory
Conserve units	-
Uses	Recreational
Source	Rainwater, Local aquifer, Naumule Dhara
Importance	Add tourist value to the place
Remarks	Maintaince fund is collected from different water users.





Aakha Pokhari I (KtP_9)

आँखा पोखरी प्रथम

Address	Lapsibot, 15
Lat/ Long	27.6511/ 85.2850
Area	800 m^2
Full Volume	-
Volume with Water	-
Source	Rainwater
Basement Condition	Cemented
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Satisfactory
Conserve units	-
Uses	-
Importance	-
Remarks	-

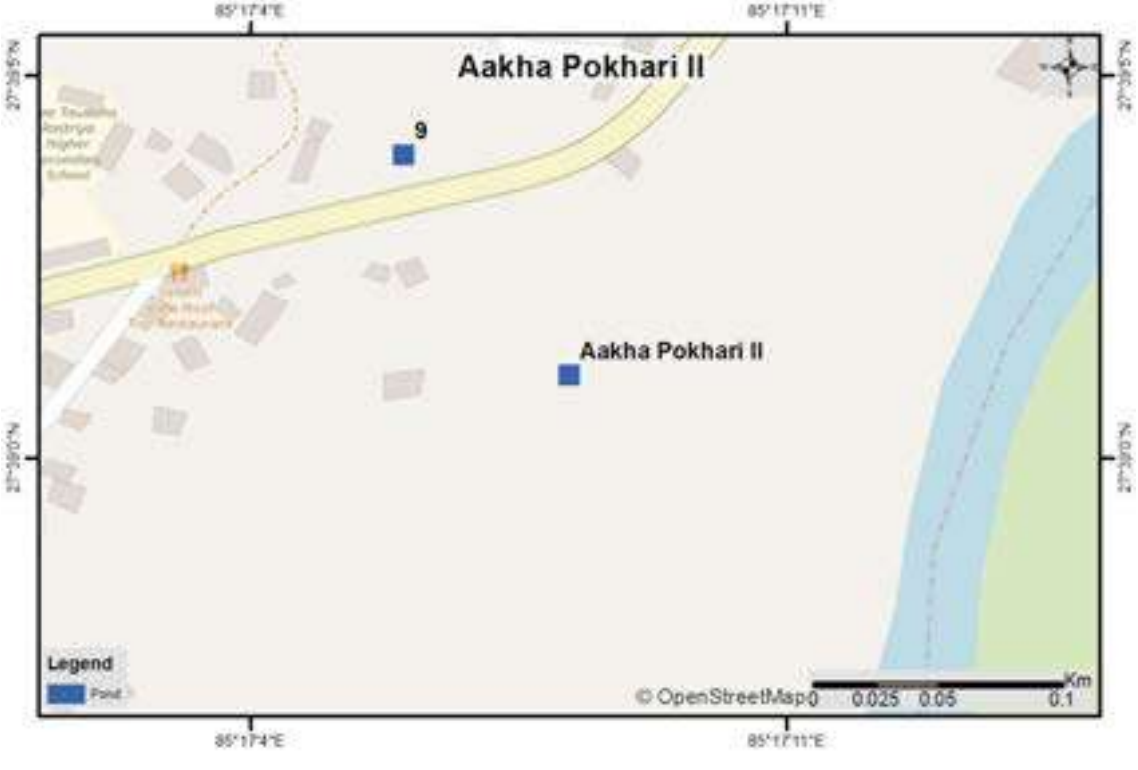




Aakha Pokhari II (KtP_{10}) आँखा पोखरी द्वितीय

Address	Lapsibot, 15
Lat/ Long	27.6503/ 85.2856
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserve units	-
Uses	-
Importance	-
Remarks	Filled with sediments and used for agricultural purposes now



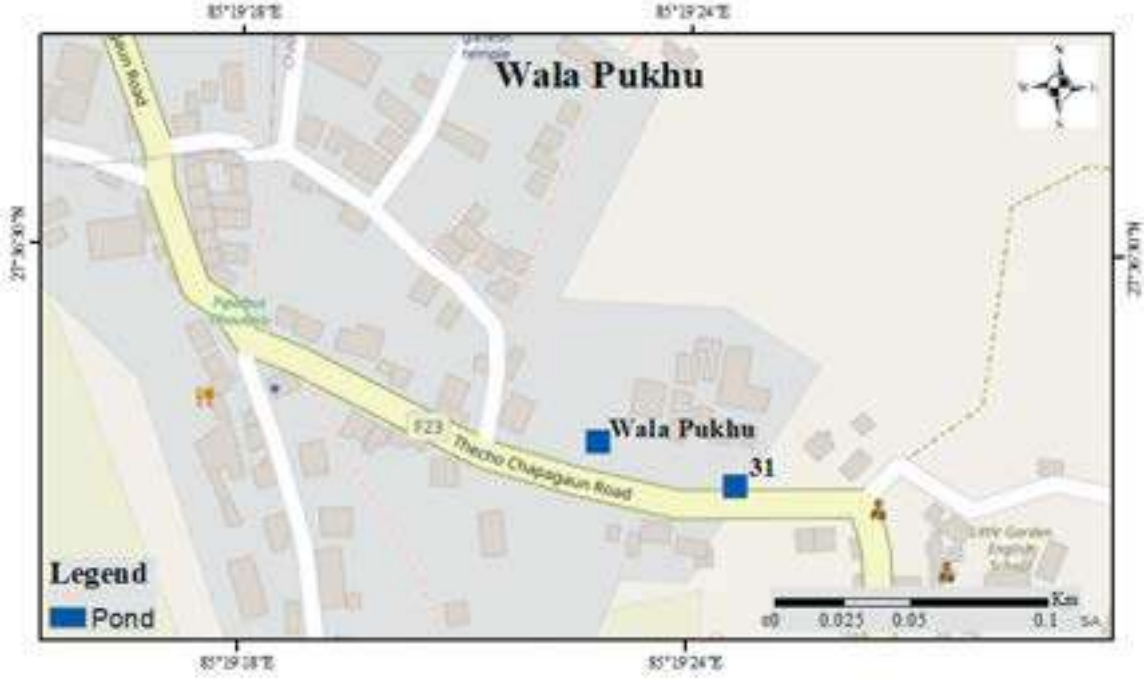


Gwaa Pukhu (KtP_{11})

ग्वाः पुखू

Address: Lahana
Lat/ Long: 27.6791628823, 85.2745393943
Source:
Basement condition:
Status: Lost
Drainage:
Condition of pukhu: Dry
Conserving units:
Uses:
Remarks: Lost, now chowk





Kathmandu Valley Water Supply Management Board

Pale Pukhu I (KtP_{12}) पले पुखू

Address:	kirtipur
Lat/ Long:	27.6803716365, 85.2767980658
Full volume:	
Volume of water:	
Source:	Natural
Basement condition:	
Status:	Exist
Drainage:	
Condition of pukhu:	Polluted
Conserving units:	
Uses:	
Importance:	
Remarks:	On the verge of extinction





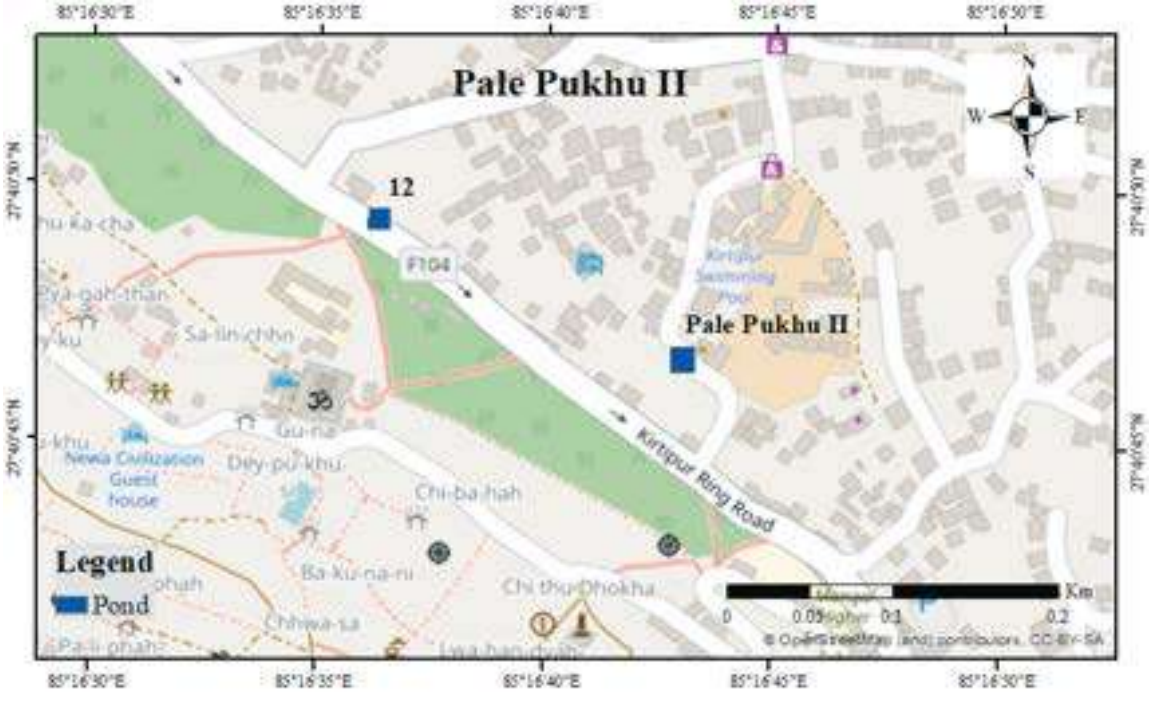
Kathmandu Valley Water Supply Management Board

Pale Pukhu II (KtP_{13})

पले पुखू द्वितीय

Address: Kirtipur
Lat/ Long: 27.679626653, 85.278671002
Source: Natural
Basement condition: Open
Status: Exist
Drainage:
Condition of pukhu: Dry and polluted
Conserving units:
Uses:
Importance:
Remarks:





Kathmandu Valley Water Supply Management Board

Bhiraiya Pukhu (KtP_{14}) भीरयाँ पुखू

Address: Kirtipur
Lat/ Long: 27.677721111, 85.2804304473
Source:
Basement condition:
Status: Lost
Drainage:
Condition of pukhu: Dry
Conserving units:
Uses:
Importance:
Remarks: Now new Kirtipur municipality building at the pond's location





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Dubyankagu Pukhu (KtP_{15})

द्वव्येकेगु पुखू

Address: Kritipur
Lat/ Long: 27.6789405104, 85.2726712357
Source:
Basement condition:
Status: Lost
Drainage:
Condition of pukhu: Dry
Conserving units:
Uses:
Importance:
Remarks: Now there is a house, sold during Panchayat period

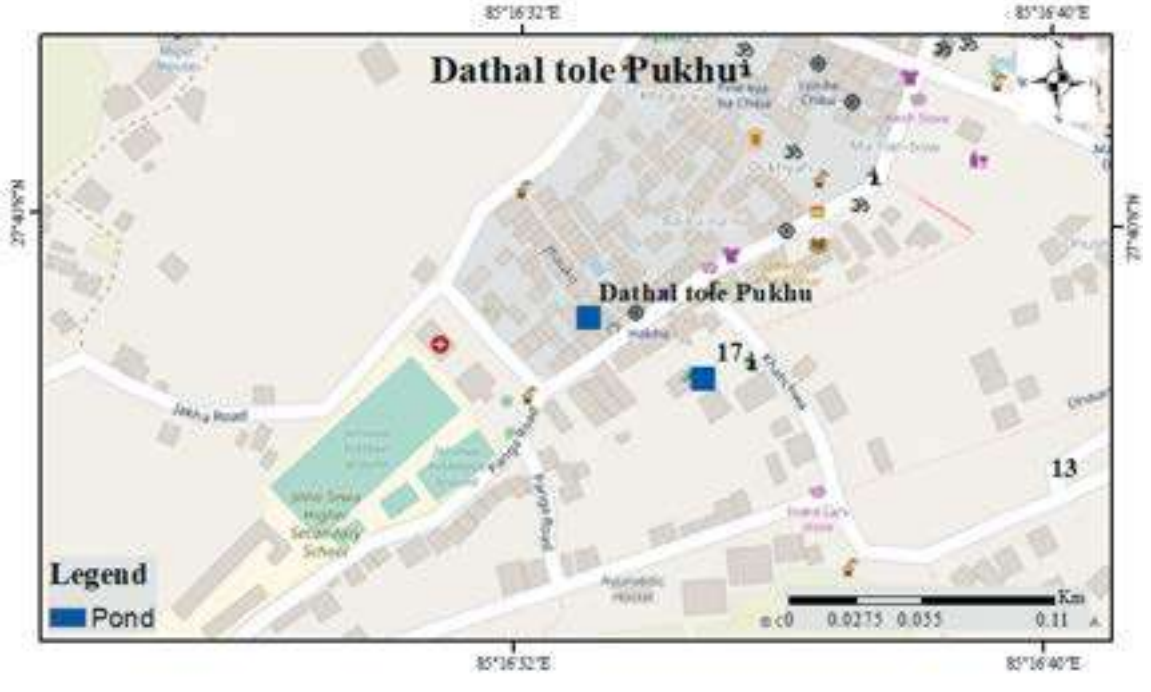




Dathal tole Pukhu (KtP_{16}) दथल टोलं पुखू

Address:	Panga
Lat/ Long:	27.6685186615, 85.2759056445
Source:	Natural
Basement condition:	Brick paved
Status:	Exist
Drainage:	Satisfactory
Condition of pukhu:	Polluted
Conserving units:	Local community
Uses:	Recreational and Religious uses
Importance:	
Remarks:	





Khaa Pukhu (KtP_{17})

खा: पुखू

Address:	Panga
Lat/ Long:	27.6682977984, 85.2763959859
Source:	
Basement condition:	
Status:	Lost
Drainage:	
Condition of pukhu:	Dry
Conserving units:	
Uses:	
Remarks:	Now karate training center at the pond's location

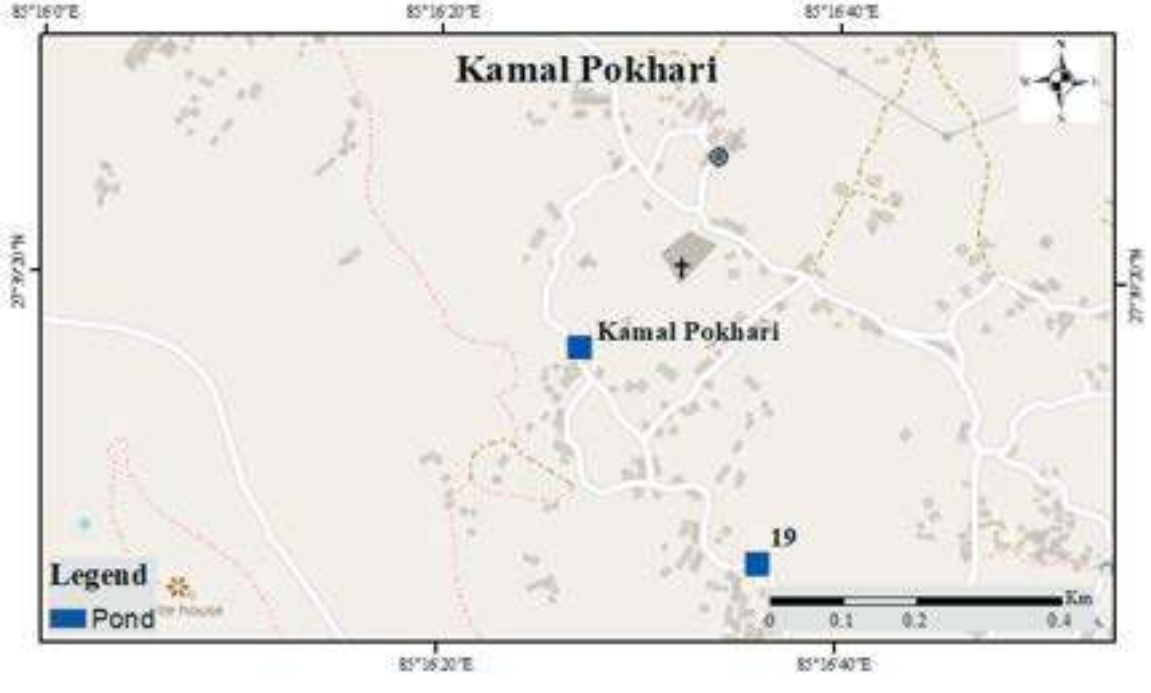




Kamal Pokhari (KtP_{18}) कमल पोखरी

Address:	Pandechap
Lat/ Long:	27.6546831988, 85.2742415015
Source:	Natural
Basement condition:	Open
Status:	Exist
Drainage:	Fair
Condition of pukhu:	Polluted
Conserving units:	
Uses:	Irrigation
Importance:	
Remarks:	Encroached for agricultural purposes





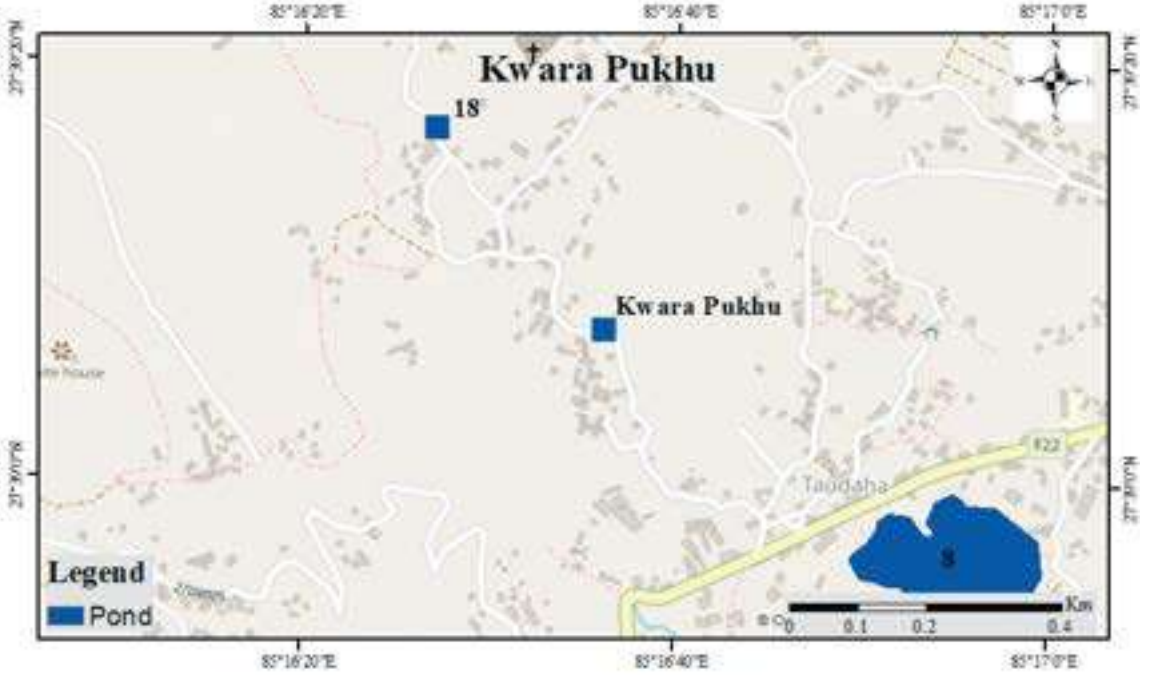
Kathmandu Valley Water Supply Management Board

Kwara Pukhu (KtP_{19})

क्वार: पुखू

Address: Kwara
Lat/ Long: 27.6520269318, 85.2767675556
Full volume:
Volume of water:
Source: Natural
Basement condition: Open
Status: Exist
Drainage: Fair
Condition of pukhu: Polluted
Conserving units:
Uses: Irrigation
Importance:
Remarks:



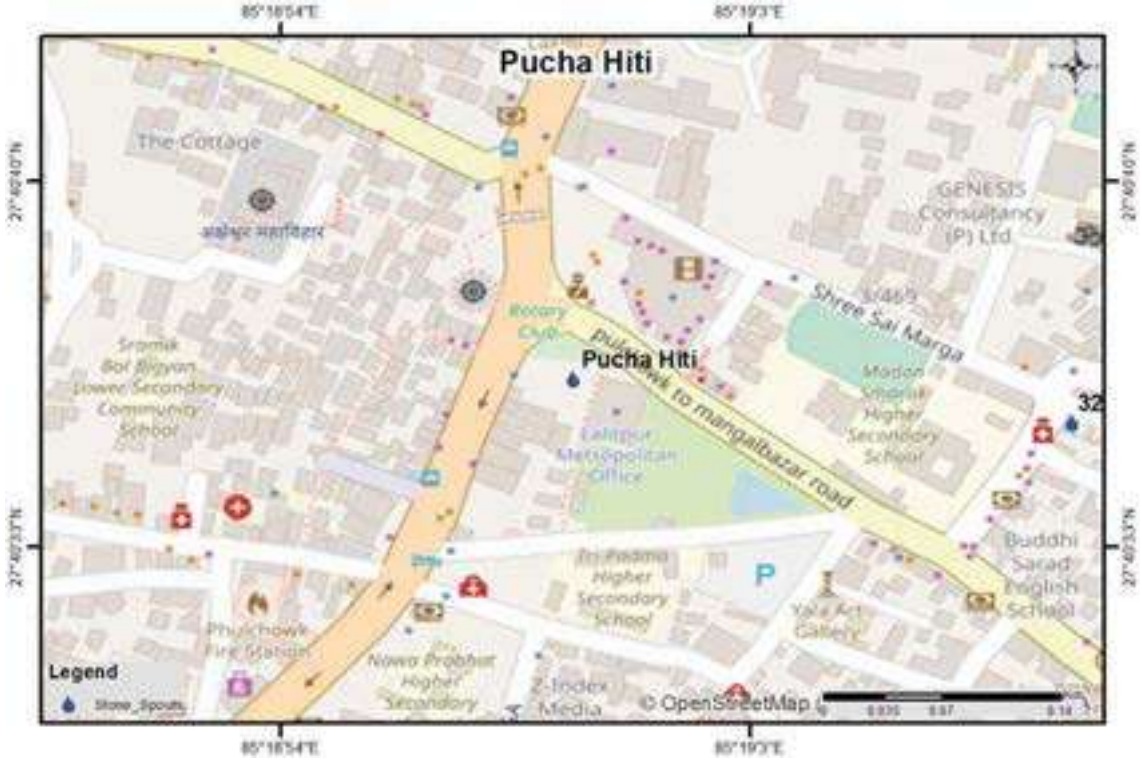


Annex- Stone Spouts in Lalitpur Metropolitan

Pucha Hiti ($LMSp_1$) पूच्व हिति

Address	Pulchowk
Lat/ Long	27.676722, 85.316555
Construction period	Malla Period
Renovated on	Unknown
Drainage	Normal
Condition of structure	Locked
Minimum flow (1996)	19.872 (m^3/day)
Maximum flow (1996)	371.522 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Pulchowk tole Improvement Committee
Remarks	Water flows during the monsoon

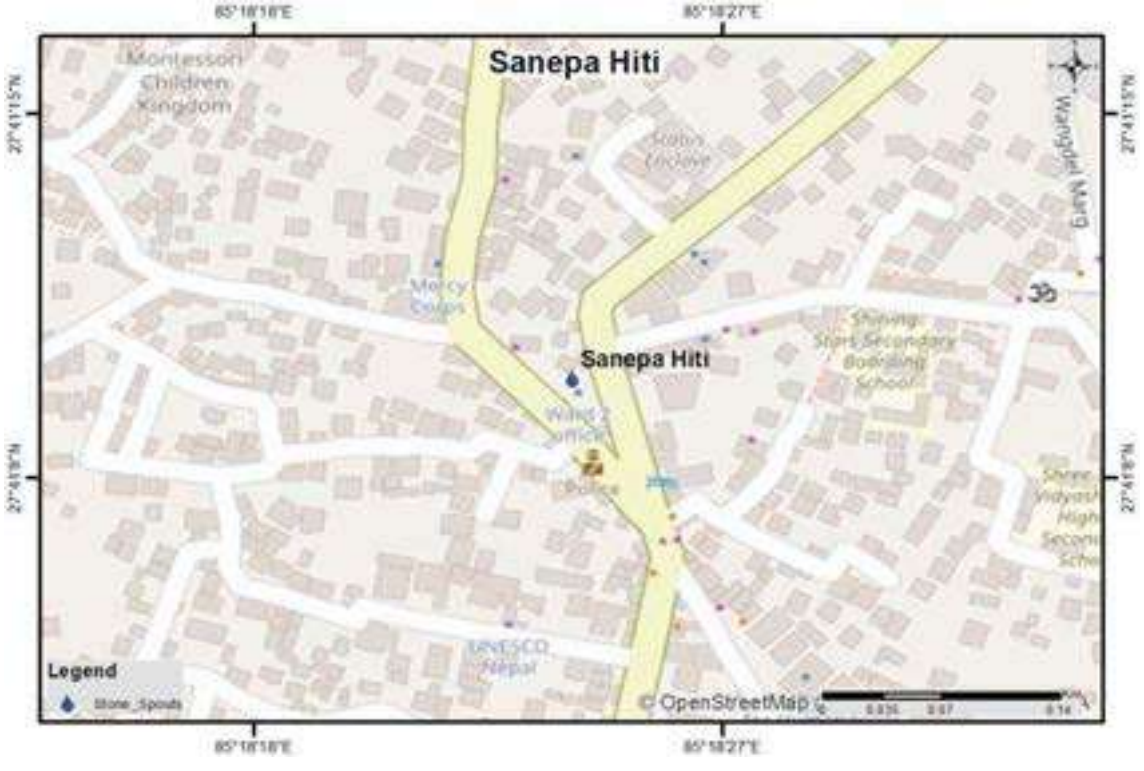




Sanepa Hiti ($LMSp_2$) सानेपा हिति

Address	Sanepa
Lat/ Long	27.686083, 85.306694
Construction period	Malla period
Renovated on	2059 B.S.
Drainage	Normal
Condition of structure	Not properly maintained
Minimum flow (1996)	No record
Maximum flow (1996)	No record
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	Dhungedhara Satsang Samrakchhan Samite
Remarks	Water flows during the monsoon



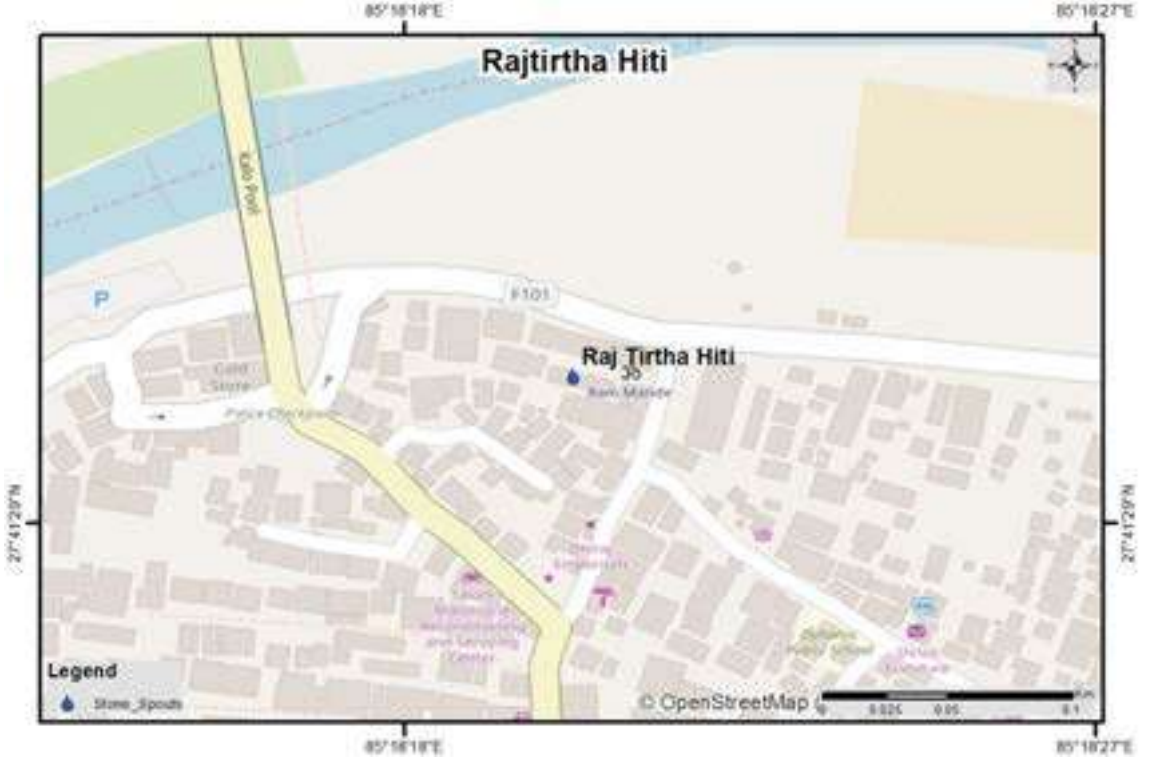


Kathmandu Valley Water Supply Management Board

Rajtirtha Hiti ($LMSp_3$) राजतिर्थ हिति

Address	Sanepa
Lat/ Long	27.691919, 85.305608
Construction period	Unknown
Renovated on	Unknown
Drainage	Good
Condition of structure	Not properly maintained
Minimum flow (1996)	No record
Maximum flow (1996)	No record
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	Local community
Remarks	Water flows during the monsoon





Nuga Lu Hiti ($LMSp_4$)

नुगः लुँ हिति

Address	Sundhara
Lat/ Long	27.669672, 85.328146
Construction period	Lichchhavi period
Renovated on	2008 B.S.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	89.683 (m^3/day)
Maximum flow (1996)	142.56 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Nugu Lu Hiti Samrachhan Samite
Remarks	Flow during the monsoon is high





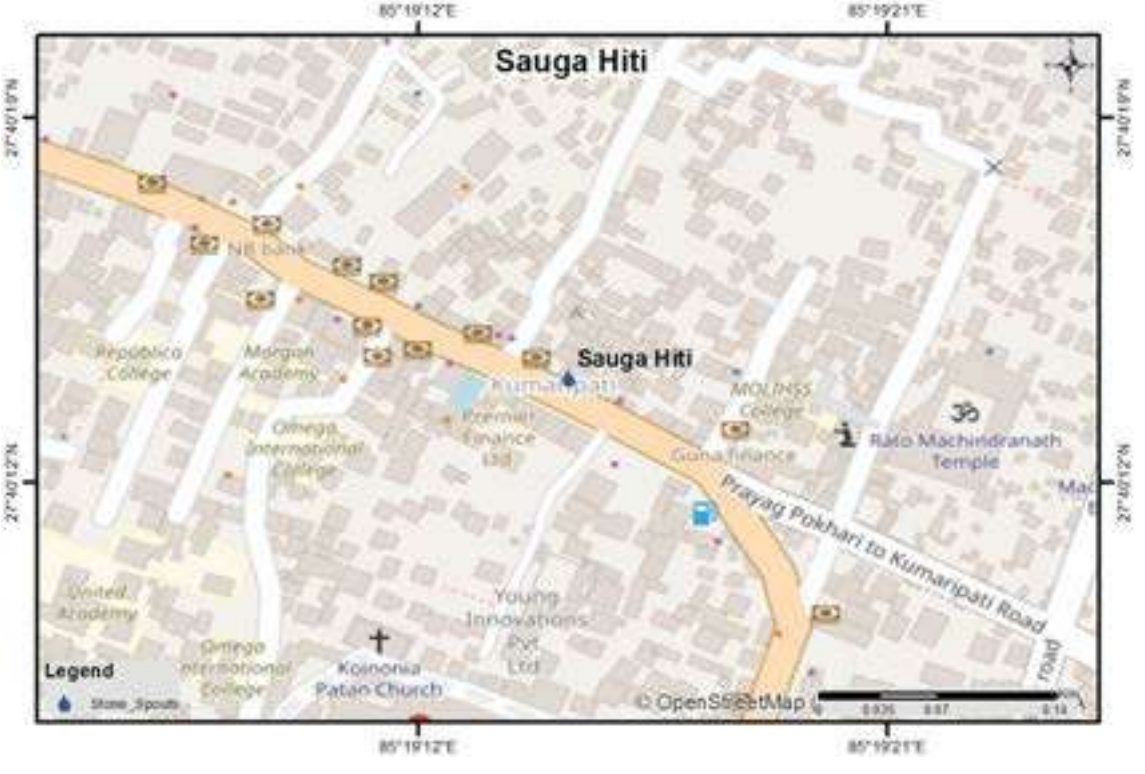
Kathmandu Valley Water Supply Management Board

Sauga Hiti ($LMSp_5$)

सौगः हिति

Address	Sauga Tole
Lat/ Long	27.670552, 85.320798
Construction period	Unknown
Renovated on	2015 & 2073 B.S.
Drainage	Good
Condition of structure	Under renovation
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Tole Bikash Upabhokta Samiti, Tole Improvement Committee
Remarks	Works during the monsoon





Thapa Hiti ($LMSp_6$) थापा हिति

Address	Thapa Tole
Lat/ Long	27.669240, 85.326449
Construction period	Lichchhavi period
Renovated on	Unknown
Drainage	Normal
Condition of structure	Maintained
Minimum flow (1996)	15.293 (m^3/day)
Maximum flow (1996)	80.352 (m^3/day)
Current discharge	Currently dry
Condition of spouts	Working
Conserving units:	Thapa Hiti Tole Improvement committee
Remarks	Works during the monsoon





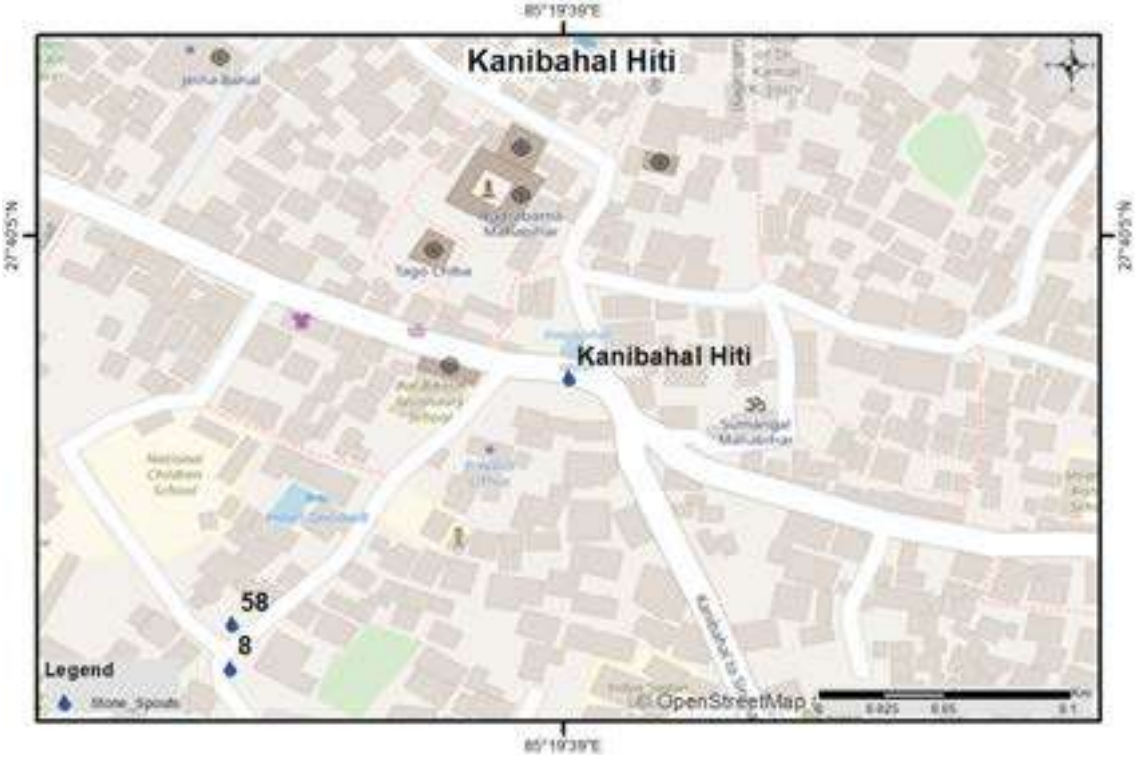
Kathmandu Valley Water Supply Management Board

Kanibahal Hiti ($LMSp_7$) कनिवहाल हिति

Address	Kanibahal
Lat/ Long	27.667540, 85.327517
Construction period	Malla period
Renovated on	2029 B.S.
Drainage	Not good
Condition of structure	Not maintained
Minimum flow (1996)	0.259 (m^3/day)
Maximum flow (1996)	2.592 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Kanibahal Mahila Jagriti Samuha



Remarks

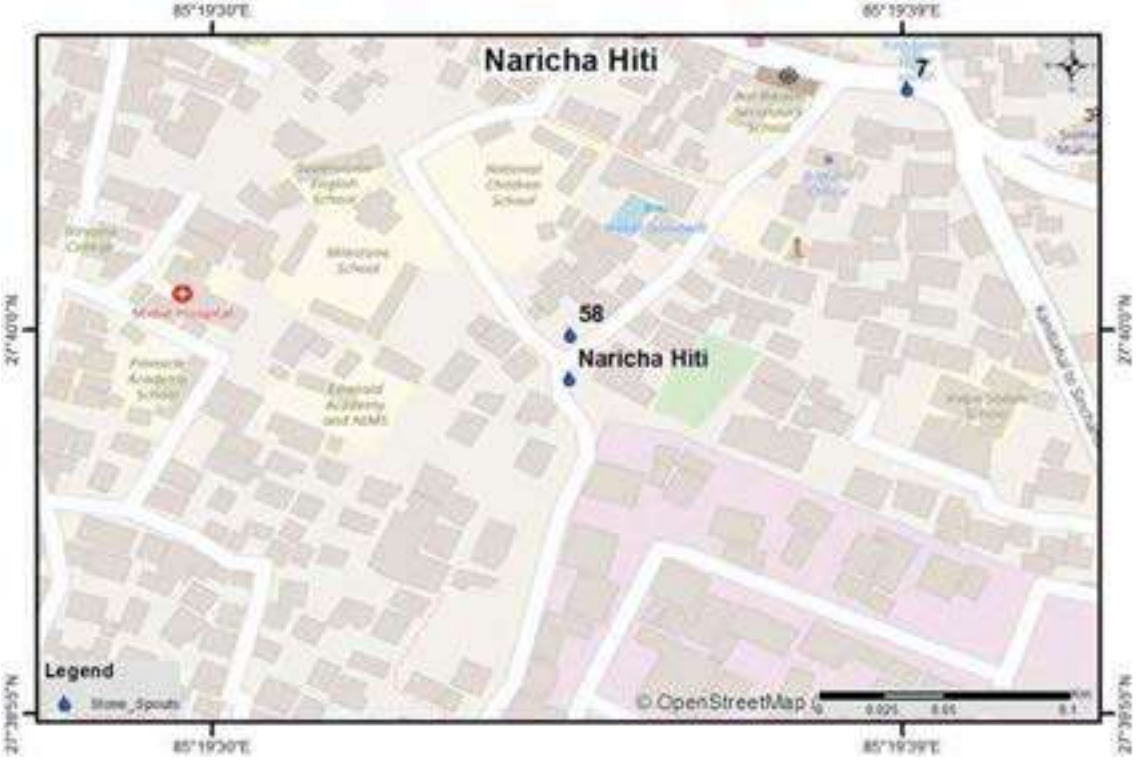


Naricha Hiti ($LMSp_8$) नरिचा हिति

Address	Naricha Tole
Lat/ Long	27.666490, 85.326291
Construction period	Malla period
Renovated on	2035 B.S.
Drainage	Locked
Condition of structure	Need to conserved
Minimum flow (1996)	No record
Maximum flow (1996)	No record
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Naricha Hiti Improvement Committee



Remarks



Tyaga Hiti ($LMSp_9$)

त्यागः हिति

Address	Tyagal
Lat/ Long	27.668401, 85.330343
Construction period	Malla period
Renovated on	Unknown
Drainage	Not in the proper condition
Condition of structure	Well maintained but dirty premises
Minimum flow (1996)	2.592 (m^3/day)
Maximum flow (1996)	18.144 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Local community
Remarks	



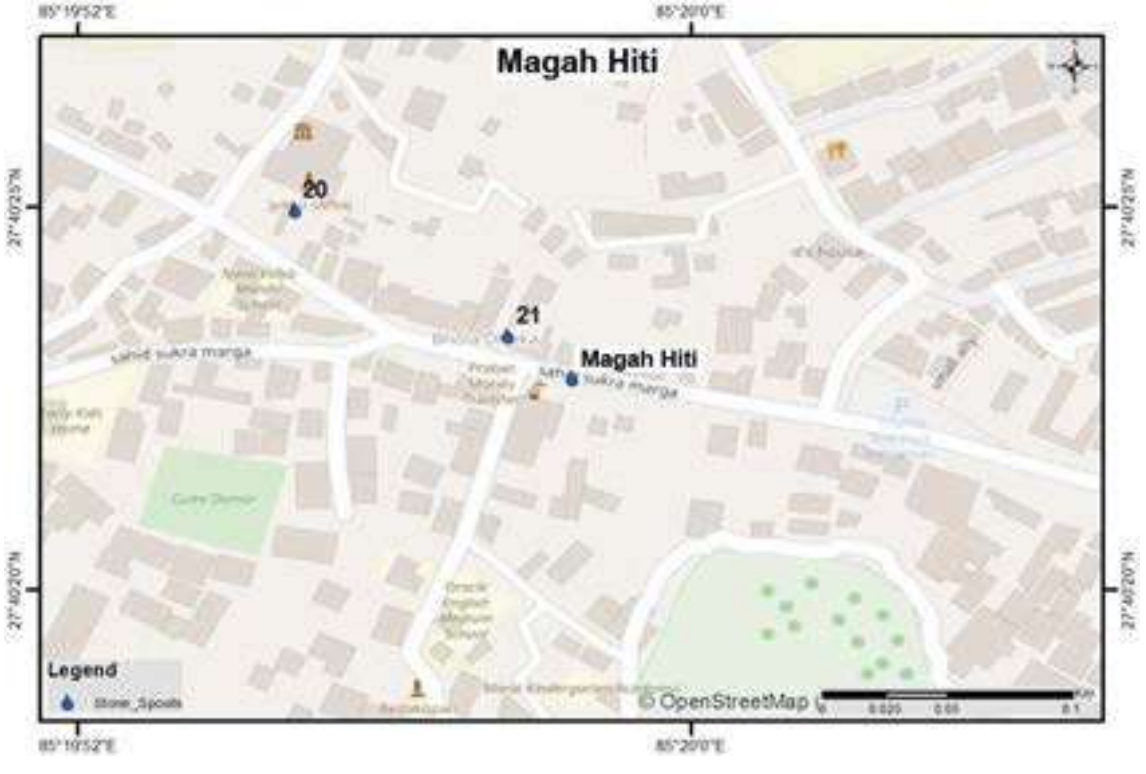


Magah Hiti ($LMSp_{10}$)

मागः हिति

Address	Balkumari
Lat/ Long	27.672988, 85.332898
Construction period	Unknown
Renovated on	2030 & 2073 B.S.
Drainage	Blocked
Condition of structure	Under renovation
Minimum flow (1996)	7.171 (m^3/day)
Maximum flow (1996)	10.368 (m^3/day)
Current discharge	0.72 (m^3/day)
Condition of spouts	Working
Conserving units:	Makah Hiti Sudhar Samitee
Remarks	Water flow is high in during the monsoon



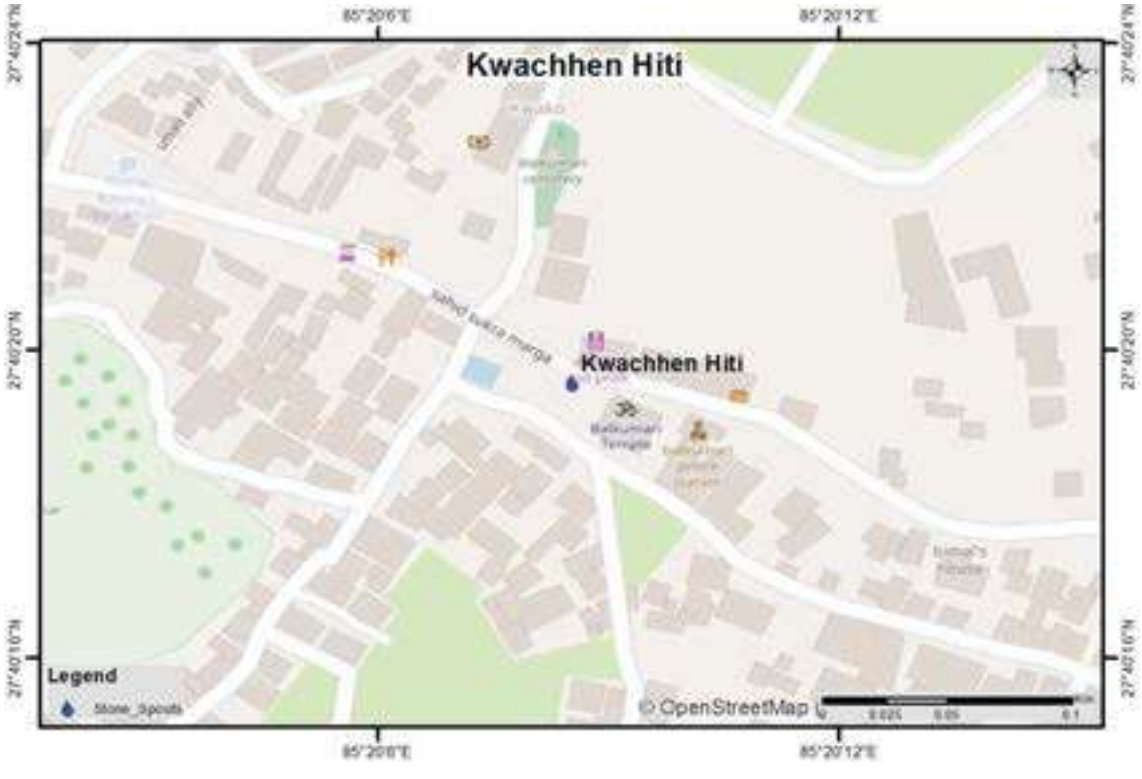


Kathmandu Valley Water Supply Management Board

Kwachhen Hiti ($LMSp_{11}$) क्वाछँ हिति

Address	Balkumari
Lat/ Long	27.672102, 85.335700
Construction period	641 N.S.
Renovated on	2048 B.S.
Drainage	Blocked
Condition of structure	Well maintained but dirty
Minimum flow (1996)	No record
Maximum flow (1996)	No record
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Local community
Remarks	Flow during the monsoon is high



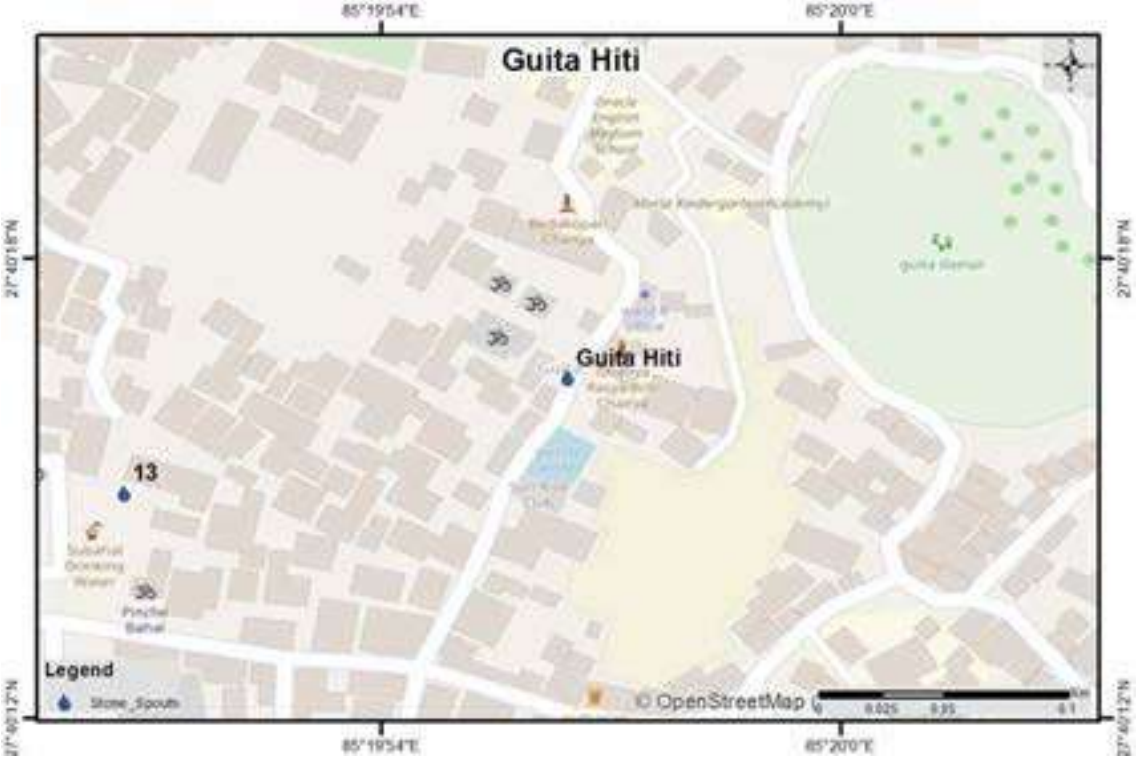


Kathmandu Valley Water Supply Management Board

Guita Hiti ($LMSp_{12}$) गुइतः हिति

Address	Guita tole
Lat/ Long	27.671232, 85.332343
Construction period	Malla period
Renovated on	Unknown
Drainage	Good
Condition of structure	Maintained but required cleaning
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	In droplets
Condition of spouts	Working
Conserving units:	Local community
Remarks	Flow during the monsoon is high



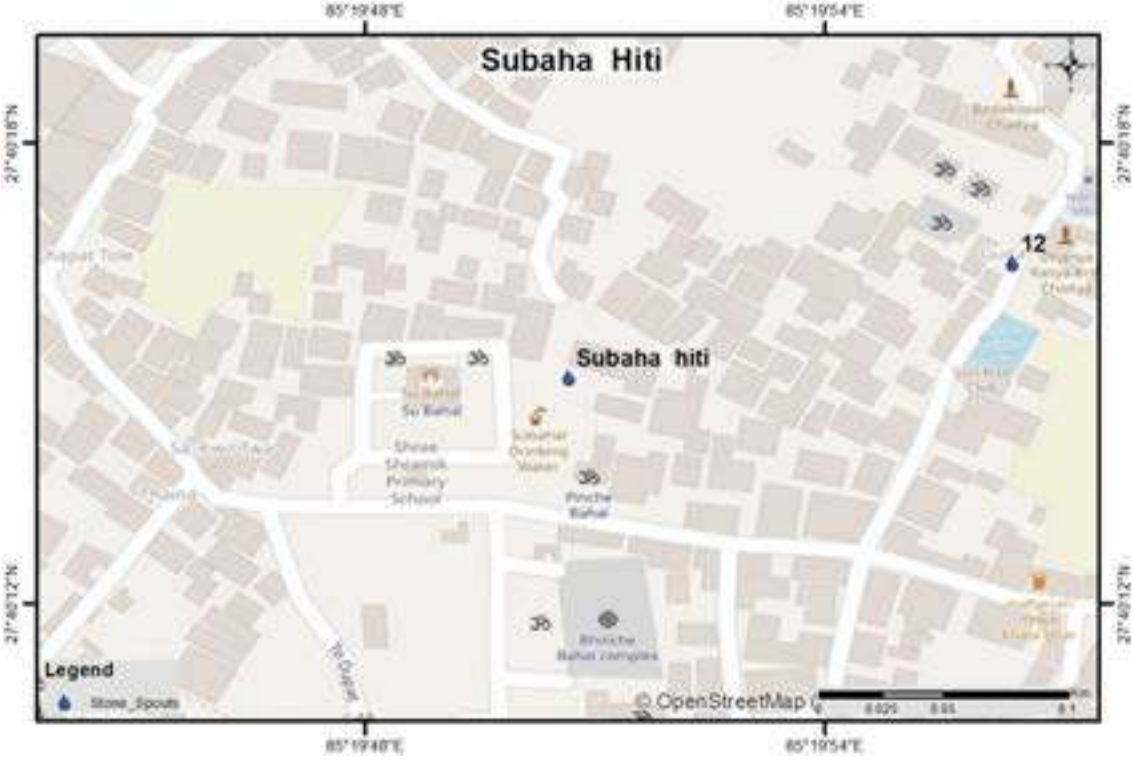


Kathmandu Valley Water Supply Management Board

Subaha Hiti (LMSp$_{13}$) सुबहः (सुबाः) हिति

Address	Subahal
Lat/ Long	27.670816, 85.330735
Construction period	Lichchhavi period
Renovated on	2022 B.S.
Drainage	Bad
Condition of structure	Maintained but requires cleaning
Minimum flow (1996)	-
Maximum flow (1996)	69.984 (m3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Subahal Tole Sudhar Samite
Remarks	Flow during the monsoon is high, but pipeline tap is working

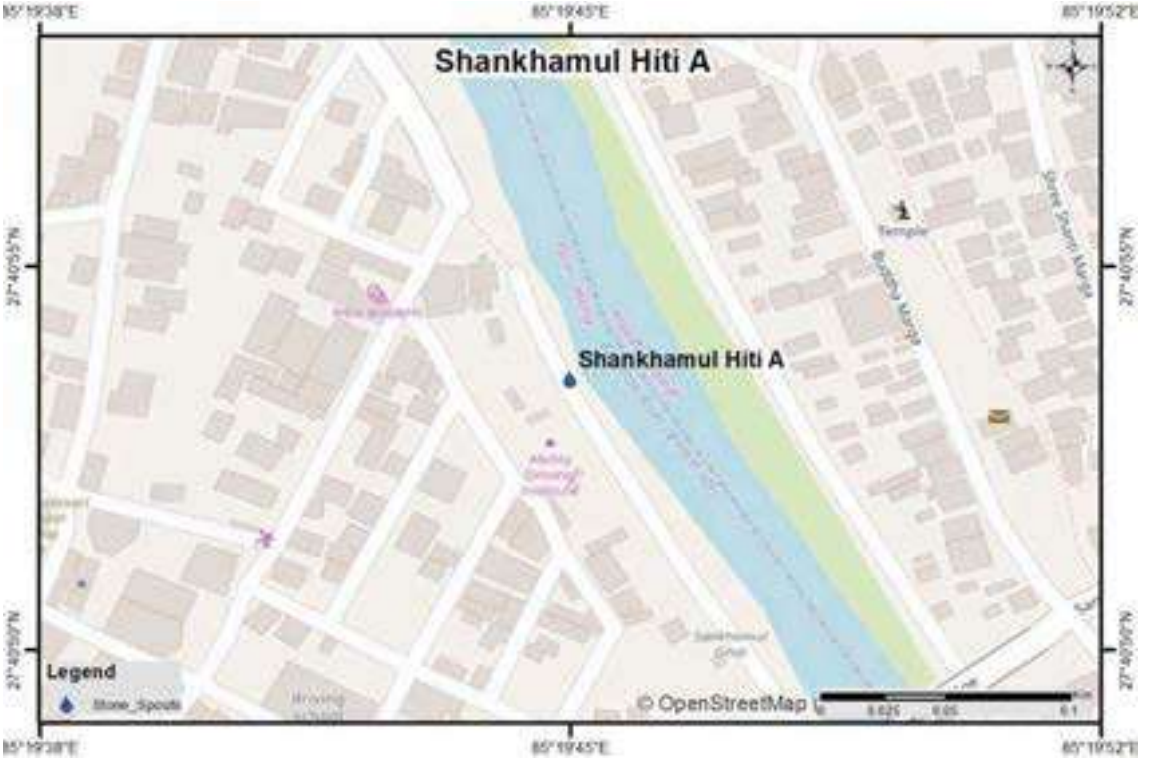




Sankhamul Hiti A ($LMSp_{14}$) शंखमुल हिति, प्रथम

Address	Shankhamul
Lat/ Long	27.681531, 85.329165
Construction period	Unknown
Renovated on	2057 B.S.
Drainage	Not good
Condition of structure	Maintained but requires cleaning
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Flow is less
Condition of spouts	Working
Conserving units:	NA
Remarks	Flow during the monsoon is high



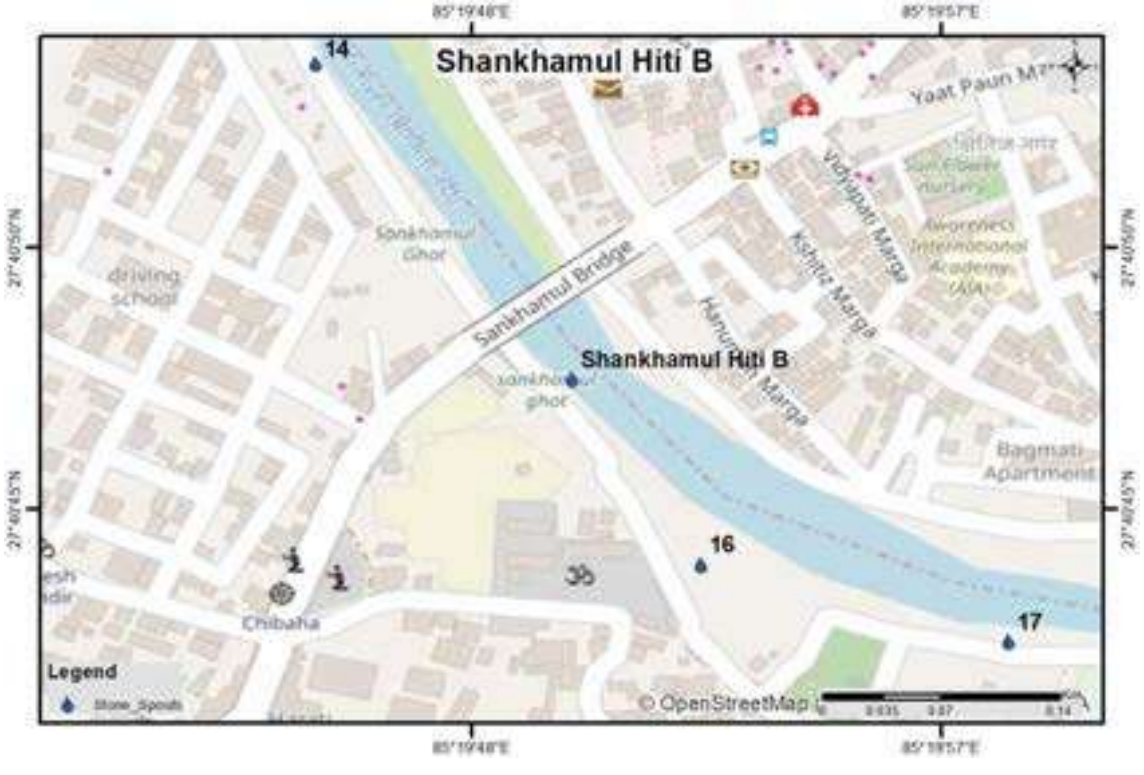


Kathmandu Valley Water Supply Management Board

Shankhamul Hiti B ($LMSp_{15}$) शंखमुल हिति, द्वितीय

Address	Sankhamul
Lat/ Long	27.679853, 85.330530
Construction period	Unknown
Renovated on	Unknown
Drainage	Good
Condition of structure	requires conservation
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Flow is less
Condition of spouts	Working
Conserving units:	Local community
Remarks	Flow during the monsoon is high



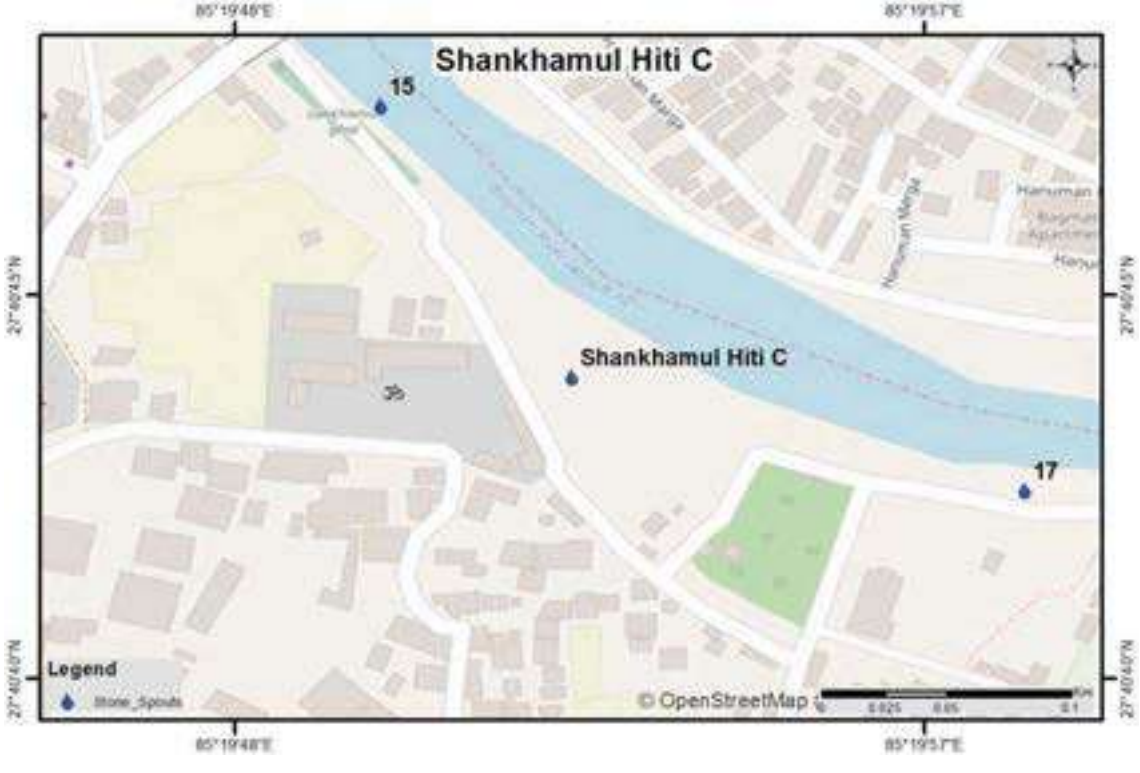


Kathmandu Valley Water Supply Management Board

Shankhamul Hiti C ($LMSp_{16}$) शंखमुल हिति, तृतीय

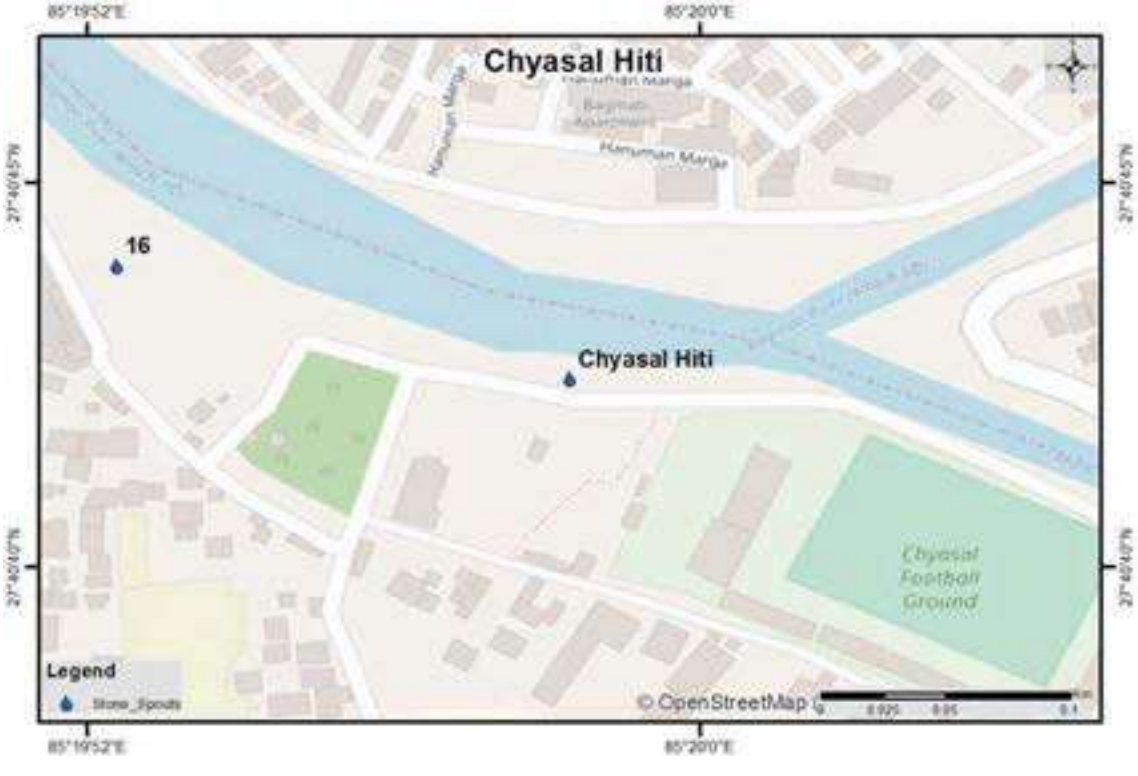
Address	Shankhamul
Lat/ Long	27.678868, 85.331219
Construction period	Unknown
Renovated on	2057 B.S.
Drainage	Good
Condition of structure	Needs proper cleaning and maintaining
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Flow is less
Condition of spouts	Working
Conserving units:	NA
Remarks	Flow during the monsoon is high





Chyasal Hiti ($LMSp_{17}$) च्यासल हिति

Address	Chyasal
Lat/ Long	27.678457, 85.332861
Construction period	Unknown
Renovated on	Unknown
Drainage	Good
Condition of structure	Needs maintenance
Minimum flow (1996)	129.6 (m^3/day)
Maximum flow (1996)	600.48 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	NA
Remarks	Flow during the monsoon is high



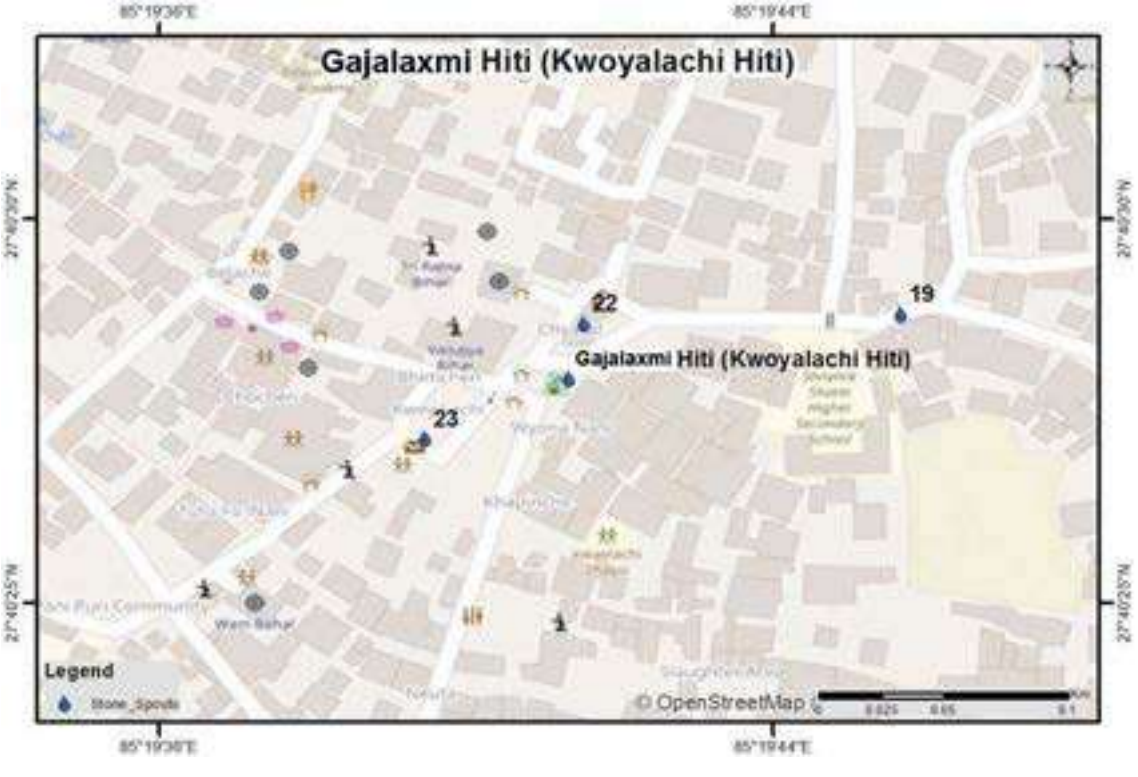
Kathmandu Valley Water Supply Management Board

Gajalaxmi Hiti (Kwoyalachi Hiti) ($LMSp_{18}$) गजलक्ष्मी हिति

Address	Kwoyalachi
Lat/ Long	27.674420, 85.328147
Construction period	Lichchhavi period
Renovated on	2037 B.S.
Drainage	Normal
Condition of structure	Needs maintenance
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Gajlaxmi Khanepani Bevastapan Samiti

Remarks

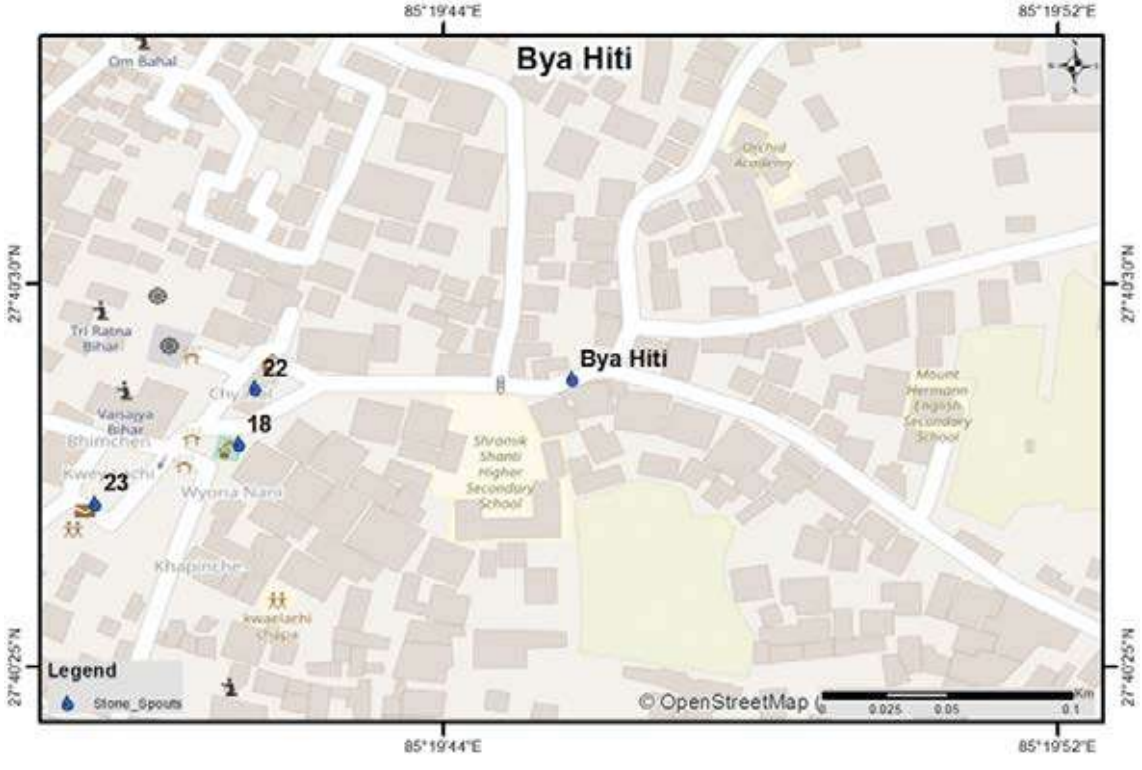




Bya Hiti (LMSp$_{19}$) व्याँ हिति

Address	Chyasal
Lat/ Long	27.674655, 85.329353
Construction period	Malla period
Renovated on	2055 B.S.
Drainage	Blocked
Condition of structure	Not maintained, dirty
Minimum flow (1996)	3.456 (m^3/day)
Maximum flow (1996)	5.011 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Local community
Remarks	Water flows during the monsoon



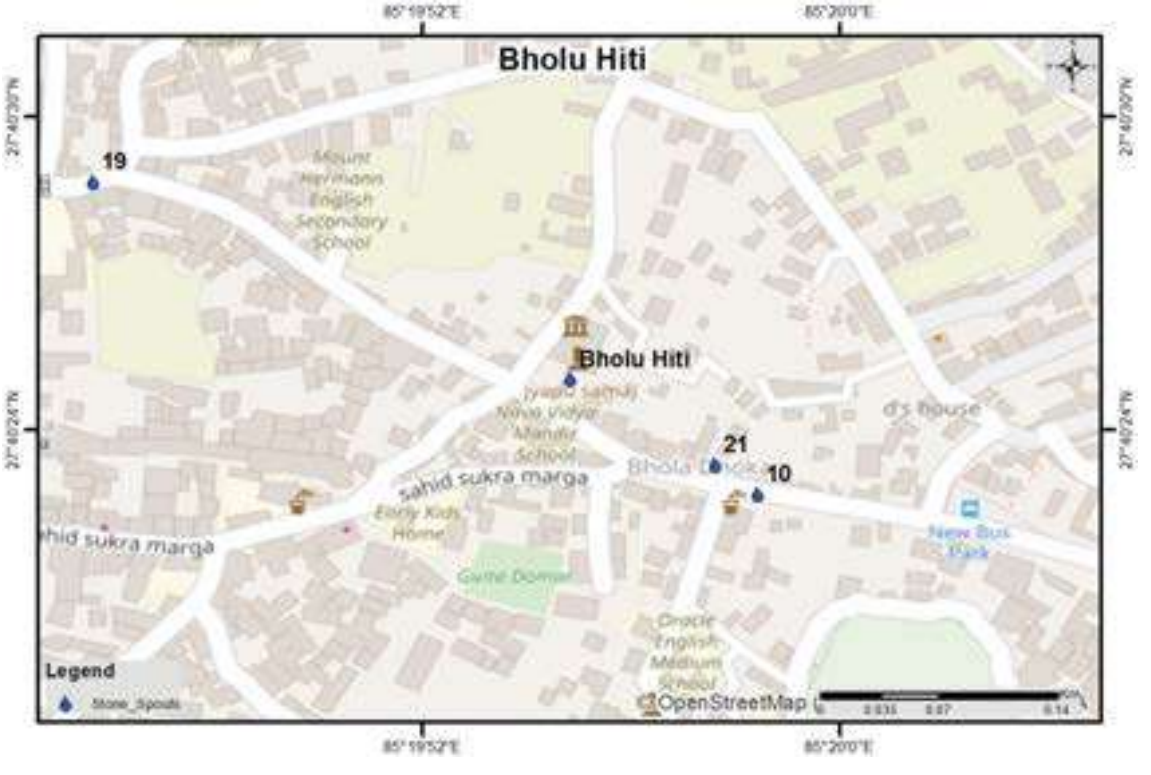


Kathmandu Valley Water Supply Management Board

Bholu Hiti ($LMSp_{20}$) भोला हिति

Address	Bholdhoka
Lat/ Long	27.673601, 85.331894
Construction period	Unknown ,r, c
Renovated on	2055
Drainage	Blocked
Condition of structure	Not maintained
Minimum flow (1996)	-
Maximum flow (1996)	2.592 (m^3/day)
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	None
Remarks	Requires cleaning and conservation

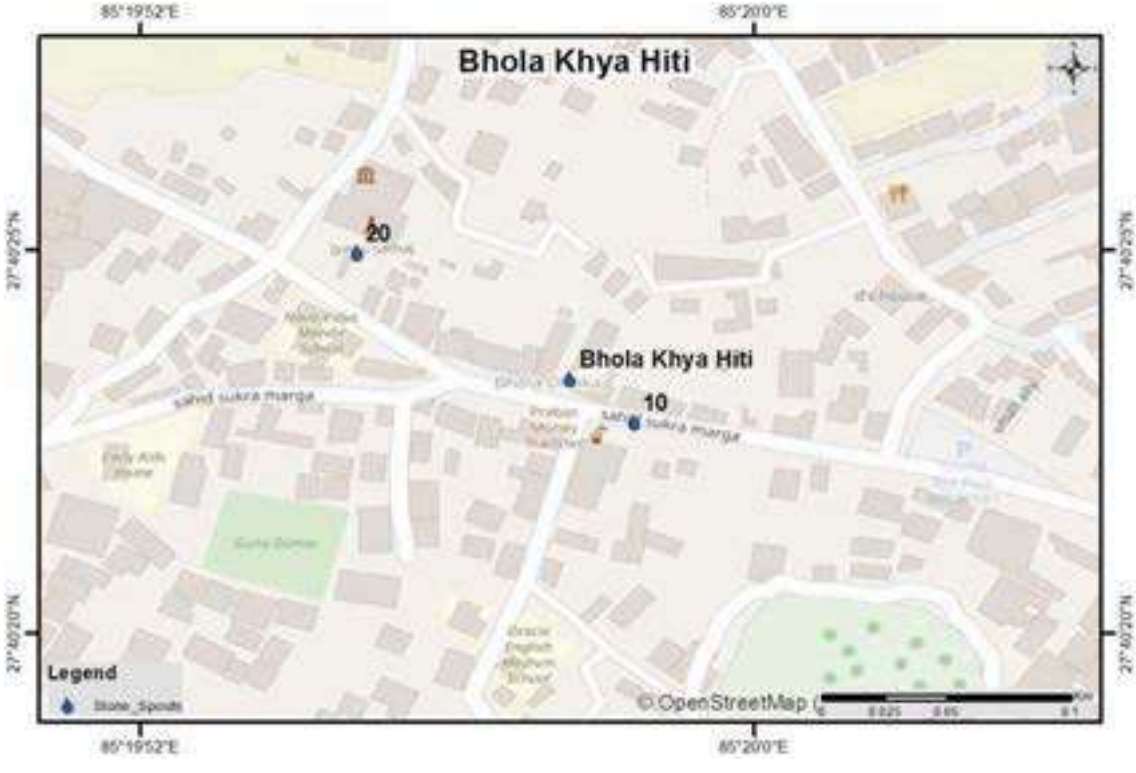




Kathmandu Valley Water Supply Management Board

Bhola Khya Hiti ($LMSp_{21}$) भोलाख्याः हिति

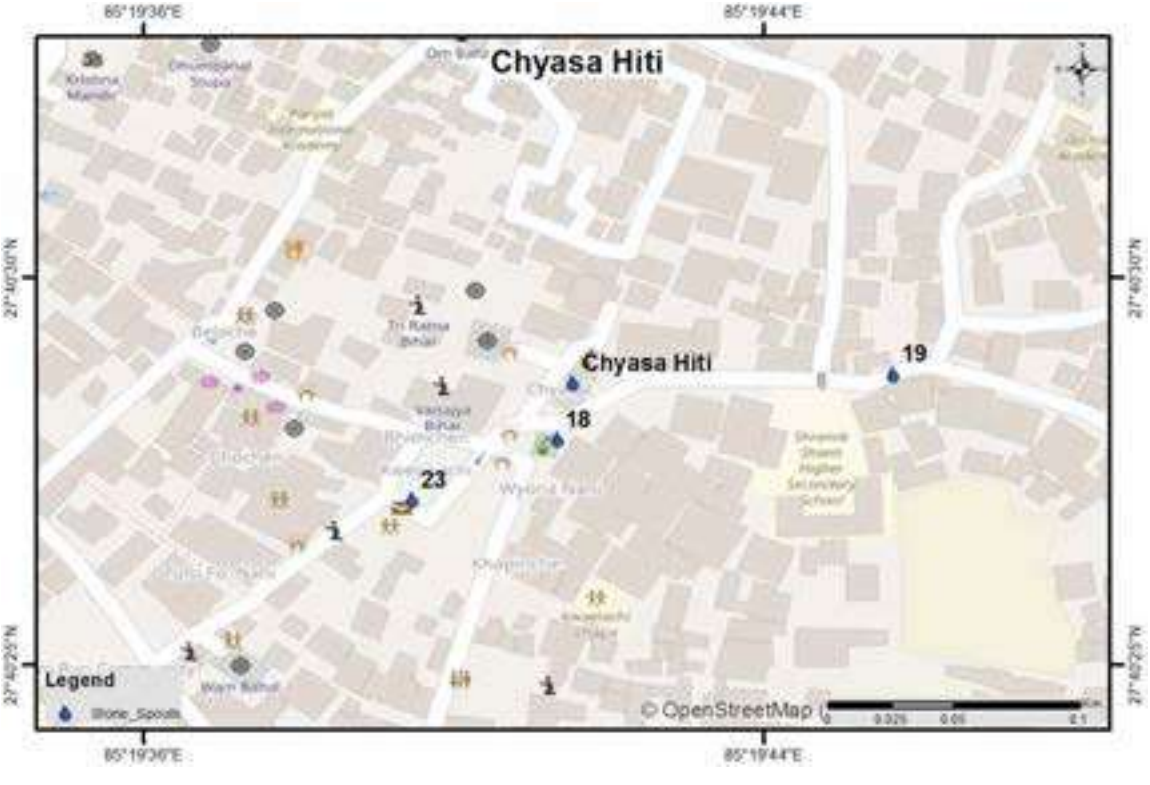
Address	Bholu Tole
Lat/ Long	27.673145, 85.332667
Construction period	Malla period
Renovated on	2055 B.S.
Drainage	Blocked
Condition of structure	Maintained but requires cleaning
Minimum flow (1996)	-
Maximum flow (1996)	20.736 (m^3/day)
Current discharge	Water flow is very less
Condition of spouts	Working
Conserving units:	None
Remarks	Water flows during the monsoon



Chyasa Hiti ($LMSp_{22}$) च्यासः हिति

Address	Bholdhoka
Lat/ Long	27.673601, 85.331894
Construction period	Unknown
Renovated on	2055 B.S.
Drainage	Blocked
Condition of structure	Not maintained
Minimum flow (1996)	-
Maximum flow (1996)	2.592 (m^3/day)
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	None
Remarks	Requires cleaning and conservation



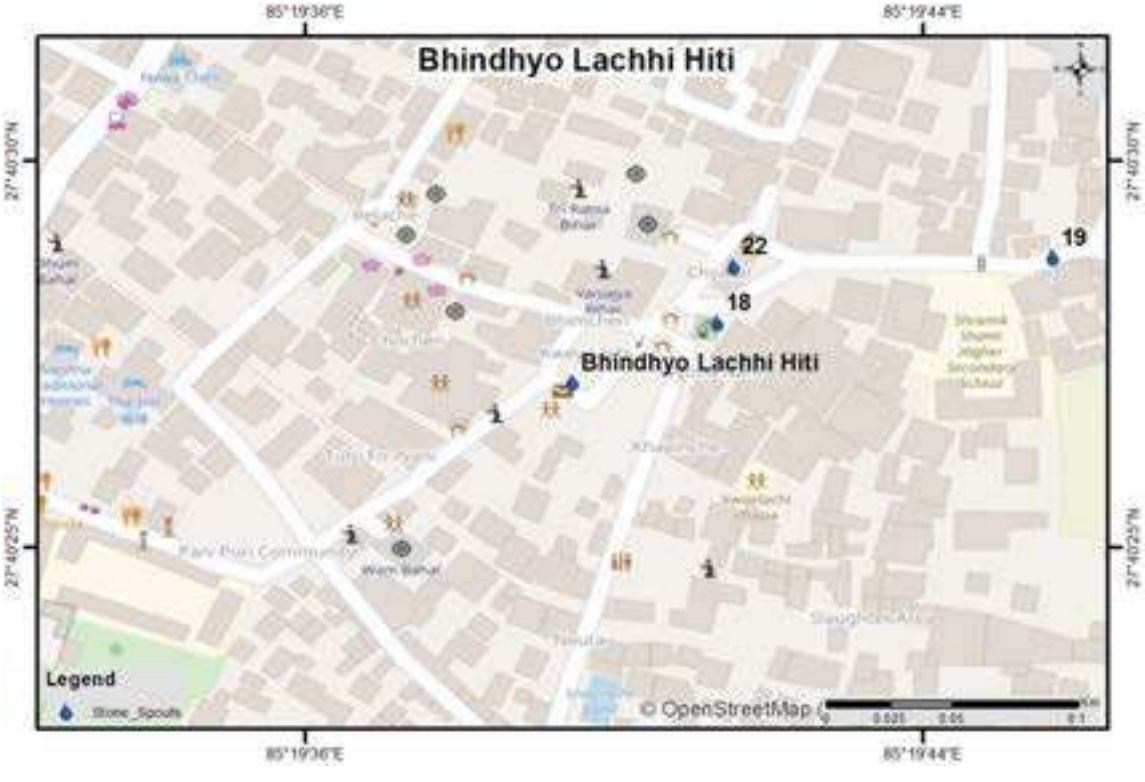


Kathmandu Valley Water Supply Management Board

Bhindhyo Lachhi Hiti ($LMSp_{23}$) भिन्द्योलाछी हिति

Address	Bholu Tole
Lat/ Long	27.673145, 85.332667
Construction period	Malla period
Renovated on	2055 B.S.
Drainage	Blocked
Condition of structure	Maintained but requires cleaning
Minimum flow (1996)	-
Maximum flow (1996)	20.736 (m^3/day)
Current discharge	Flow is very less
Condition of spouts	Working
Conserving units:	None
Remarks	Water flows during the monsoon





Kathmandu Valley Water Supply Management Board

Bhandar Khal Hiti ($LMSp_{24}$) भण्डारखाल हिति

Address	Mangal Bazar
Lat/ Long	27.672576, 85.325424
Construction period	Malla period
Renovated on	2015 B.S.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	Patan Durbar Square
Remarks	Now, just a symbolic



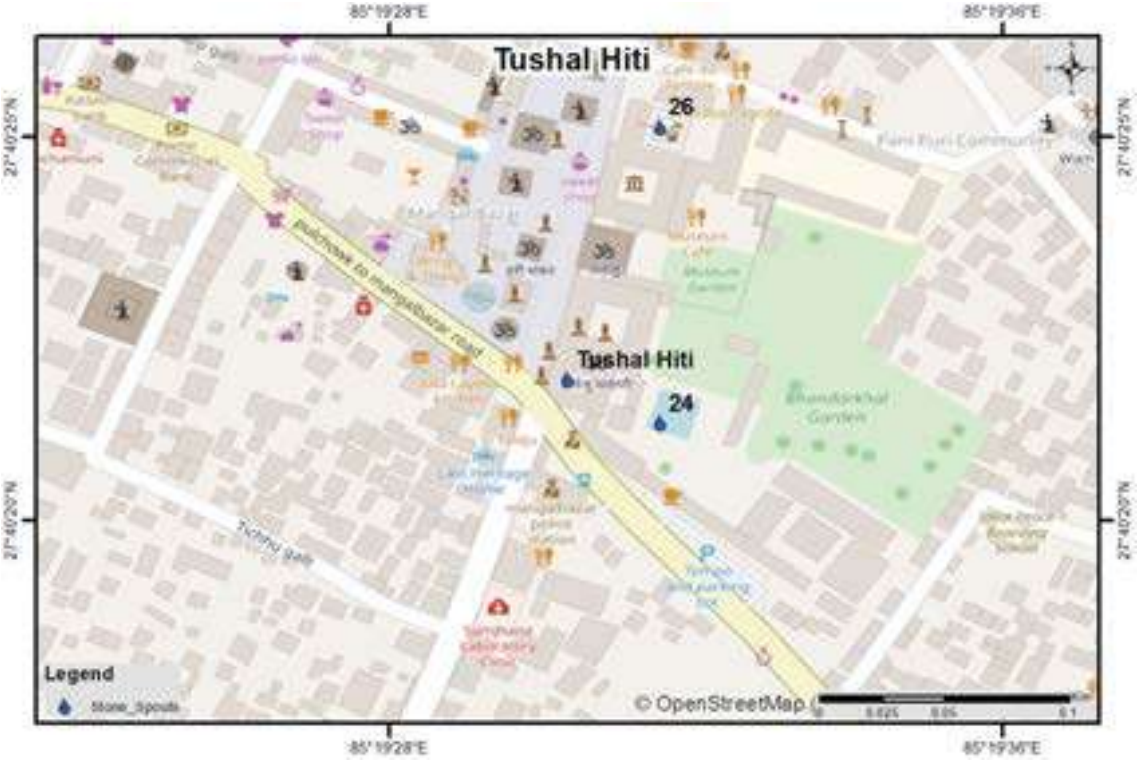


Kathmandu Valley Water Supply Management Board

Tusha Hiti ($LMSp_{25}$) तुसा हिति

Address	Sundaro Chowk, Mangal Bazar
Lat/ Long	27.672733, 85.325090
Construction period	1670 A.D.
Renovated on	1958 A.D.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Patan Durbar Square
Remarks	Water flow during the monsoon



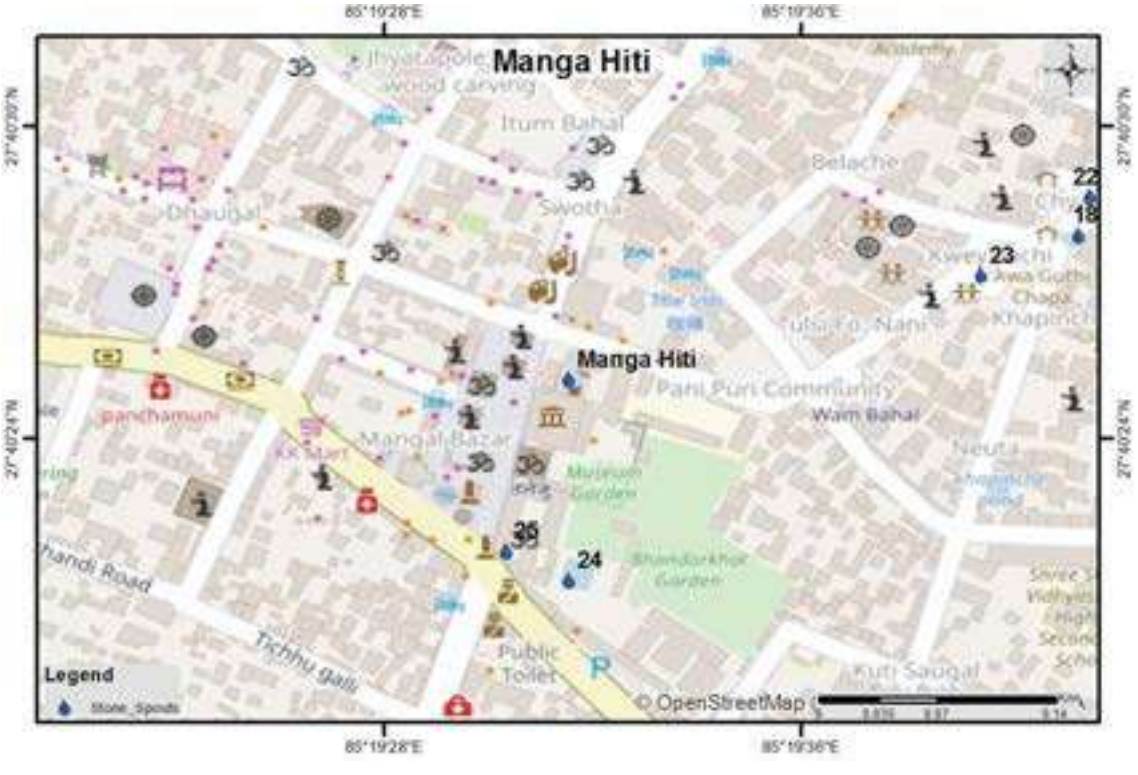


Kathmandu Valley Water Supply Management Board

Manga Hiti ($LMSp_{26}$) मङ्ग हिति

Address	Mangal Bazar
Lat/ Long	27.673648, 85.325423
Construction period	492 N.S.
Renovated on	2015 B.S.
Drainage	Not proper
Condition of structure	Well maintained but requires cleaning
Minimum flow (1996)	29.936 (m^3/day)
Maximum flow (1996)	177.12 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Manga Tole Sudhar Samiti
Remarks	Water flows during the monsoon

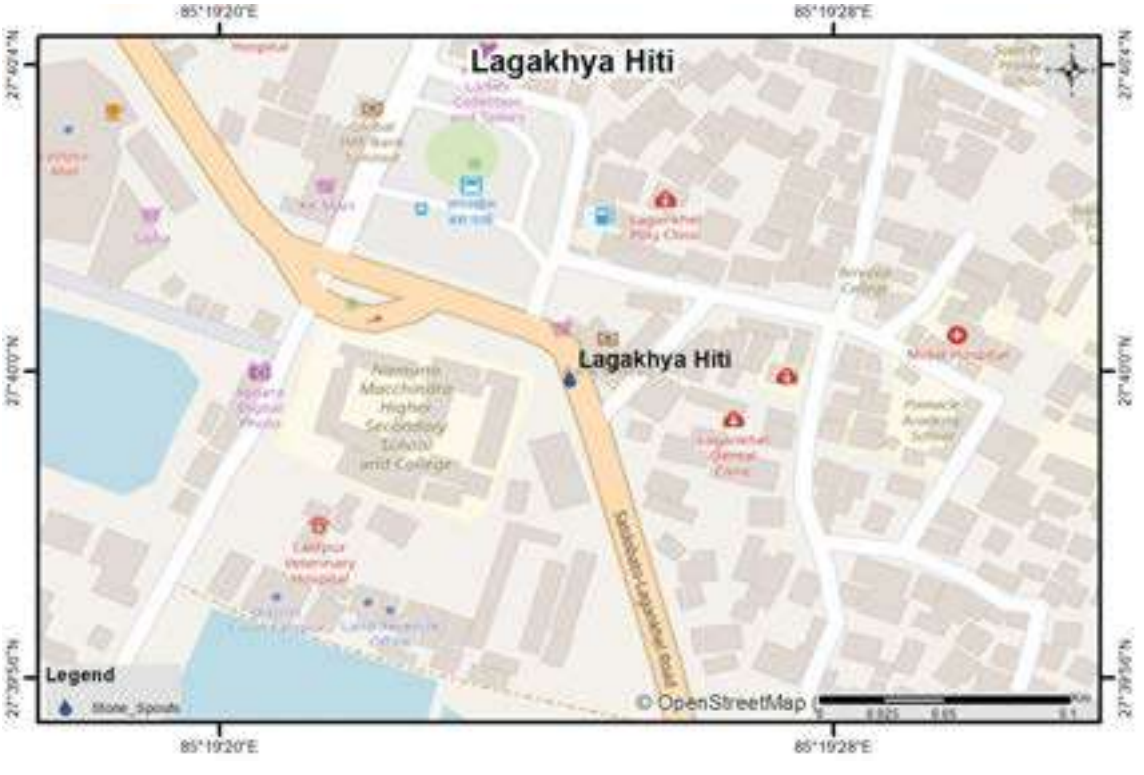




Lagakhya Hiti ($LMSp_{27}$) लगंख्य हिति

Address	Lagankhel
Lat/ Long	27.666637, 85.323487
Construction period	Malla period
Renovated on	2050 B.S.
Drainage	Blocked
Condition of structure	Not maintained properly
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Working
Conserving units:	None
Remarks	Requires maintenance and conservation



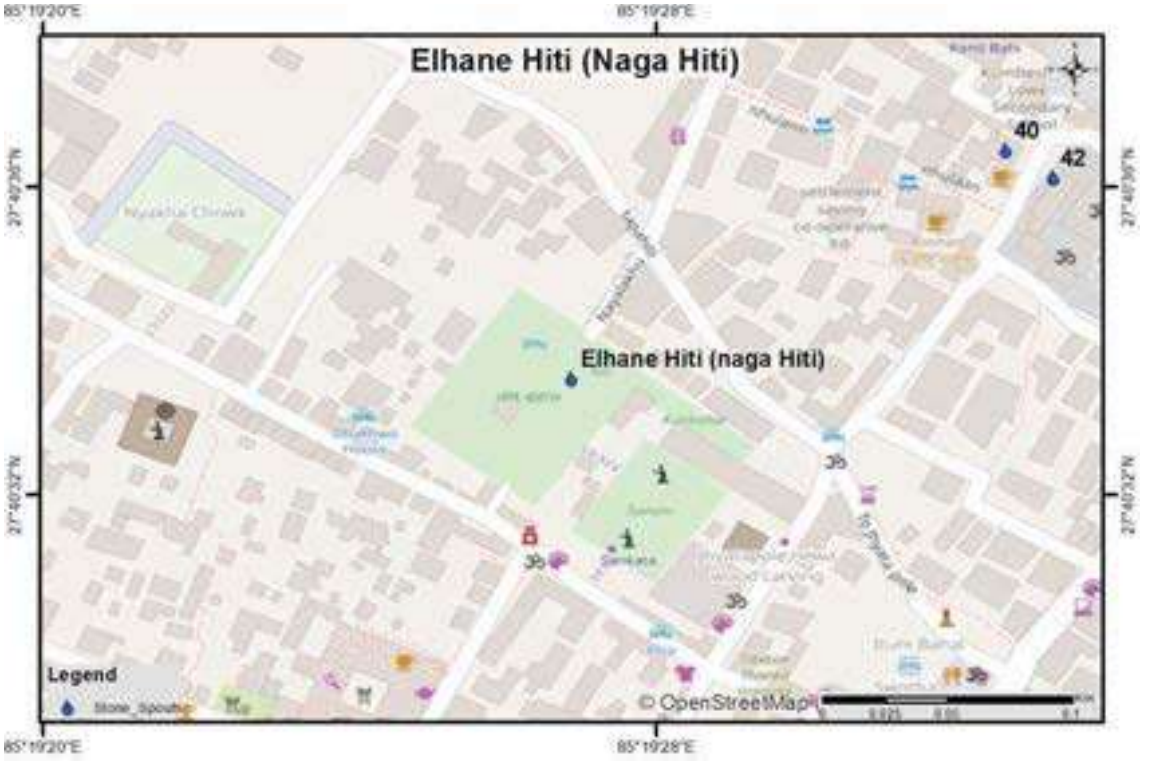


Kathmandu Valley Water Supply Management Board

Elhane Hiti (Naga Bahal Hiti) ($LMSp_{28}$) इल्हने हिति

Address	Nag Bahal
Lat/ Long	27.675973, 85.324137
Construction period	Lichchhavi period
Renovated on	2052 B.S.
Drainage	Partially blocked
Condition of structure	Maintained properly
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Water flow is very less
Condition of spouts	Working
Conserving units:	Nagbahal Tole Sudhar Samiti
Remarks	Premises should be cleaned



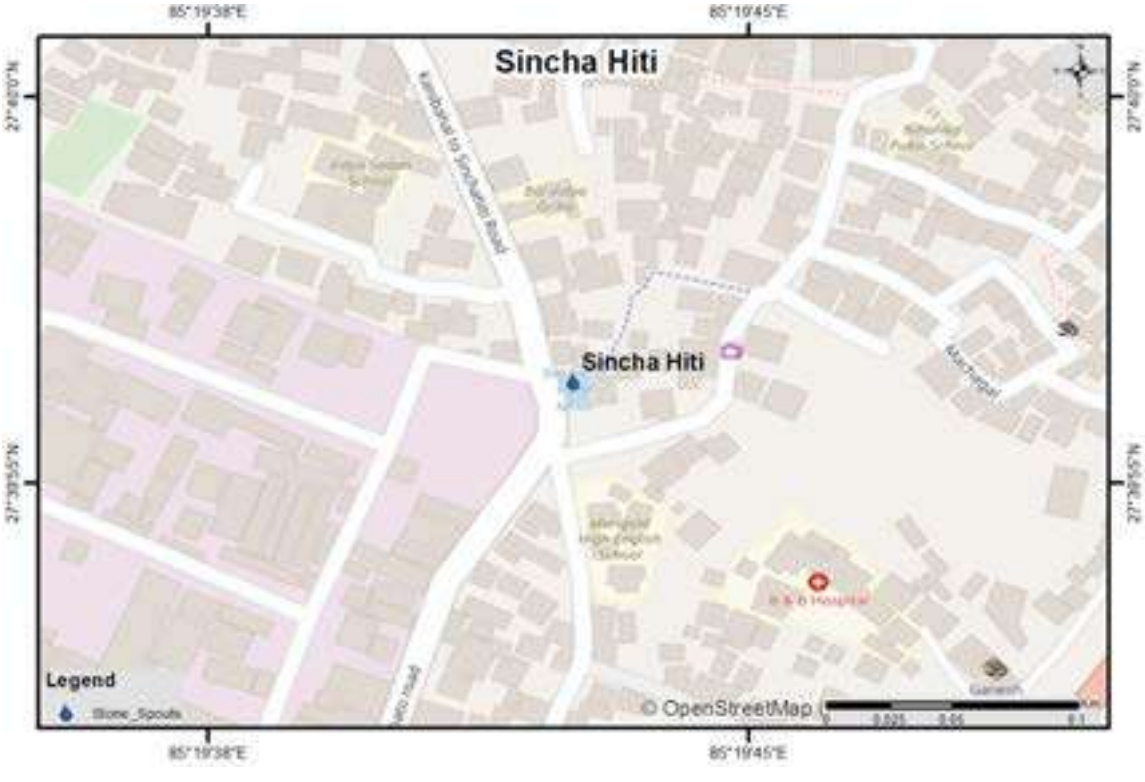


Kathmandu Valley Water Supply Management Board

Sincha Hiti ($LMSp_{29}$) सिञ्जा हिति

Address	Sincha Tole
Lat/ Long	27.665638, 85.328536
Construction period	Malla period
Renovated on	2055/56 B.S.
Drainage	Not proper
Condition of structure	Not maintained
Minimum flow (1996)	51.494 (m^3/day)
Maximum flow (1996)	505.44 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Sincha Hiti Tole Sudhar Samiti
Remarks	Water flows during the rainy season





Kathmandu Valley Water Supply Management Board

Mani Mandap Hiti (Sukuma Hiti) ($LMSp_{30}$) मणिमण्डप हिति

Address	Sincha Tole
Lat/ Long	27.663704, 85.328522
Construction period	Malla period
Renovated on	2055 B.S.
Drainage	Good
Condition of structure	Not maintained
Minimum flow (1996)	-
Maximum flow (1996)	11.232 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Sincha Hiti Tole Sudhar Samiti
Remarks	Requires proper conservation

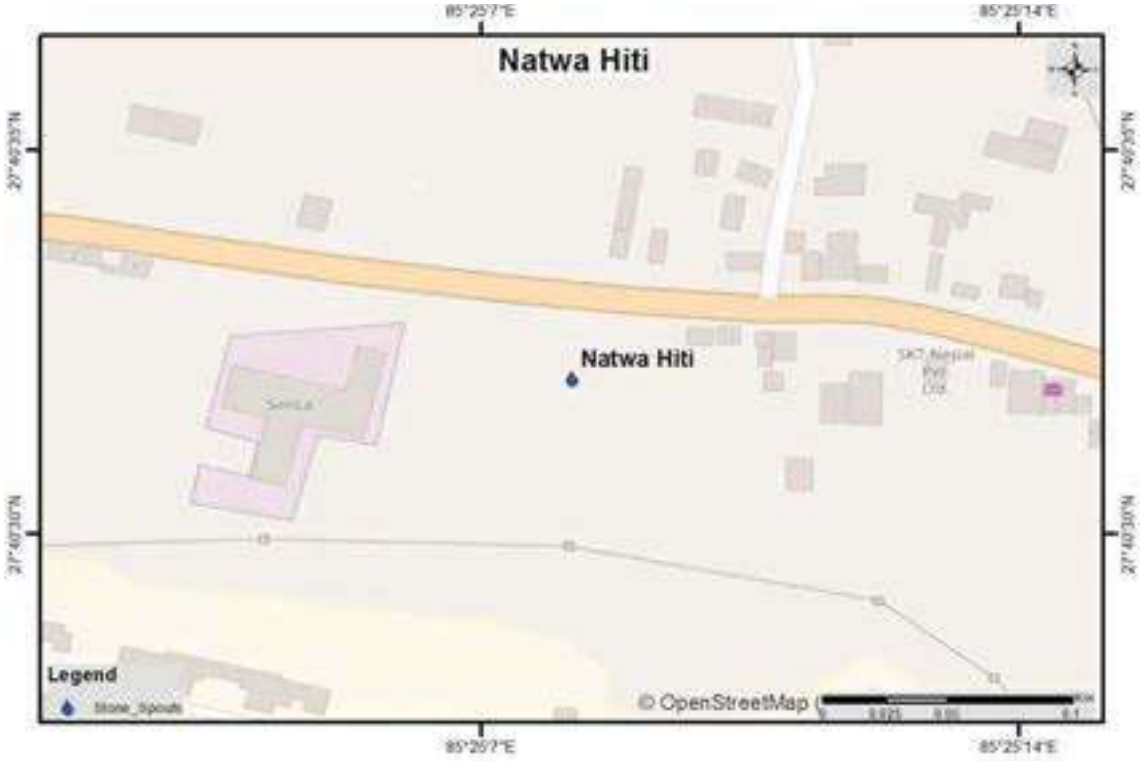




Natwa Hiti ($LMSp_{31}$) नत्वः हिति

Address	Na Tole
Lat/ Long	27.675560, 85.418938
Construction period	Malla period
Renovated on	2003 &2025 B.S.
Drainage	Blocked
Condition of structure	Not maintained, seems like a pond
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Water flow is very less
Condition of spouts	Working
Conserving units:	Na Hiti Improvement Committee
Remarks	Needs cleaning and maintenance

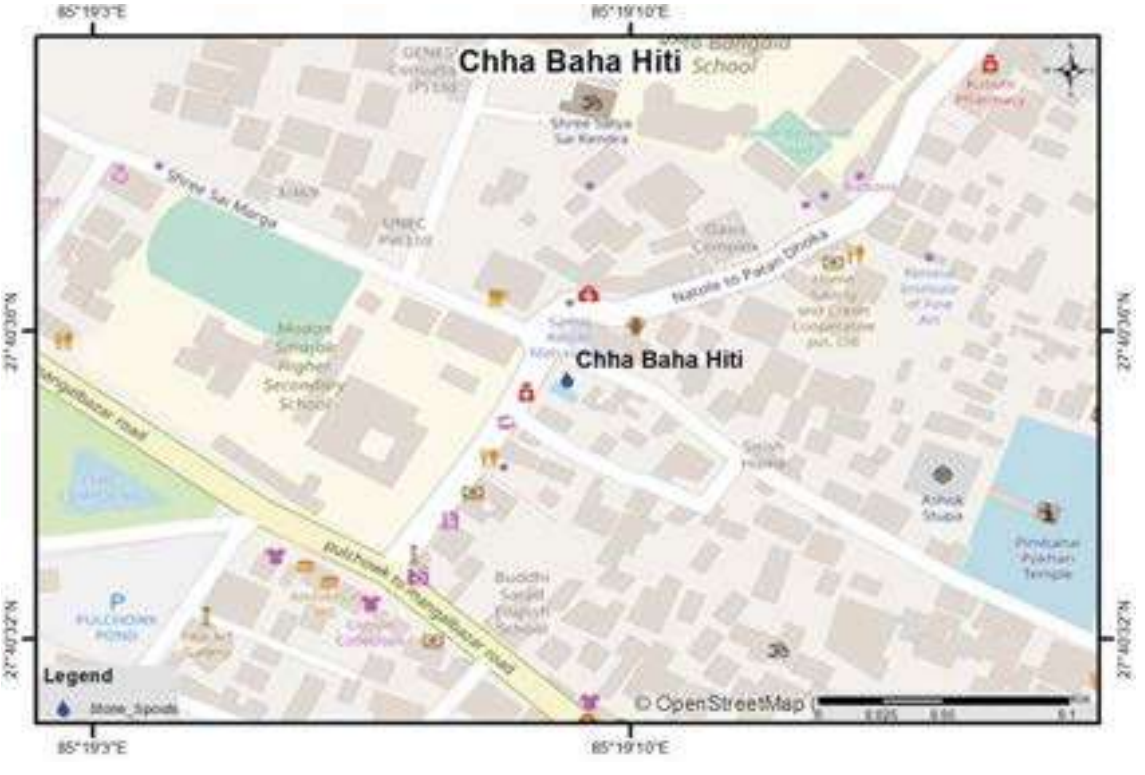




Chha Baha Hiti (Chhya Hiti) ($LMSp_{32}$) छायवाहः हिति

Address	Chhya Bahal Dhwaka
Lat/ Long	27.676490, 85.319217
Construction period	Malla period
Renovated on	Unknown
Drainage	Slightly blocked
Condition of structure	Lacks cleanliness
Minimum flow (1996)	14.688 (m^3/day)
Maximum flow (1996)	25.056 (m^3/day)
Current discharge	1.44 (m^3/day)
Condition of spouts	Working
Conserving units:	Chhya Bahal Tole Sudhar Samiti
Remarks	Flow of water is high in the monsson in comparision with dry season.

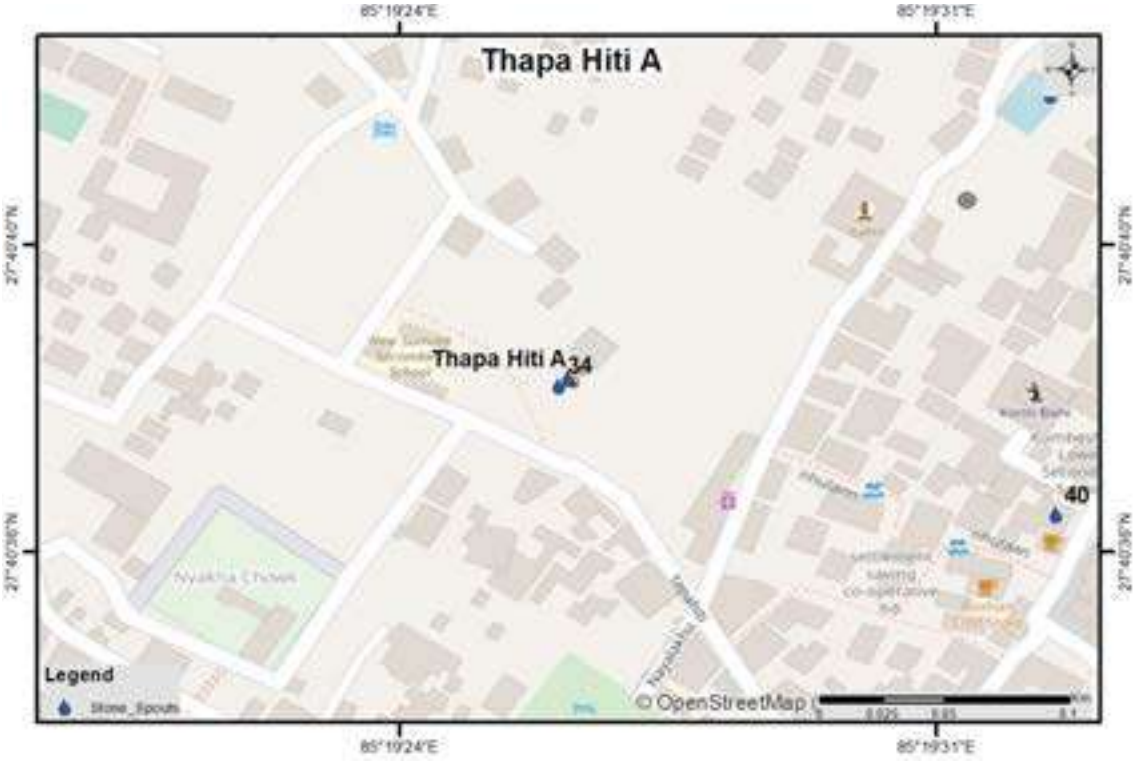




Tapa Hiti A ($LMSp_{33}$) तापा हिति, क

Address	Tapa Hiti Tole (Nayea Tole)
Lat/ Long	27.677292, 85.323945
Construction period	Lichchhavi period
Renovated on	2052 B.S.
Drainage	Locked
Condition of structure	Lack of conservation, dirty premises
Minimum flow (1996)	86.4 (m^3/day)
Maximum flow (1996)	192.672 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Tapa Hiti Tole Sudhar Samiti
Remarks	Needs maintenance and cleaning

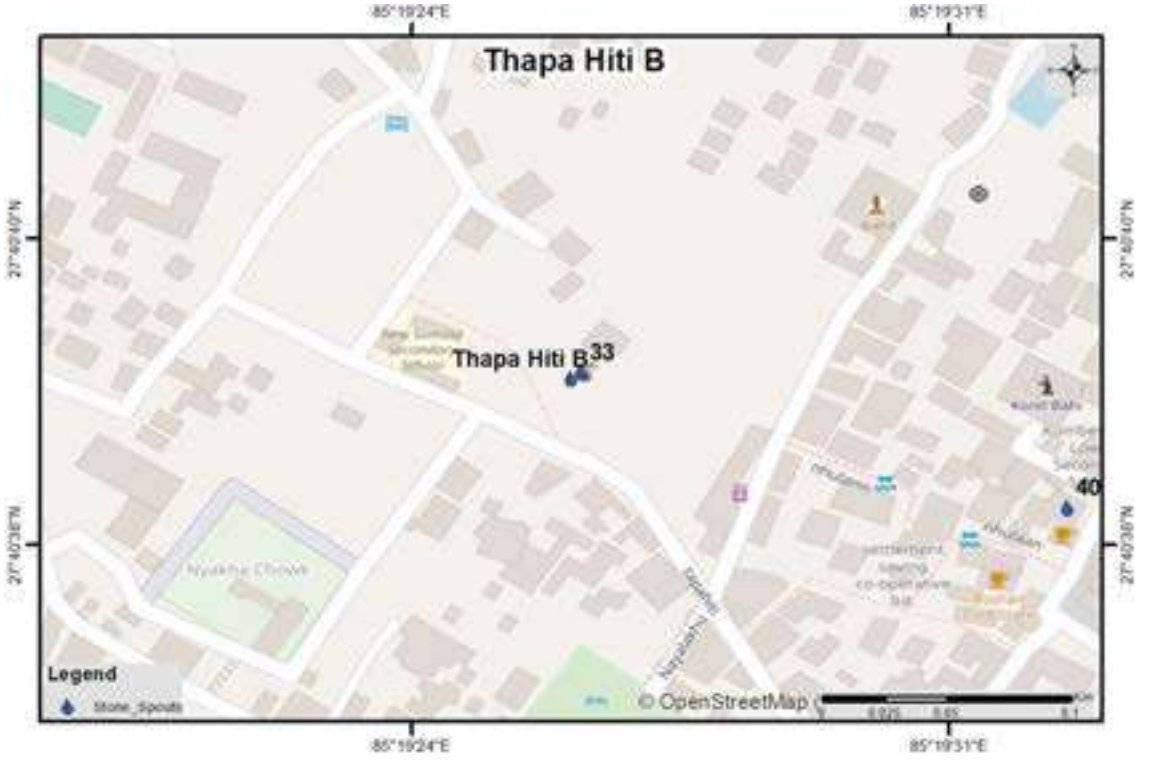




Tapa Hiti B ($LMSp_{34}$) तापा हिति, ख

Address	Tapa Hiti Tole
Lat/ Long	27.677267, 85.323910
Construction period	Lichchhavi period
Renovated on	2052 B.S.
Drainage	Locked
Condition of structure	Damaged, dirty
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	Tapa Hiti Tole Sudhar Samiti
Remarks	Needs maintenance





Kathmandu Valley Water Supply Management Board

Alko Hiti ($LMSp_{35}$) अल्को हिति

Address	Alko, Ikhachhen
Lat/ Long	27.678317, 85.325688
Construction period	1415 A.D.
Renovated on	1st Baisakh, 2061 B.S.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	267.494 (m^3/day)
Maximum flow (1996)	361.152 (m^3/day)
Current discharge	3.76 (m^3/day)
Condition of spouts	Requires cleaning
Conserving units:	Alkwo Hiti Improvement Committee
Remarks	Cleaning required





Byanchha Hiti (Sithi Hiti) ($LMSp_{36}$) व्याँचा हिति

Address	Emukhel
Lat/ Long	27.678530, 85.326212
Construction period	Rana period
Renovated on	Unknown
Drainage	Normal
Condition of structure	Not maintained, dirty
Minimum flow (1996)	No Record
Maximum flow (1996)	No Record
Current discharge	28.8 (m^3/day)
Condition of spouts	Working
Conserving units:	Imukhyo Tole Sudhar Smiti
Remarks	Water discharge is less than normal during the dry season

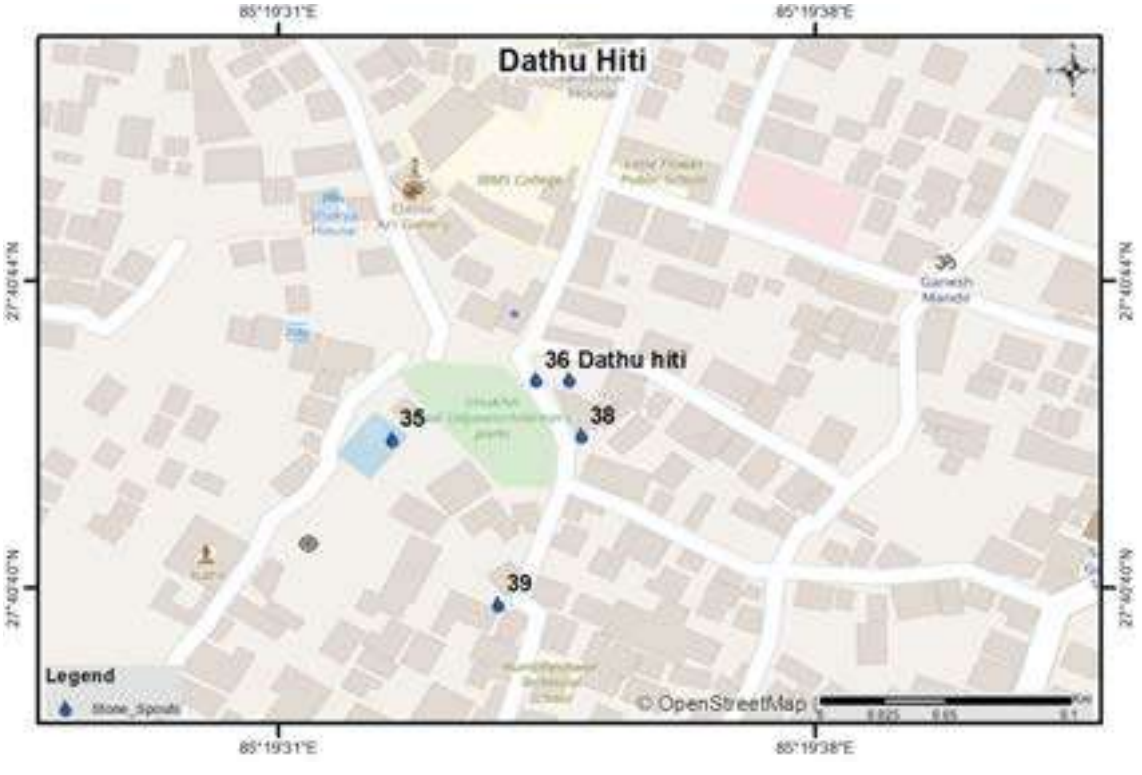




Dathu Hiti ($LMSp_{37}$) दथु हिति

Address	Emukhel, Koye Khya
Lat/ Long	27.678530, 85.326332
Construction period	Unknown
Renovated on	Unknown
Drainage	Locked
Condition of structure	Covered by bushes
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Working/good condition
Conserving units:	Imukhyo Tole Sudhar Samiti
Remarks	Water flows during the monsoon

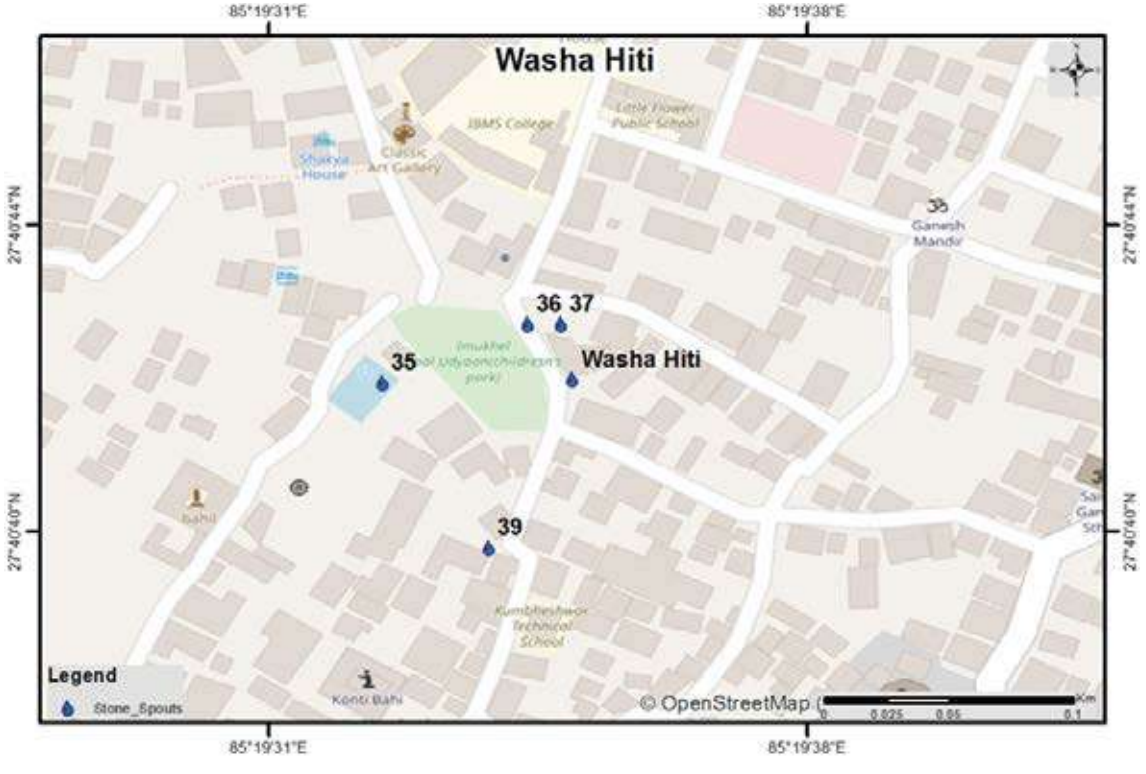




Washa Hiti ($LMSp_{38}$) वाशः हिति

Address	Po Tole, Emukhel
Lat/ Long	27.678328, 85.326375
Construction period	Malla period
Renovated on	2056 B.S.
Drainage	Good
Condition of structure	Properly maintained
Minimum flow (1996)	42.163 (m^3/day)
Maximum flow (1996)	29.808 (m^3/day)
Current discharge	24 (m^3/day)
Condition of spouts	Working/good condition
Conserving units:	Imukhyo Tole Sudhar Samiti
Remarks	Water is collected in RCC tank (20,000 ltr) and distributed during the morning and evening

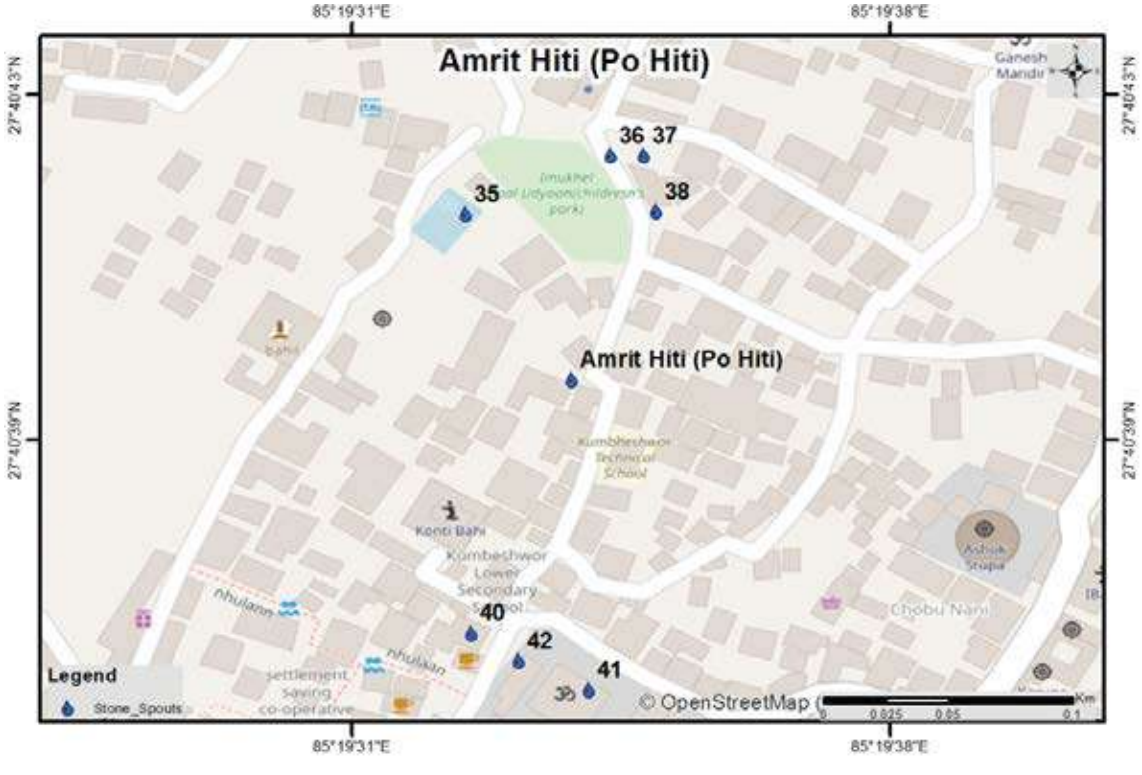




Amrit Hiti (PO Hiti) ($LMSp_{39}$) अमृत हिति (पोः हिति)

Address	Po tole, Kumbheshwor
Lat/ Long	27.677720,85.326073
Construction period	Malla period
Renovated on	2045 B.S.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	70.07 (m^3/day)
Maximum flow (1996)	105.105 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Imukhyo Tole Sudhar Committee
Remarks	Water flows during the monsoon time

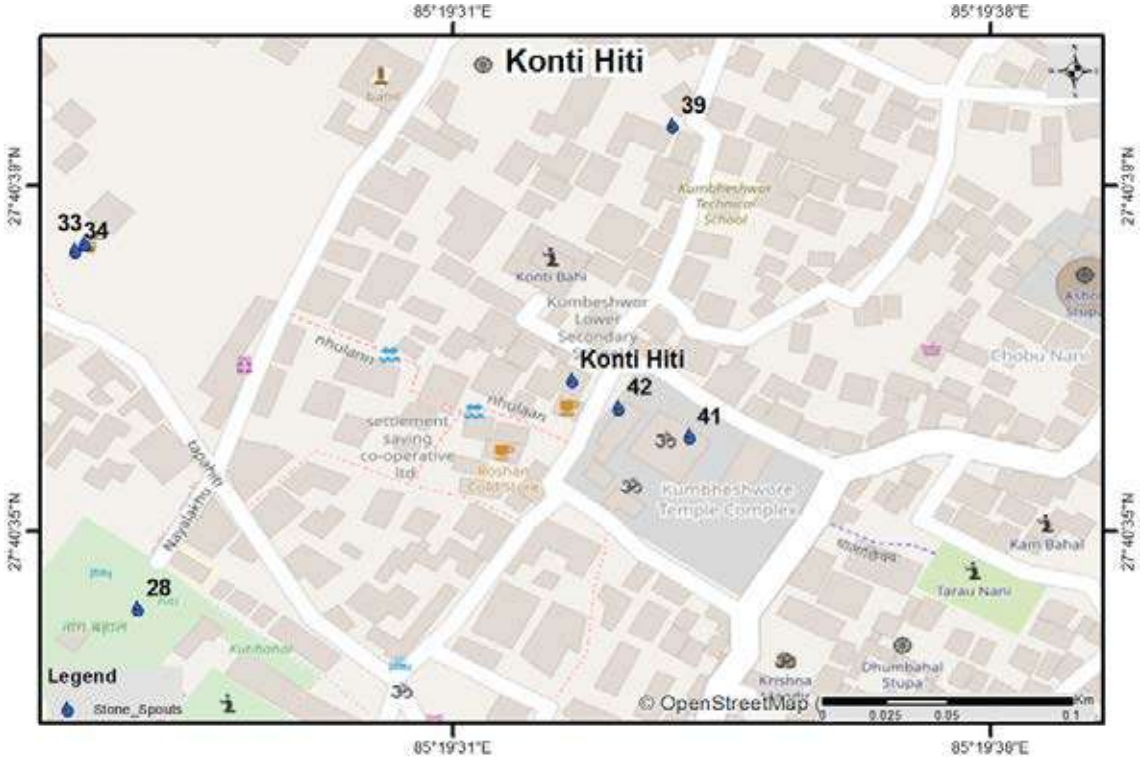




Konti Hiti ($LMSp_{40}$) कोन्टि हिति

Address	Konti, Khumbeshwor
Lat/ Long	27.676800, 85.325707
Construction period	Lichchhavi period
Renovated on	2015 B.S.
Drainage	Normal
Condition of structure	Maintained but requires cleaing
Minimum flow (1996)	248.832 (m^3/day)
Maximum flow (1996)	412.128 (m^3/day)
Current discharge	0.4 (m3/day)
Condition of spouts	Working
Conserving units:	Khumbheshwor Tole Sudhar Samiti
Remarks	



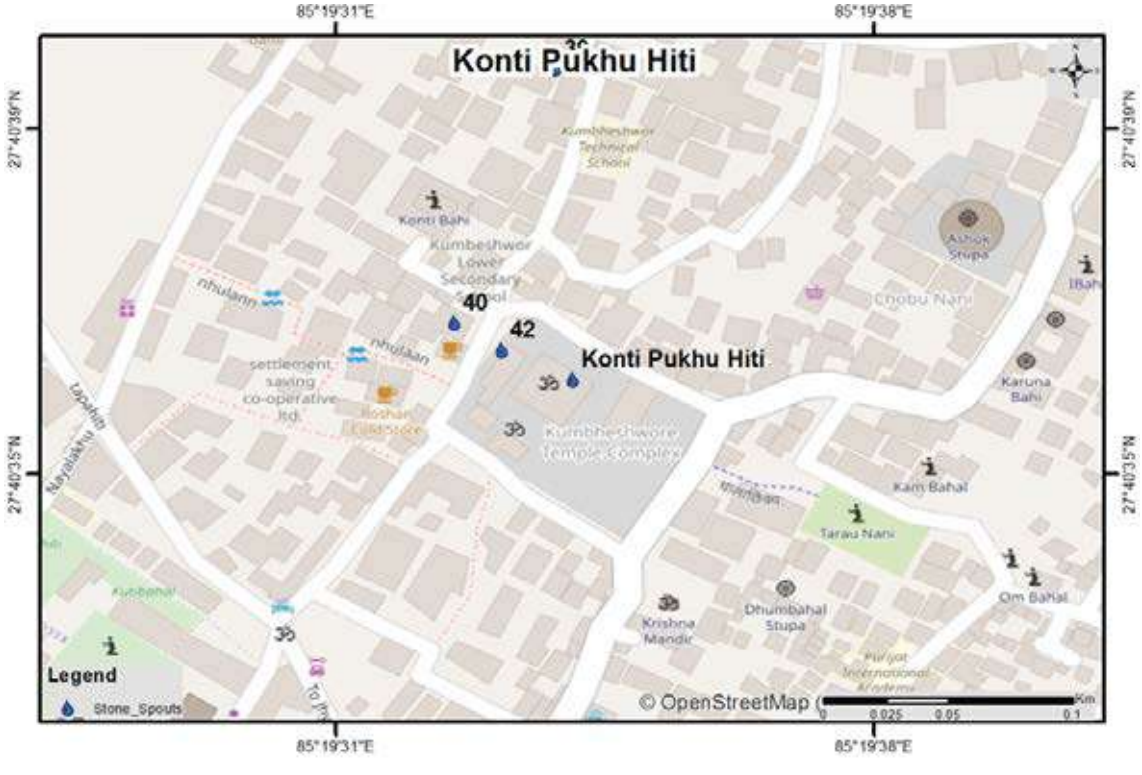


Kathmandu Valley Water Supply Management Board

Konti Pukhu Hiti ($LMSp_{41}$) कोन्ति पुखू हिति

Address	Konti, Khumbheshwor
Lat/ Long	27.676595, 85.326132
Construction period	Lichchhavi period
Renovated on	Unknown
Drainage	Good
Condition of structure	Needs renovation
Minimum flow (1996)	-
Maximum flow (1996)	143.424 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Khumbheshwor Tole Sudhar Samiti
Remarks	Water flows during the monsoon and celebration in early Janai Purnima

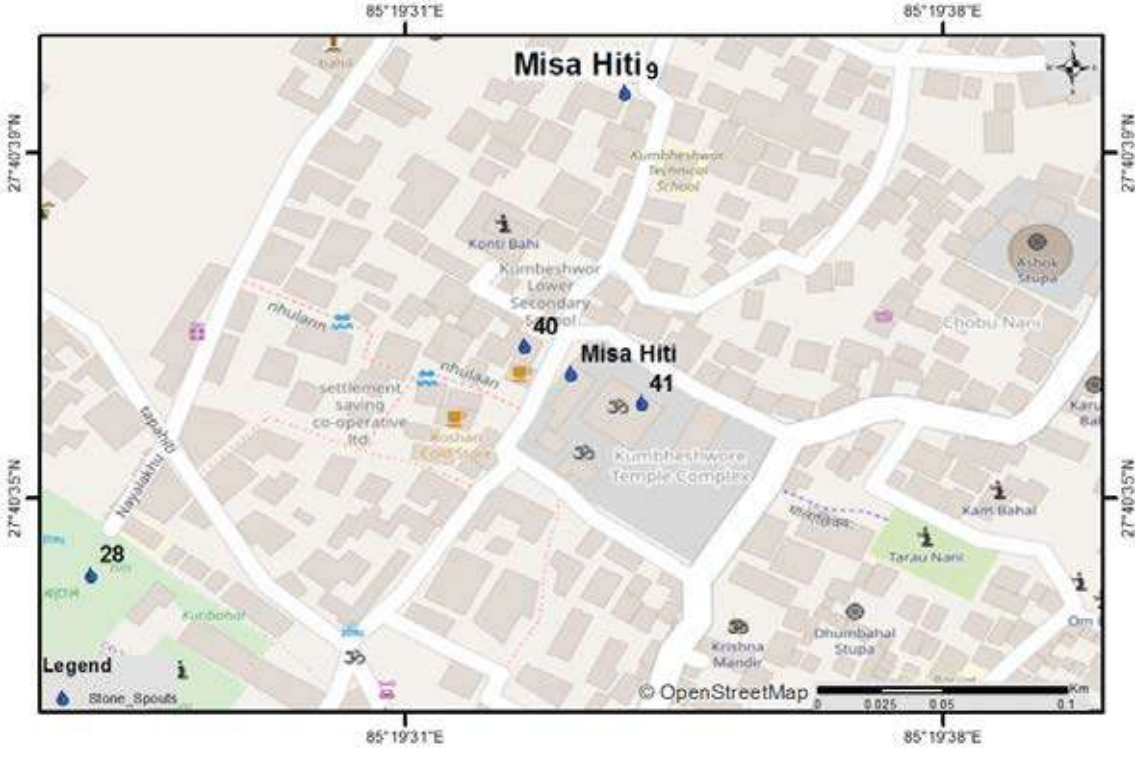




Misa Hiti ($LMSp_{42}$) मिसा हिति

Address	Konti, Khumbheshwor
Lat/ Long	27.676700, 85.325878
Construction period	Malla period
Renovated on	Unknown
Drainage	Good
Condition of structure	Maintained properly
Minimum flow (1996)	34.56 (m^3/day)
Maximum flow (1996)	266.112 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Khumbheshwor Tole Sudhar Samiti
Remarks	Water flows during the monsoon

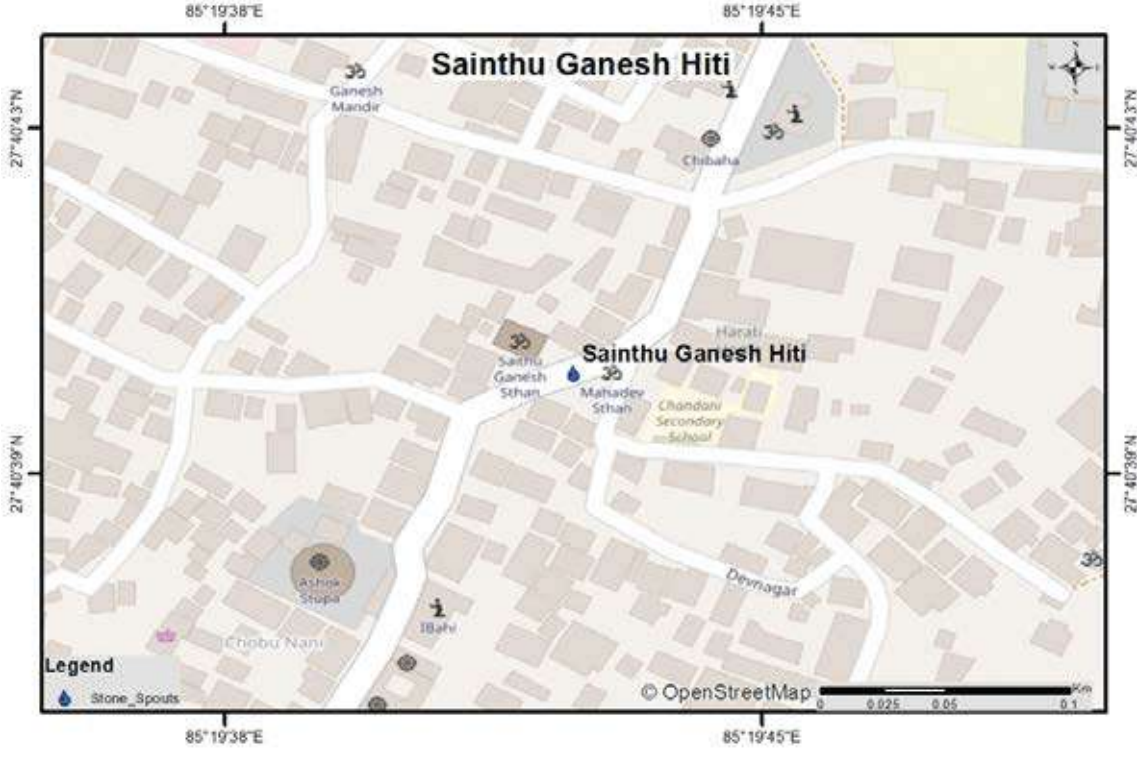




Sainthu Ganesh Hiti (Situ Hiti) ($LMSp_{43}$) सैंथुगणेश (सितु) हिति

Address	Sainthu Ebahil
Lat/ Long	27.677860, 85.328485
Construction period	839 N.S.
Renovated on	2040 B.S.
Drainage	Partially blocked
Condition of structure	Lacks cleanliness
Minimum flow (1996)	-
Maximum flow (1996)	-
Current discharge	Dry
Condition of spouts	Very less flow, working
Conserving units:	Sainthu Ganesh Hiti Sudhar Samiti
Remarks	



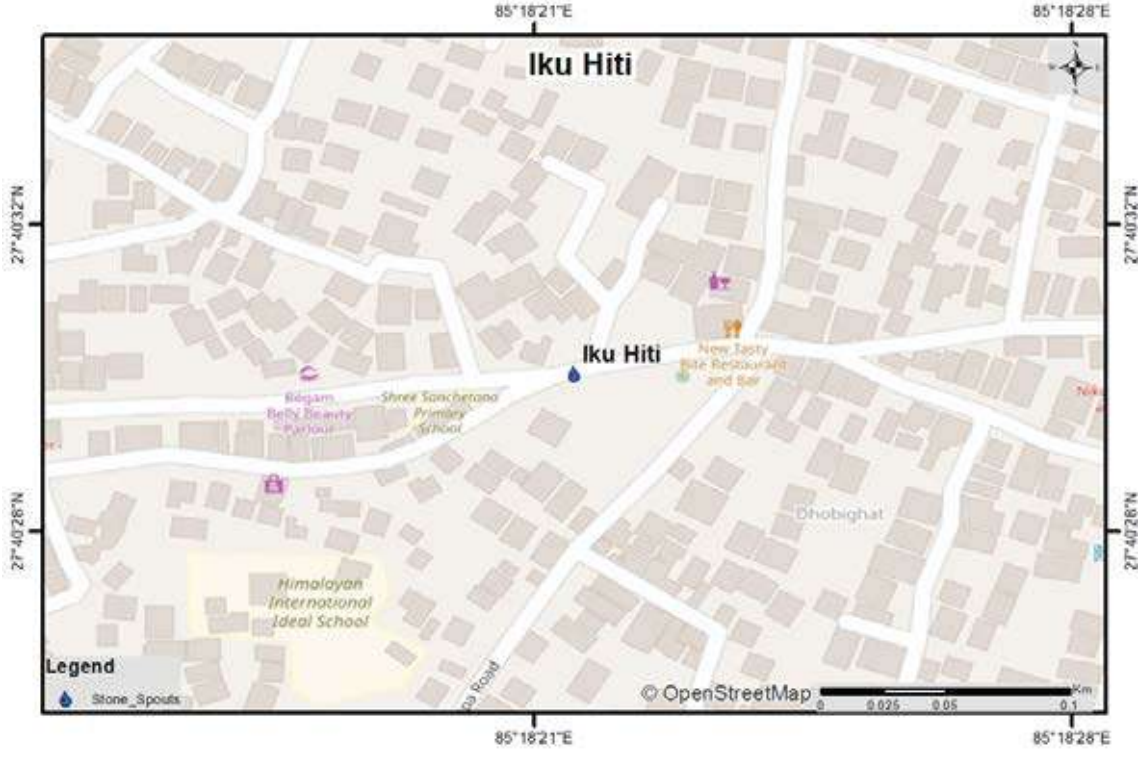


Kathmandu Valley Water Supply Management Board

Iku Hiti ($LMSp_{44}$) इकु हिति

Address	Dhobighat
Lat/ Long	27.675013, 85.305977
Construction period	Malla period
Renovated on	2045 B.S.
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	234.144 (m^3/day)
Maximum flow (1996)	355.968 (m^3/day)
Current discharge	Not prominent
Condition of spouts	Working
Conserving units:	Iku Hiti Sudhar Samiti
Remarks	Flow during the monsoon is high



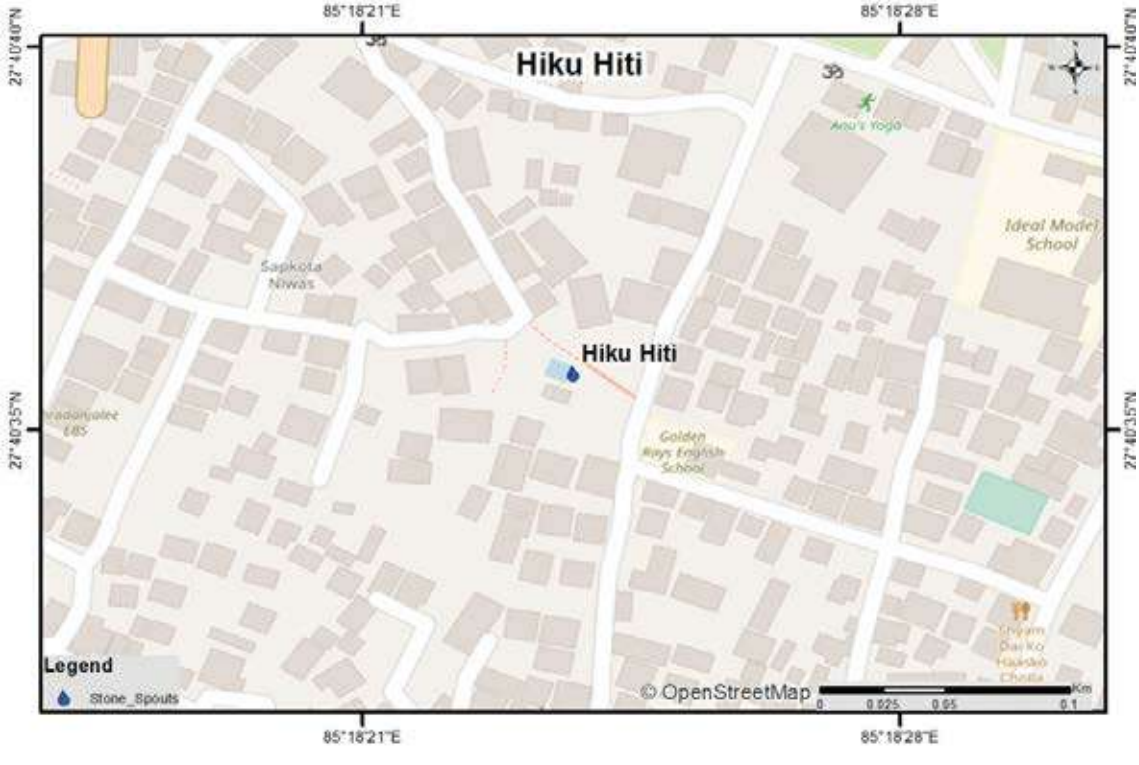


Kathmandu Valley Water Supply Management Board

Hiku Hiti ($LMSp_{45}$) हिकु हिति

Address	Sano Dhobighat
Lat/ Long	27.676593, 85.306596
Construction period	Malla period
Renovated on	2006 AD
Drainage	Good
Condition of structure	Well maintained
Minimum flow (1996)	81.216 (m^3/day)
Maximum flow (1996)	158.112 (m^3/day)
Current discharge	Less than normal
Condition of spouts	Working
Conserving units:	Rajak Samuha, Hiku Hiti Sudhar Samiti
Remarks	Flow during the monsoon is high



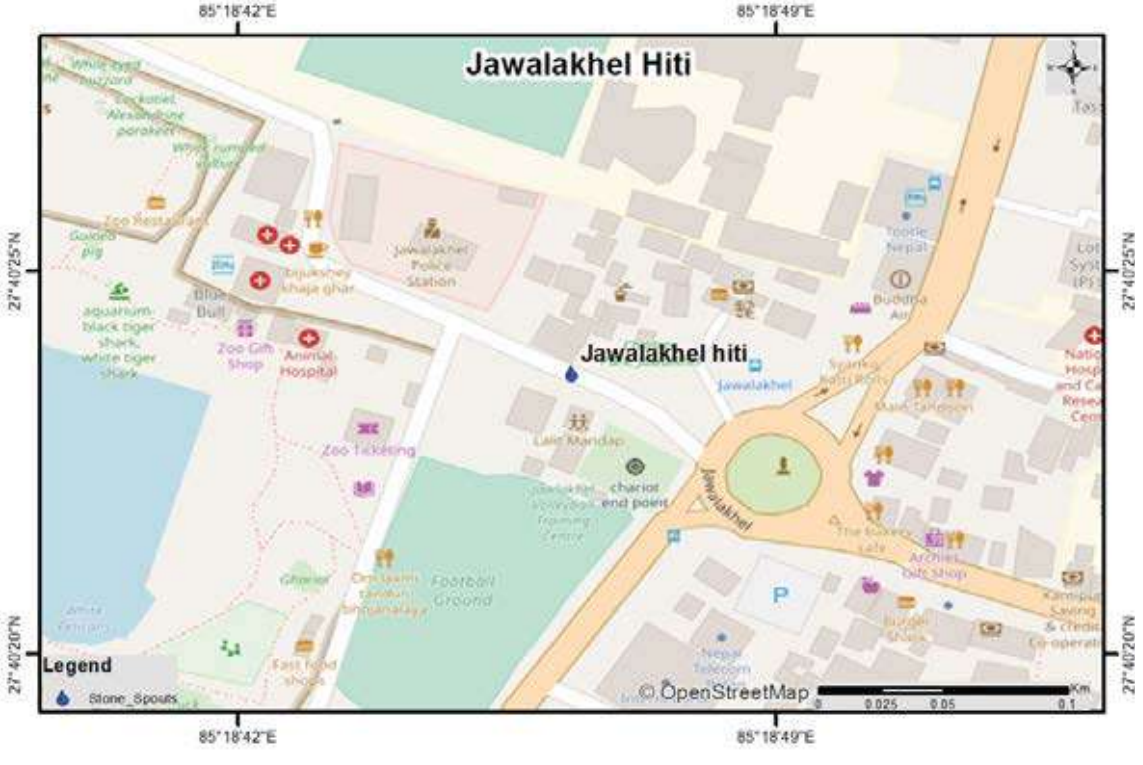


Kathmandu Valley Water Supply Management Board

Jawalakhel Hiti ($LMSp_{46}$) जावलाख्यः हिति

Address	Jawalakhel
Lat/ Long	27.673239, 85.312873
Construction period	Malla period
Renovated on	2052 B.S.
Drainage	Locked
Condition of structure	Not well maintained
Minimum flow (1996)	6.912 (m^3/day)
Maximum flow (1996)	26.784 (m^3/day)
Current discharge	Dry
Condition of spouts	Not working
Conserving units:	Jawalakhel Hiti Samrachhan Tatha Sudhar Samiti
Remarks	Cleaning required





Kathmandu Valley Water Supply Management Board

Tangal Hiti (Chakba Hiti) ($LMSp_{54}$) तंग हिति (चाकबा हिति)

Address	Tangal
Lat/ Long	27.669972, 85.323906
Construction period	Lichchhavi period
Renovated on	2058 B.S.
Drainage	Totally disturbed
Condition of structure	Well maintained but requires cleaning
Minimum flow (1996)	-
Maximum flow (1996)	144.288 (m^3/day)
Current discharge	Dry
Condition of spouts	Working
Conserving units:	Tangal Tole Sudhar Samiti
Remarks	Water flows during the monsoon

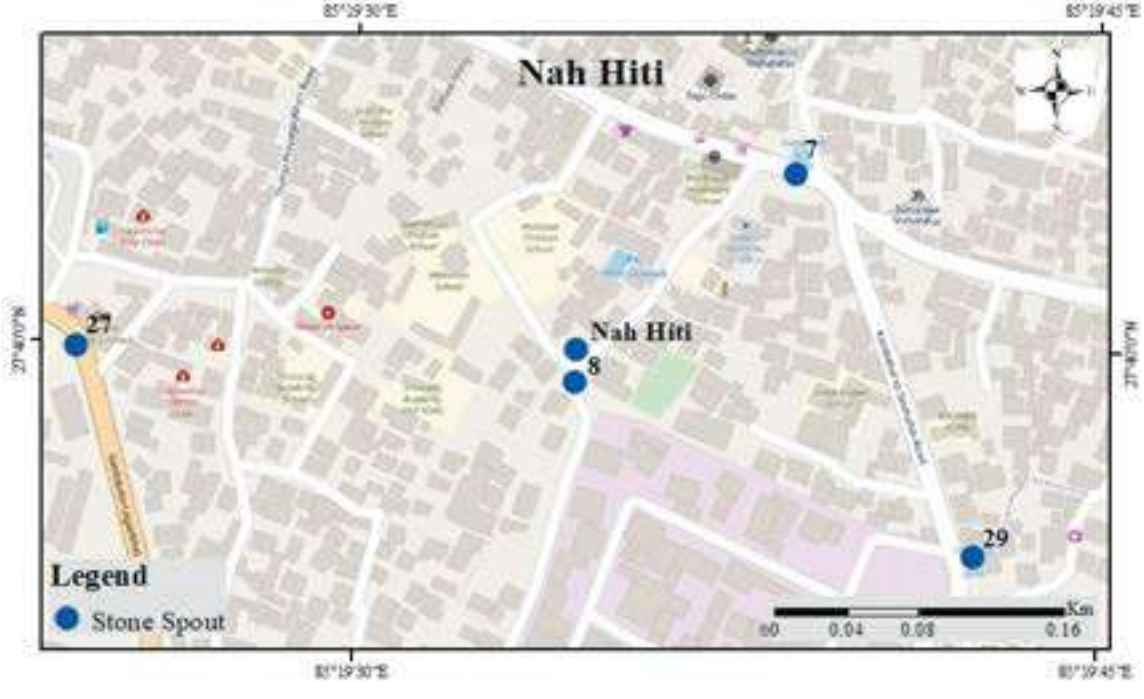




Nah Hiti ($LMSp_{59}$) नाय् हिति

Address	
Lat/ Long	27.666650, 85.32697
Construction period	
Renovated on	
Drainage	
Condition of structure	
Minimum flow (1996)	71.712 (m3/day)
Maximum flow (1996)	106.272 (m3/day)
Current discharge	Dry
Condition of spouts	
Conserving units:	
Remarks	



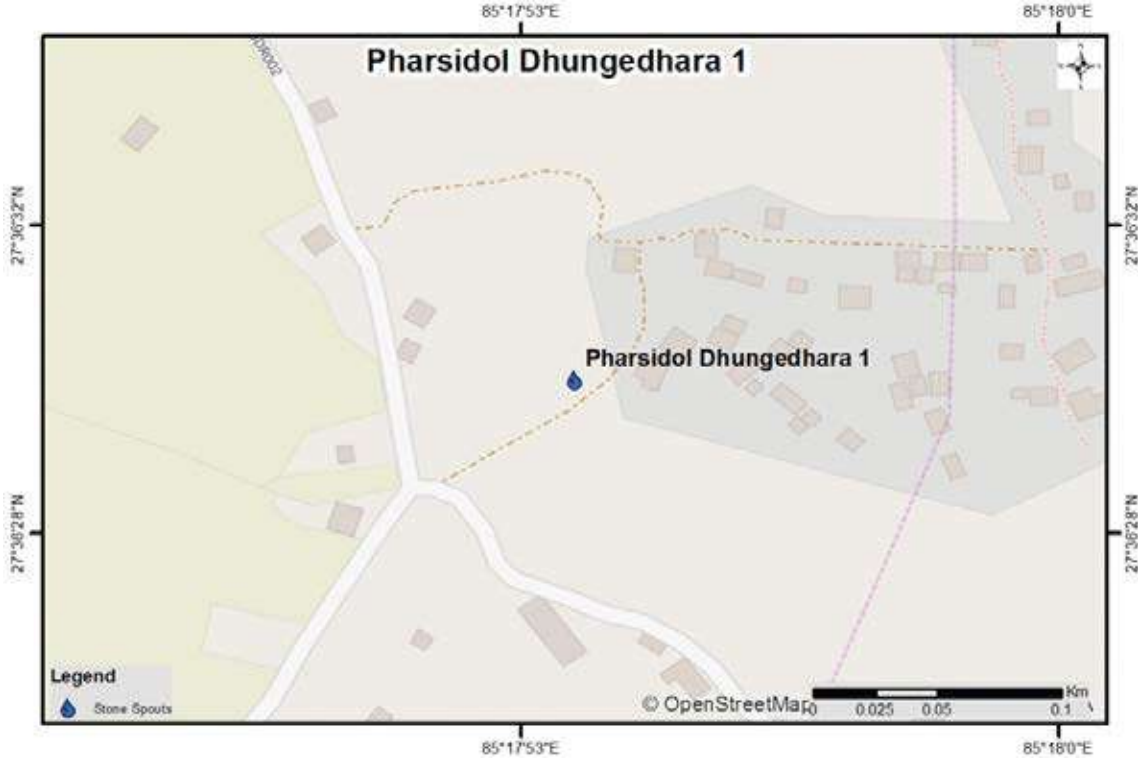


Kathmandu Valley Water Supply Management Board

Pharsidole Dhungedhara I ($LMSp_{60}$) फर्सीडोल ढुङ्गेधारा प्रथम

Address	Pharsidole
Lat/ Long	27.60833194, 85.29825
Status	Working
No. of spout	1
Current Discharge	69120 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps, pavement, and railing
Renovated on	2055 B.S.
Conserving units:	Community
Way of maintenance	Water tanker is using to store water for special occasions.
Remarks	-

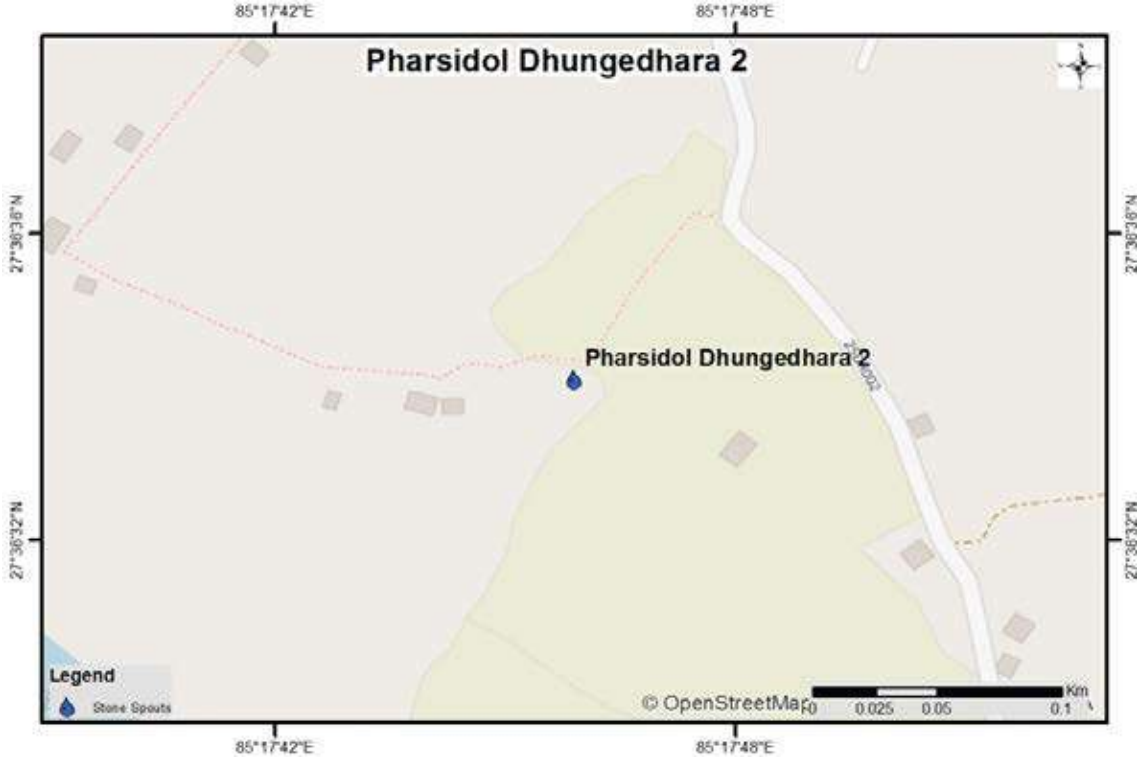




Pharsidole Dhungedhara II ($LMSp_{61}$) फर्सीडोल ढुङ्गेधारा द्वितीय

Address	Pharsidol
Lat/ Long	27.60947222, 85.2960833
Status	Working
No. of spout	1
Current Discharge	23040 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement and railing
Renovated on	2065 B.S.
Conserving units:	Community
Way of maintenance	Water tanker is using to store water for special occasions.
Remarks	



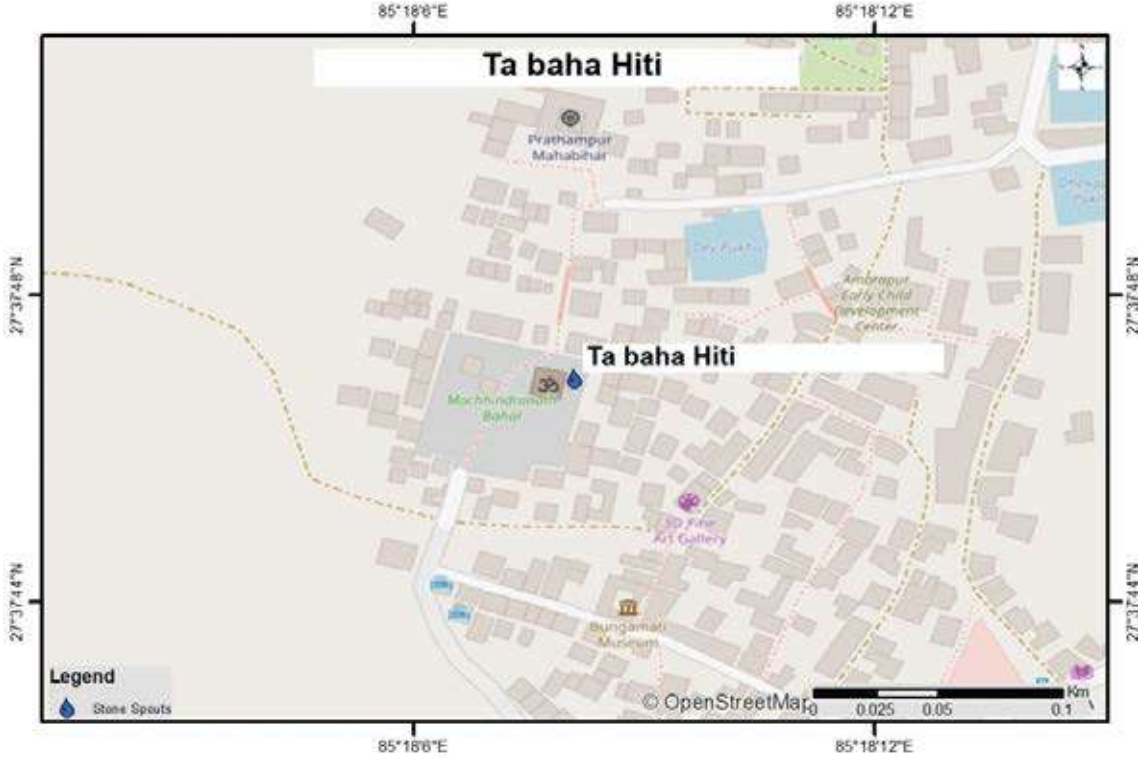


Kathmandu Valley Water Supply Management Board

Tabaha Hiti ($LMSp_{62}$) त:बहा हिति

Address	Macchindrabahal
Lat/ Long	27.62969444, 85.30225
Status	Not working
No. of spout	3
Current Discharge	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Worst
Decoration	Temple, steps, pavement and railing
Renovated on	-
Conserving units:	None
Way of maintenance	Lack of maintenance
Remarks	-

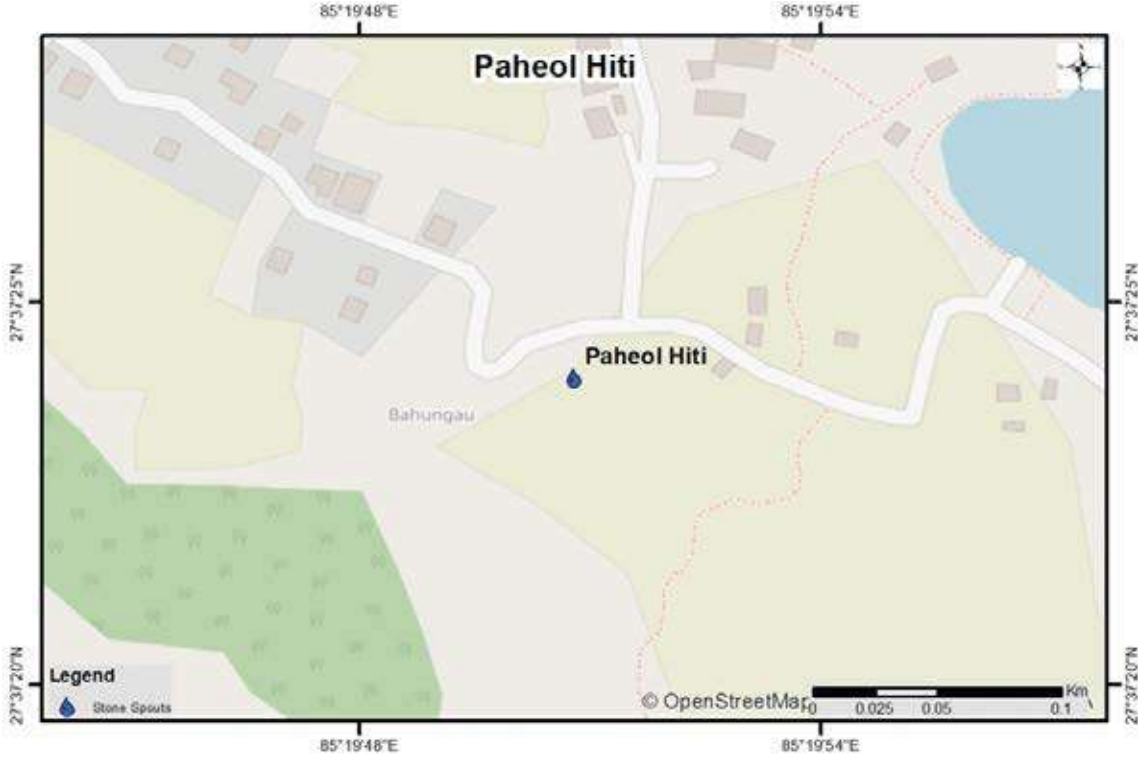




Paheol Hiti ($LMSp_{63}$) पहिवल हिति

Address	Dhapakhel
Lat/ Long	27.62333333, 85.3307778
Status	Working
No. of spout	1
Current Discharge	28800 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
Renovated on	-
Conserving units:	Community
Way of maintenance	Drainage system
Remarks	-





Jalpa Hiti ($LMSp_{64}$) जल्पा हिति

Address	Subbagaun
Lat/ Long	27.62652778, 85.3344444
Status	Working
No. of spout	1
Current Discharge	57600 ltr/day
Drainage	Well-functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement and railings
Renovated on	2068 B.S.
Conserving units:	Community
Way of maintenance	Water tanker is using to store water for special occasions.
Remarks	-



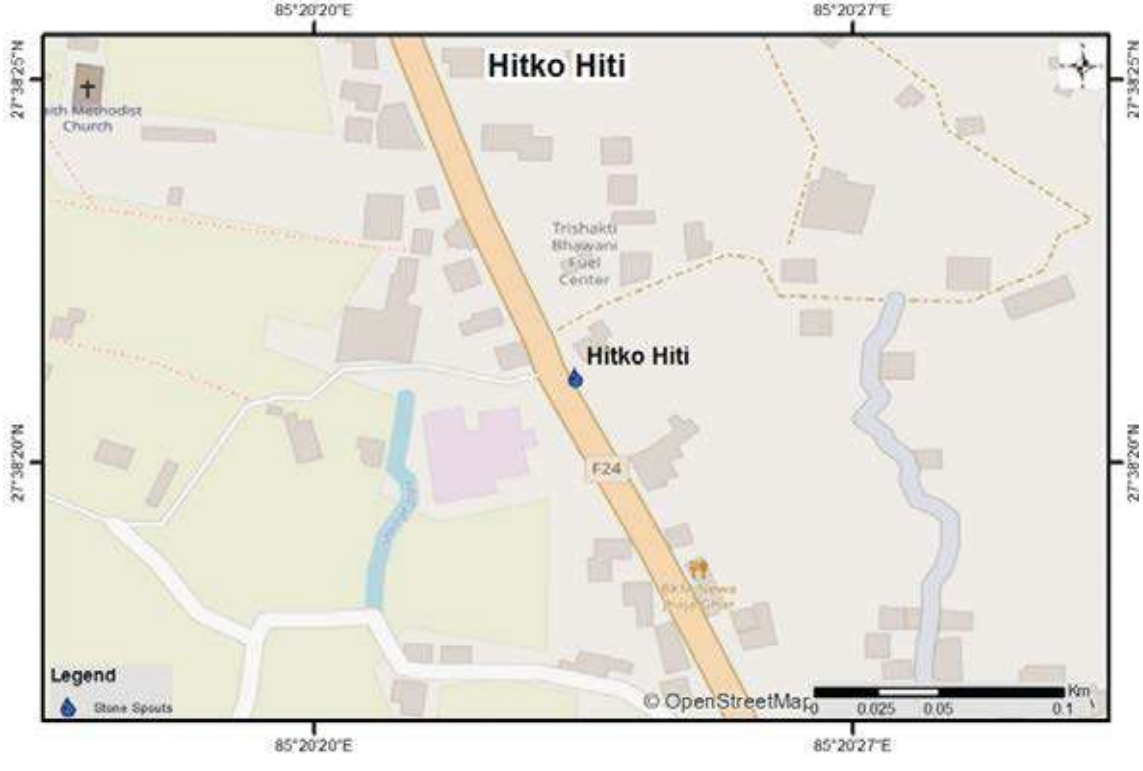


Kathmandu Valley Water Supply Management Board

Hitko Hiti ($LMSp_{65}$) हित्कव हिति

Address	Harisiddhi
Lat/ Long	27.63919444, 85.3398333
Status	Not working
No. of spout	1
Current Discharge	-
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, pavement, railings, sculpture of naag
Renovated on	
Conserving units:	None
Way of maintenance	No maintenance
Remarks	

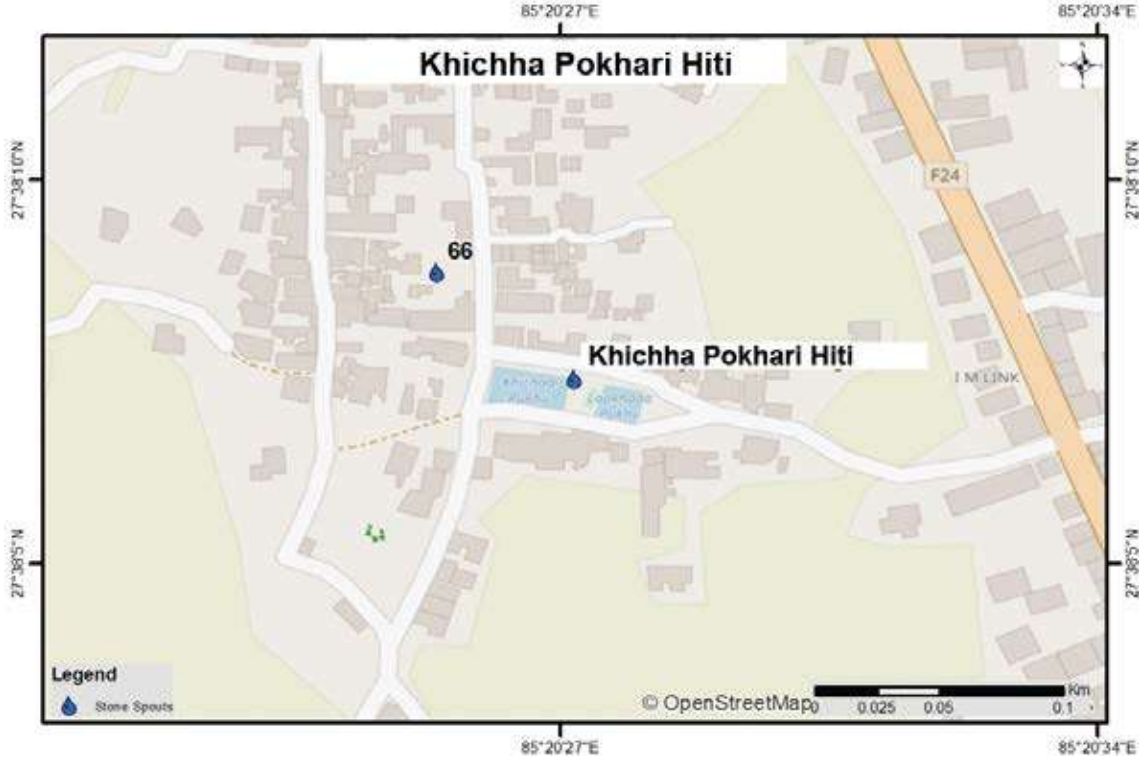




Khichha Pokhari Hiti ($LMSp_{66}$) खिचा पोखरी हिति

Address	Opitole
Lat/ Long	27.63538889, 85.3408889
Status	Not working
No. of spout	1
Current Discharge	-
Drainage	Bad
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement and railing
Renovated on	2075 B.S.
Conserving units:	Community
Way of maintenance	No regular maintenance
Remarks	-

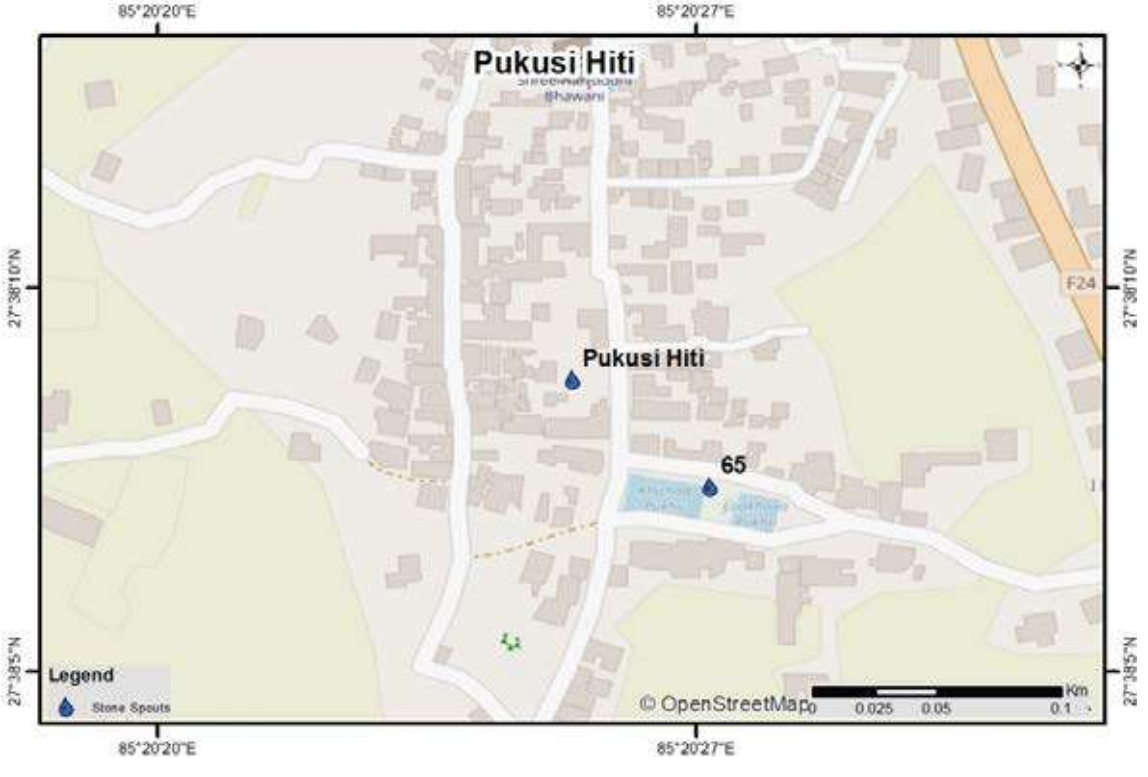




Pukushi Hiti ($LMSp_{67}$) पुखुसी हिति

Address	Samal
Lat/ Long	27.63577778, 85.3403889
Status	Not working
No. of spout	1
Current Discharge	-
Drainage	Bad
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement, railing and sculpture of naag
Renovated on	2072 B.S.
Conserving units:	Community
Way of maintenance	No regular maintenance
Remarks	



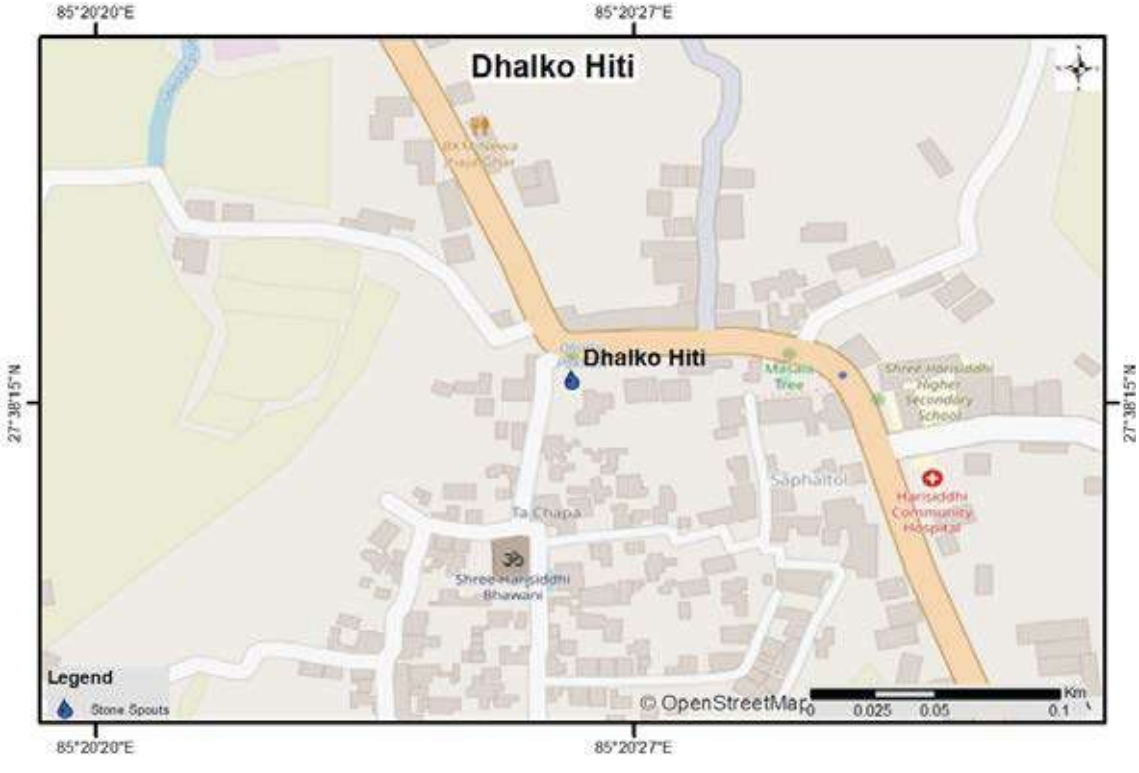


Kathmandu Valley Water Supply Management Board

Dhalko Hiti ($LMSp_{68}$) ढल्कव हिति

Address	Harisiddhi
Lat/ Long	27.63758333, 85.3406111
Status	Not working
No. of spout	5
Current Discharge	-
Drainage	Bad
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement, railing and reservoir
Renovated on	-
Conserving units:	Community
Way of maintenance	Water tanker is used to store water for special occasions.
Remarks	-

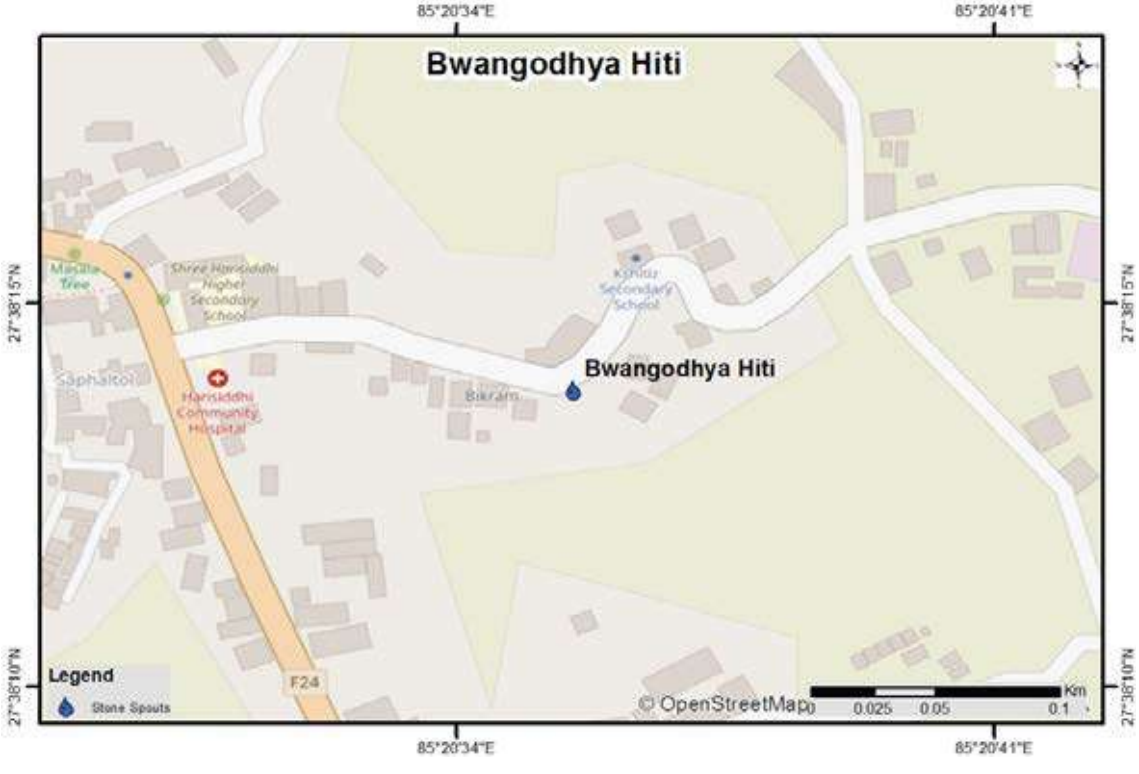




Bwangodhya Hiti ($LMSp_{69}$) बोङगा:द्या हिति

Address	Harisiddhi
Lat/ Long	27.63722222, 85.3431944
Status	Working
No. of spout	1
Current Discharge	14400 ltr/day
Drainage	Well-functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railings and shiva
Renovated on	-
Conserving units:	Community
Way of maintenance	Water tanker is used to store water for special occasions.
Remarks	-



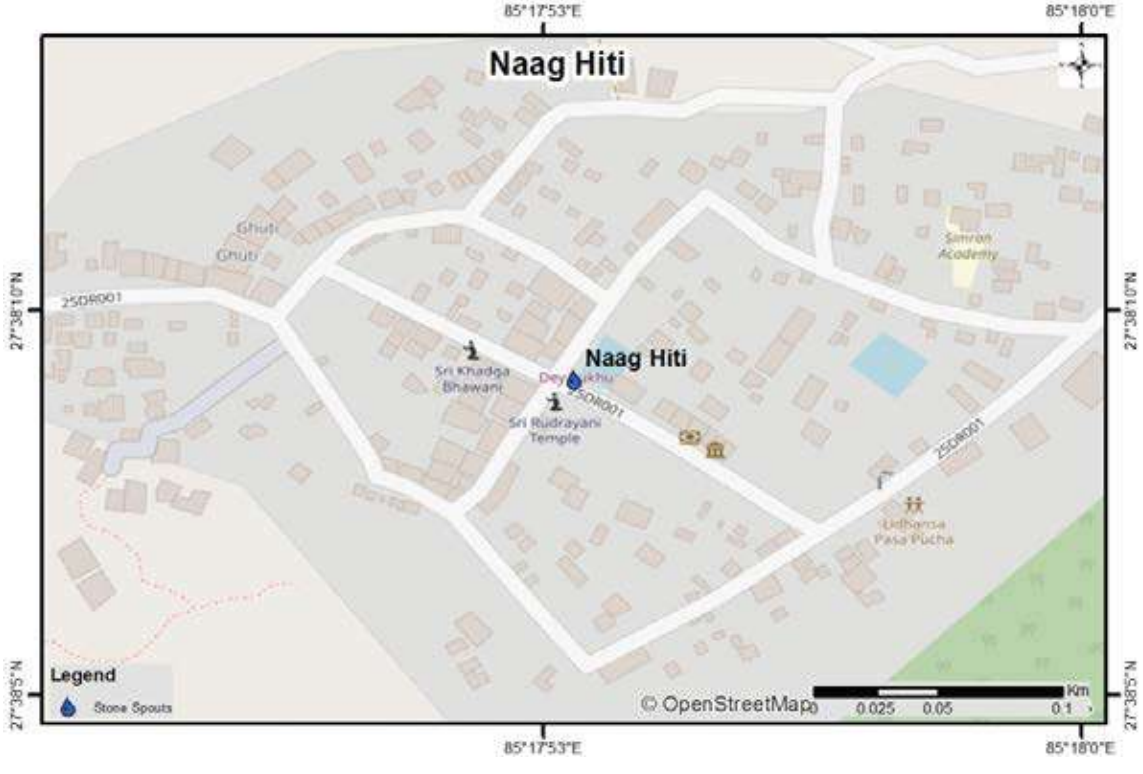


Kathmandu Valley Water Supply Management Board

Naag Hiti ($LMSp_{70}$) नाग हिति

Address	Lachhi, Khokana
Lat/ Long	27.63586111, 85.2981667
Status	Not working
No. of spout	1
Current Discharge	-
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, pavement, railing and naag
Renovated on	-
Conserving units:	Temple has been constructed at hiti site
Way of maintenance	Lack of maintenance
Remarks	-

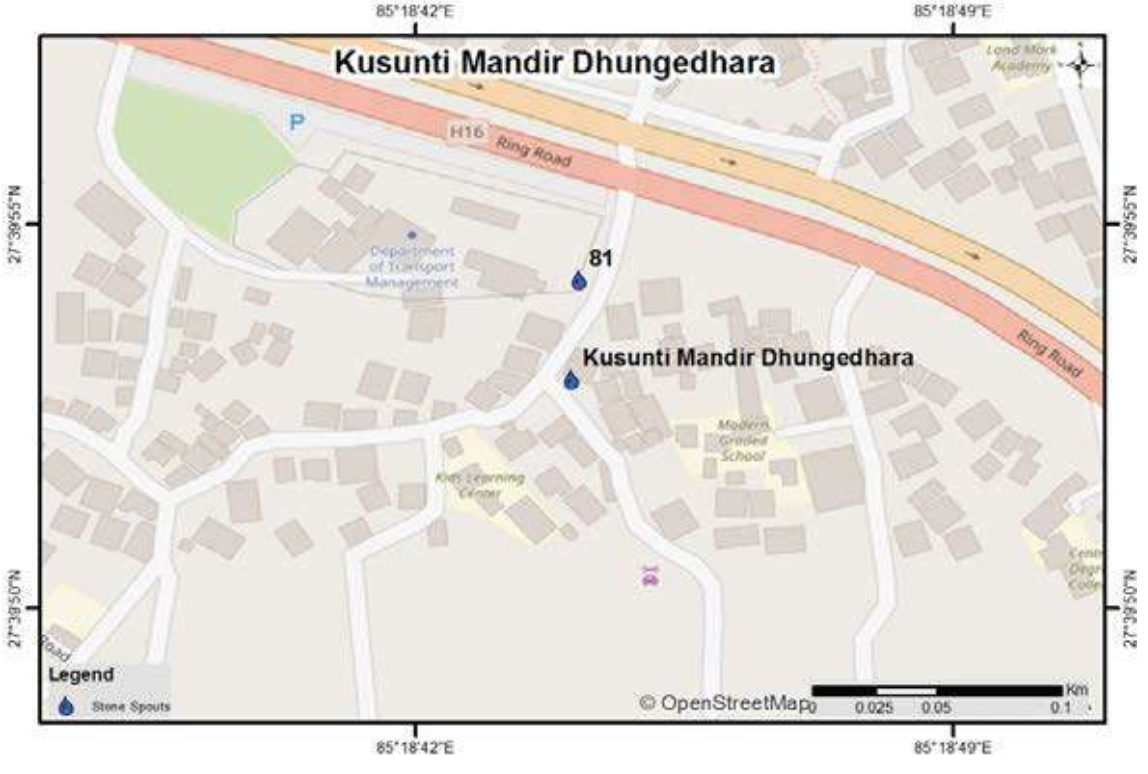




Kusunti Mandir Dhungedhara ($LMSp_{71}$) कुसुन्ती मन्दिर ढुङ्गेधारा

Address	Kusunti
Lat/ Long	27.66469444, 85.3121111
Status	Not working
No. of spout	1
Current Discharge	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
Renovated on	-
Conserving units:	Temple has been constructed at hiti site
Way of maintenance	Lack of maintenance
Remarks	-



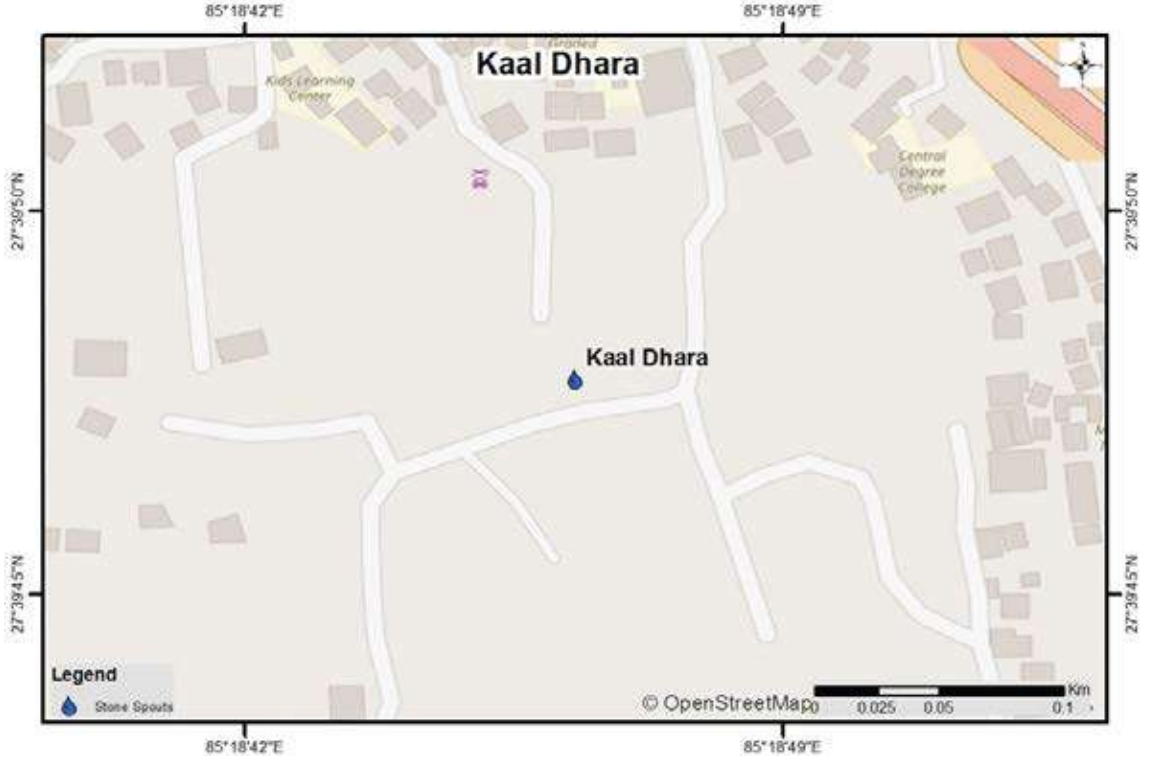


Kathmandu Valley Water Supply Management Board

Kaal Dhara ($LMSp_{72}$) कल धारा

Address	Kusunti
Lat/ Long	27.66327778, 85.3128611
Status	Working
No. of spout	1
Current Discharge	28800 ltr/day
Drainage	Well-functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railings
Renovated on	-
Conserving units:	Community
Way of maintenance	Needs proper drainage and effective cleaning.
Remarks	-

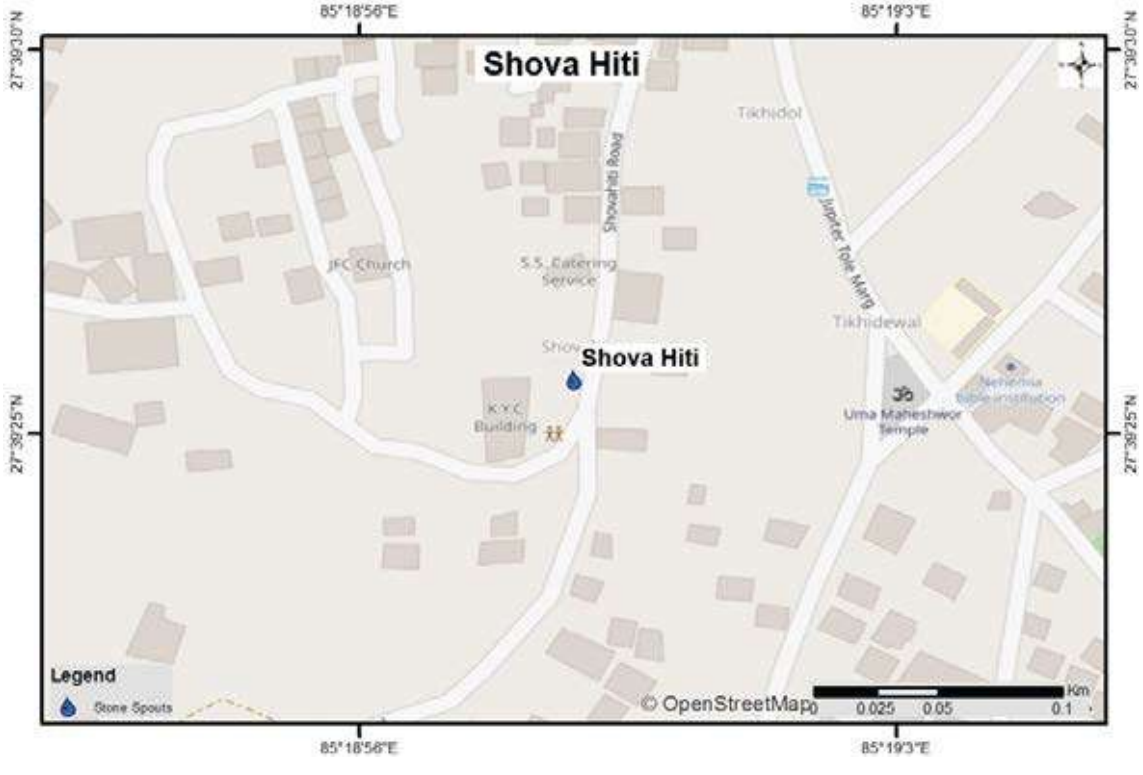




Shova Hiti ($LMSp_{73}$) शोभा हिति

Address	Tikhidewal
Lat/ Long	27.65713889, 85.3163333
Status	Not working
No. of spout	3
Current Discharge	7200 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement, railings
Renovated on	-
Conserving units:	Community
Way of maintenance	Needs proper drainage and effective cleaning.
Remarks	-

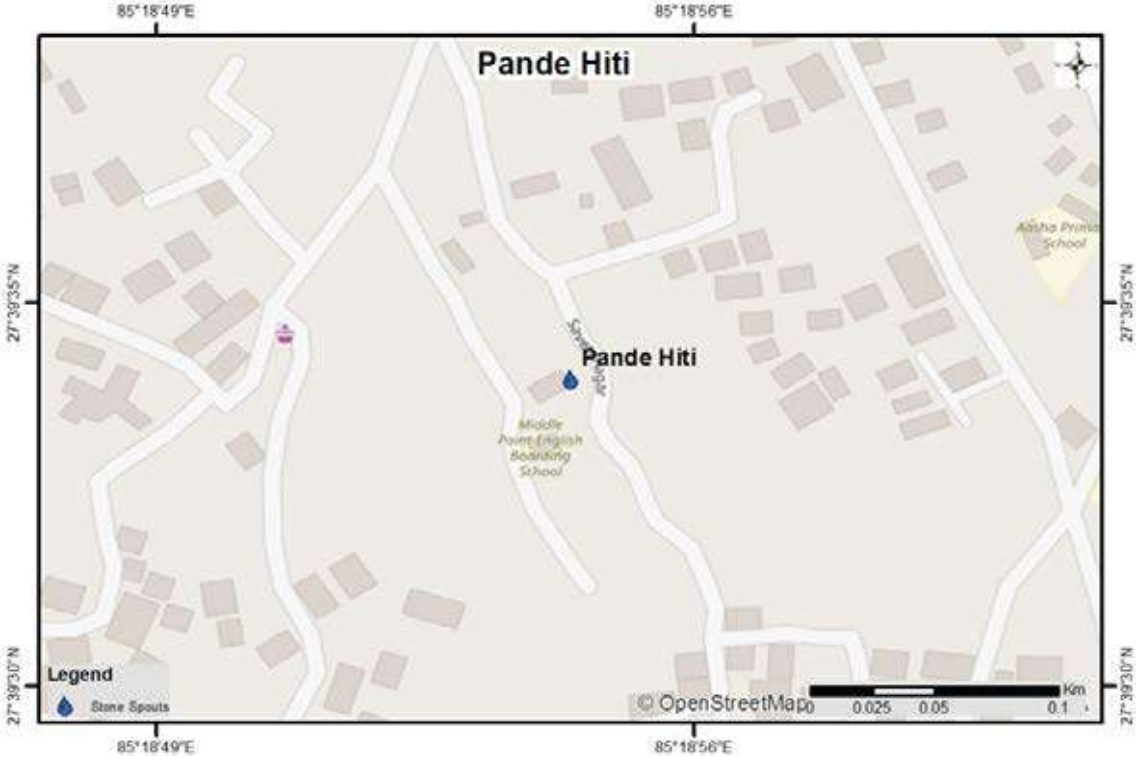




Pande Hiti ($LMSp_{74}$) पाण्डे हिति

Address	Tikhidewal
Lat/ Long	27.65944444, 85.3151111
Status	Not working
No. of spout	1
Current Discharge	1440 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Pavement and railings
Renovated on	-
Conserving units:	Community
Way of maintenance	Needs proper and effective cleaning.
Remarks	-

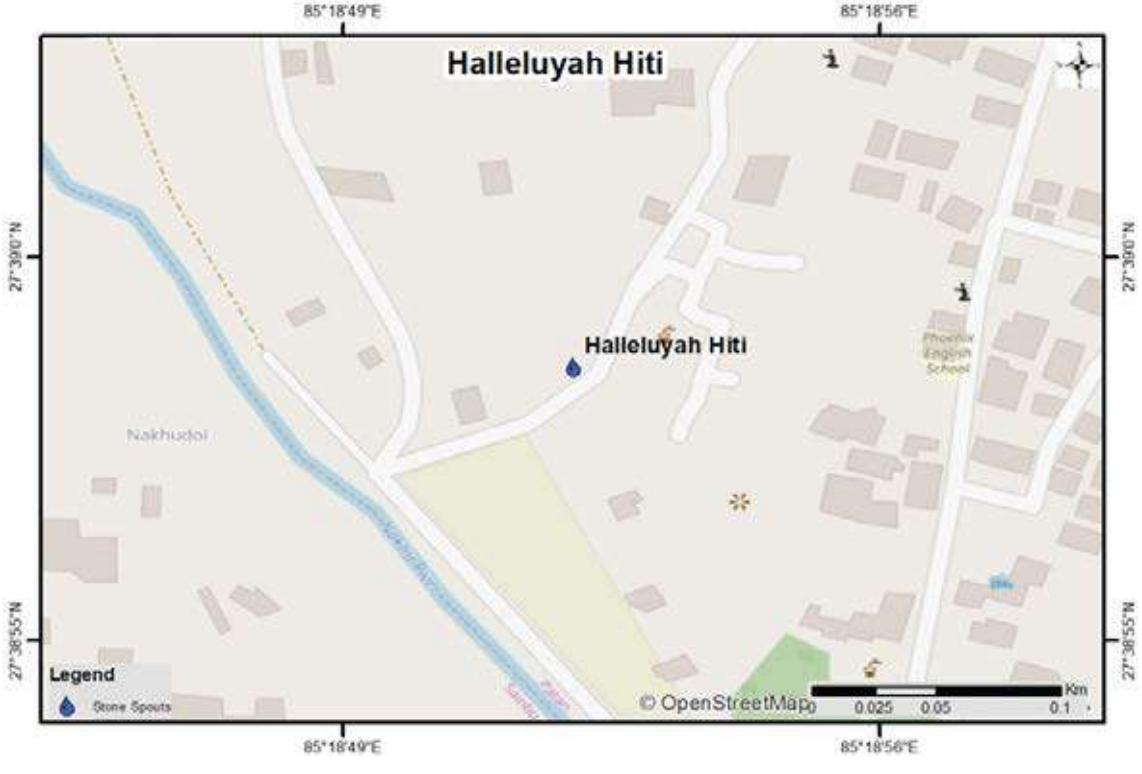




Halleluyah Hiti ($LMSp_{75}$) हालेलुया हिति

Address	Tikhidewal
Lat/ Long	27.64955556, 85.3144444
Status	Working
No. of spout	5
Current Discharge	14400 ltr/day
Drainage	Well- functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement
Renovated on	2059/05/15 B.S.
Conserving units:	Community
Way of maintenance	Needs proper drainage and effective cleaning.
Remarks	

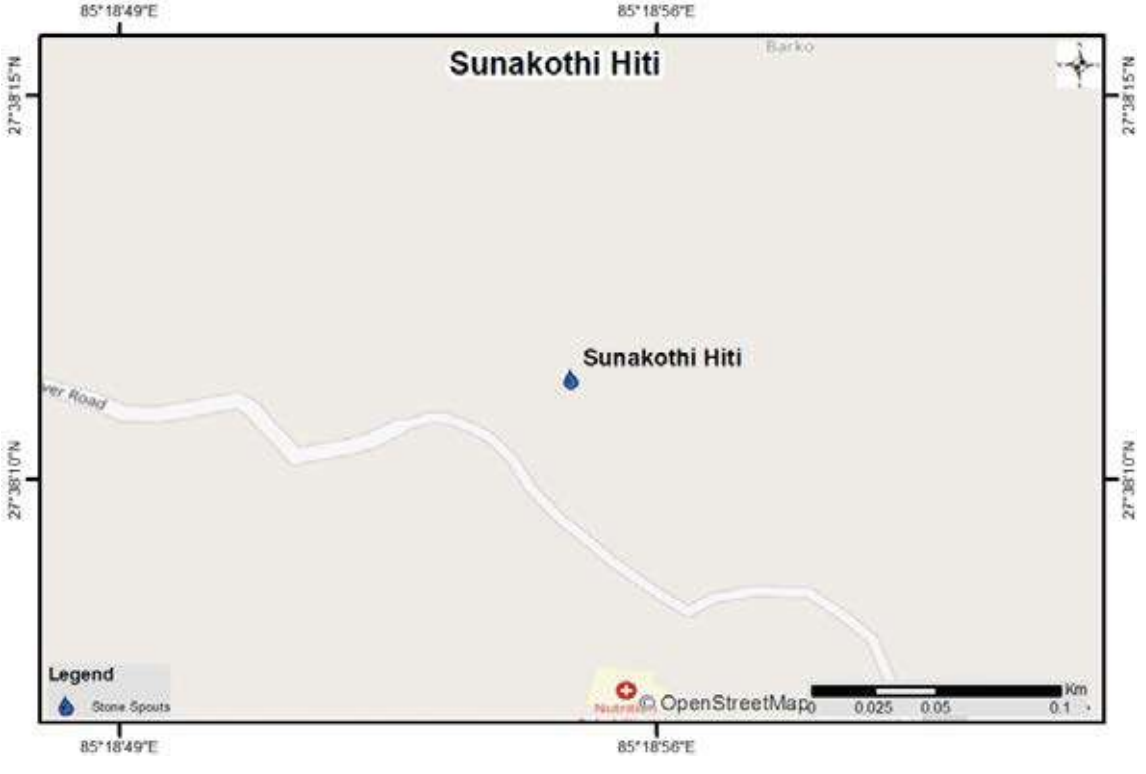




Sunakothi (Bara Hiti) Hiti ($LMSp_{76}$) बारा हिति

Address	Sunakothi
Lat/ Long	27.63647222, 85.31525
Status	Working
No. of spout	1
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	No
Renovated on	-
Conserving units:	Community
Way of maintenance	No maintenance
Remarks	Open spout





Lohachowk Hiti ($LMSp_{77}$) लोहचोक हिति

Address	Lohachowk
Lat/ Long	27.64452778, 85.3140278
Status	Working
No. of spout	1
Current Discharge	4320 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement, railings and seculpture of Shiva-Parbati
Renovated on	-
Conserving units:	Community
Way of maintenance	No maintenance
Remarks	

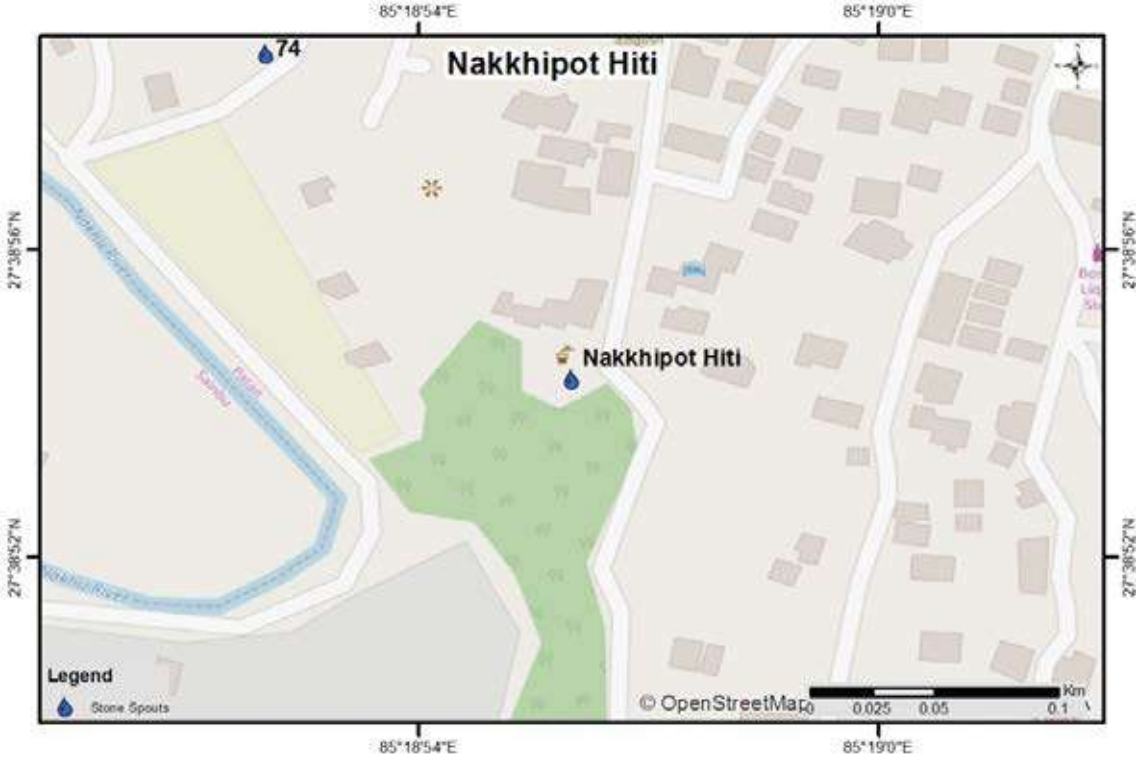




Nakhipot Hiti ($LMSp_{78}$) नखिपोट हिति

Address	Nakhipot
Lat/ Long	27.67811111, 85.3155
Status	Working
No. of spout	1
Current Discharge	36000 ltr/day
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement and railings
Renovated on	-
Conserving units:	Community
Way of maintenance	No maintenance
Remarks	-



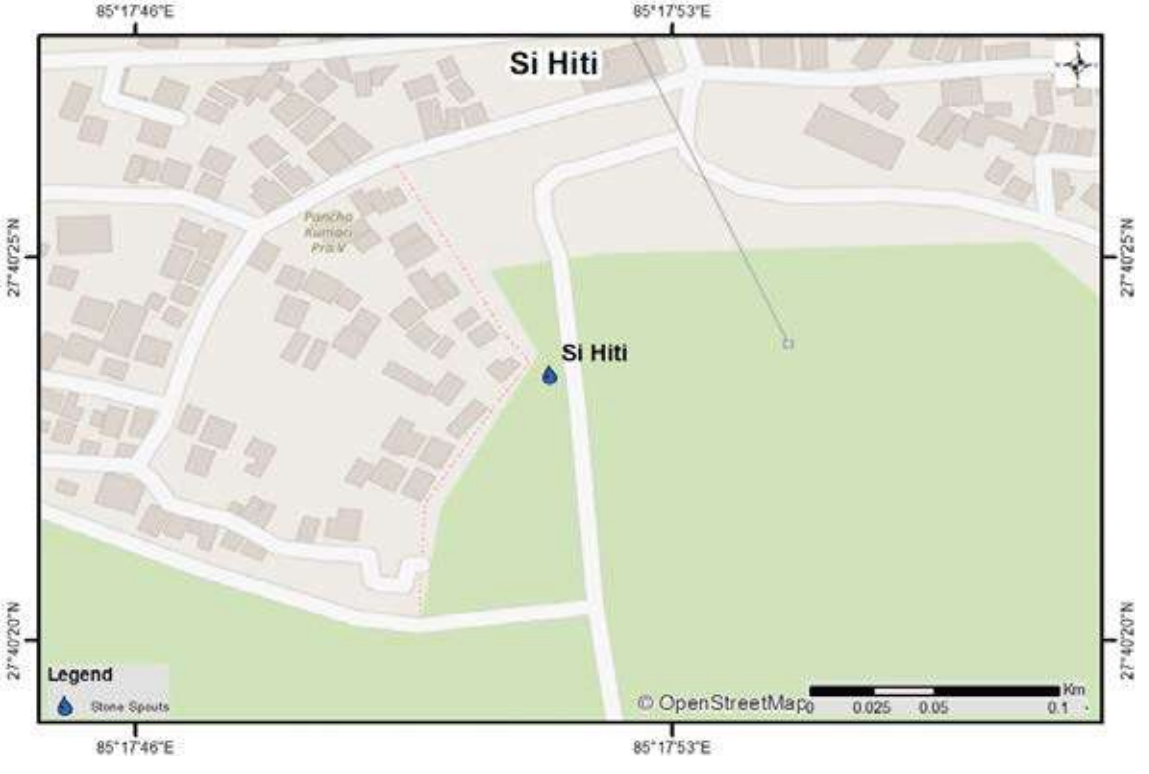


Kathmandu Valley Water Supply Management Board

Si Hiti ($LMSp_{79}$) सि हिति

Address	Afadole
Lat/ Long	27.67316667, 85.2976869
Status	Working
No. of spout	1
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railing and sculpture of naag
Renovated on	-
Conserving units:	Community
Way of maintenance	Well drainage system
Remarks	-



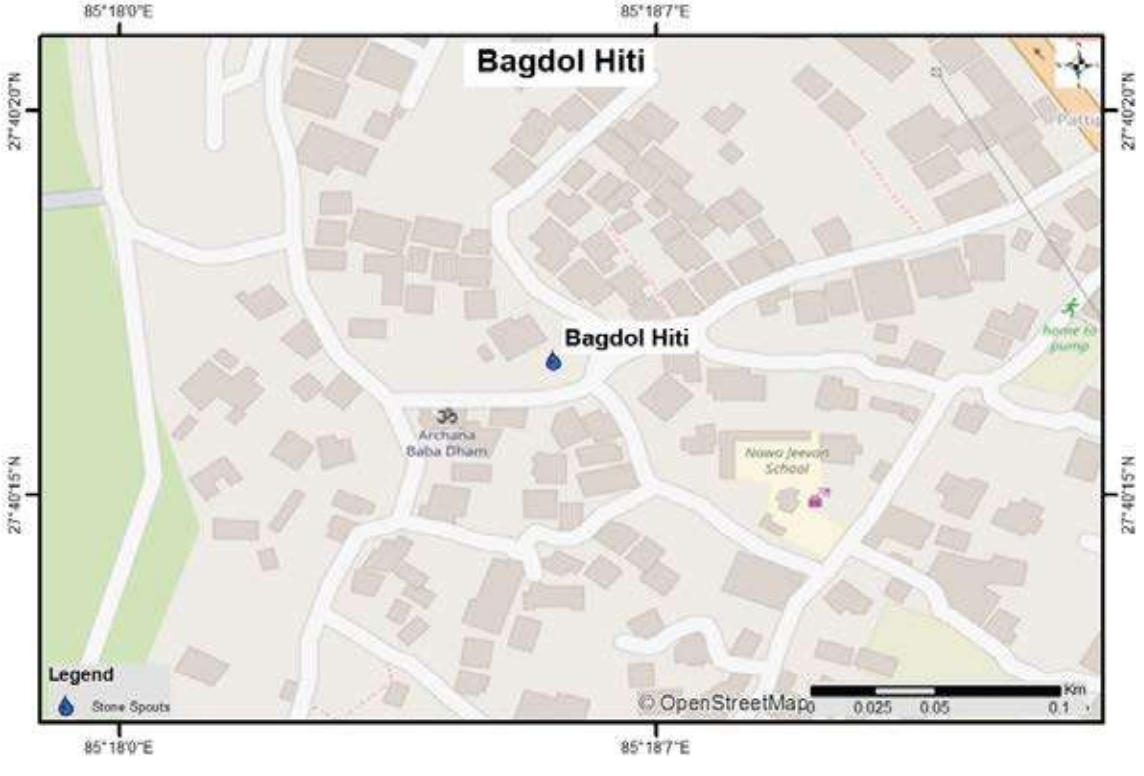


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Bagdol Hiti (Pipalbote Dhungedhara) ($LMSp_{80}$) बागडोल हिति

Address	Bagdole
Lat/ Long	27
Status	Working
No. of spout	1
Current Discharge	5760 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps, pavement, railing and sculpture of Saraswati
Renovated on	2066/4/29 B.S.
Conserving units:	Community
Way of maintenance	Needs proper drainage and effective cleaning.
Remarks	-





Kathmandu Valley Water Supply Management Board

Pinga Docha Hiti ($LMSp_{81}$) पिङः धोचा हिति

Address	Sunakothi
Lat/ Long	27.62947222, 85.3214167
Status	Working
No. of spout	1
Current Discharge	2160 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
Renovated on	2072 B.S.
Conserving units:	Local people
Way of maintenance	Cleaning is needed.
Remarks	





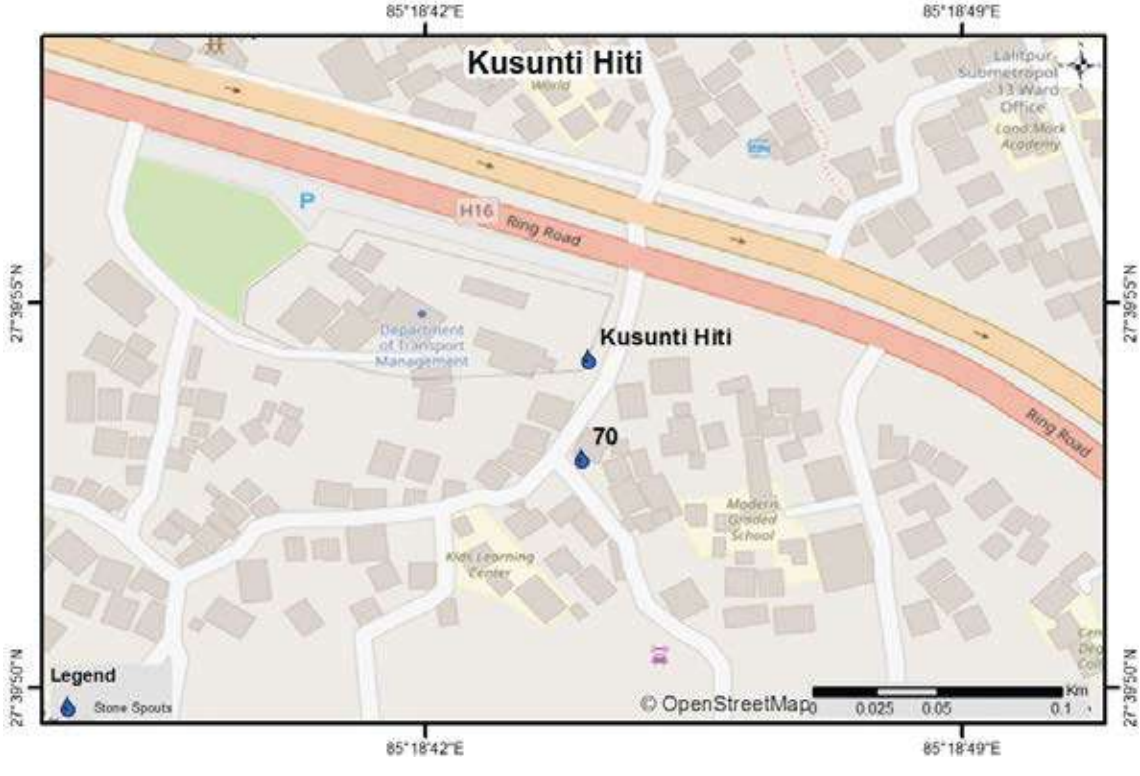
Kathmandu Valley Water Supply Management Board

Kusunti Hiti ($LMSp_{82}$)

कुसुन्ती हिति

Address	Kusunti
Lat/ Long	27.66494444, 85.3122222
Status	Working
No. of spout	1
Current Discharge	2880 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps, pavement, railing and sculpture of Buddha
Renovated on	2070 B.S.
Conserving units:	Local people
Way of maintenance	Cleaning is needed
Remarks	





Kathmandu Valley Water Supply Management Board

Nakhu dhara ($LMSp_{83}$) नखु धारा

Address: Nakhu

Lat/Long: 27.6619887, 85.3059514

Status: Lost

No. of spouts:

Construction period:

Renovated on:

Drainage:

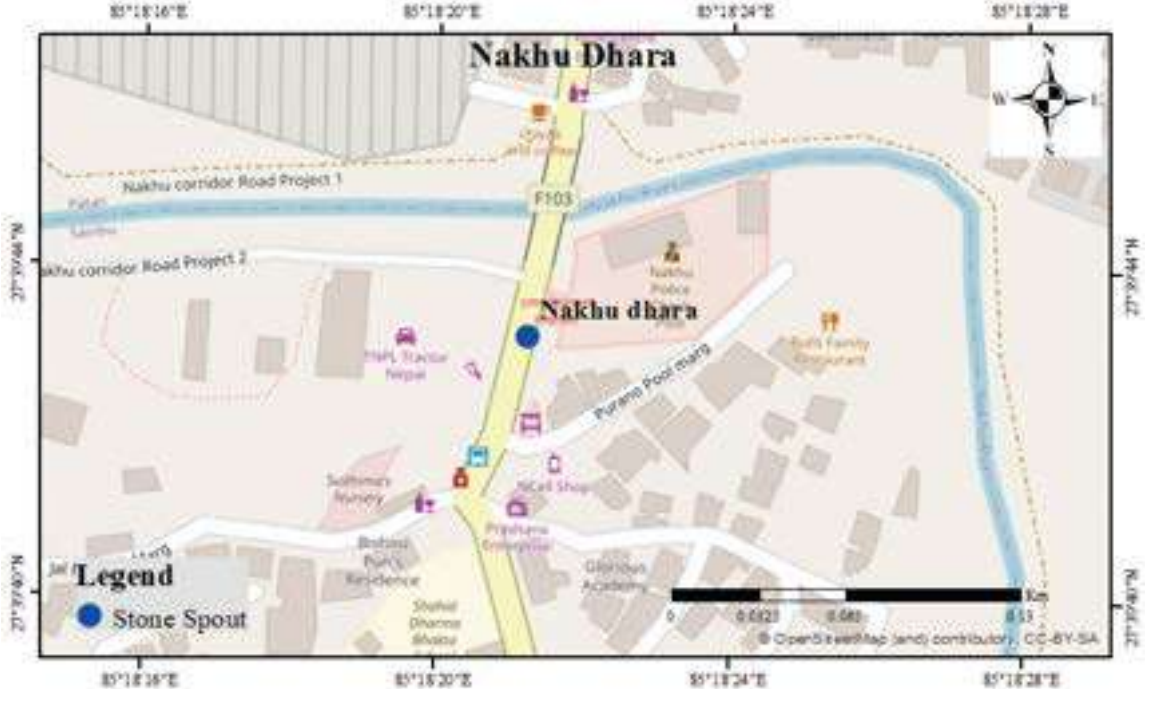
Condition of structure:

Condition of spouts:

Conserving units

Remarks: Lost due to road expansion





Kathmandu Valley Water Supply Management Board

Nagadhya Hiti ($LMSp_{84}$) नागद्यः हिति

Code:	LMSp73
Address:	Ekantakuna
Lat/Long:	27.6679675, 85.3095136
Status:	Exist
No. of spouts:	1
Source:	Natural
Construction period:	
Renovated on:	
Drainage:	Locked
Condition of structure:	
Condition of spouts:	Poor (covered by drain water)
Conserving units:	Local community
Remarks:	Needs proper maintenance

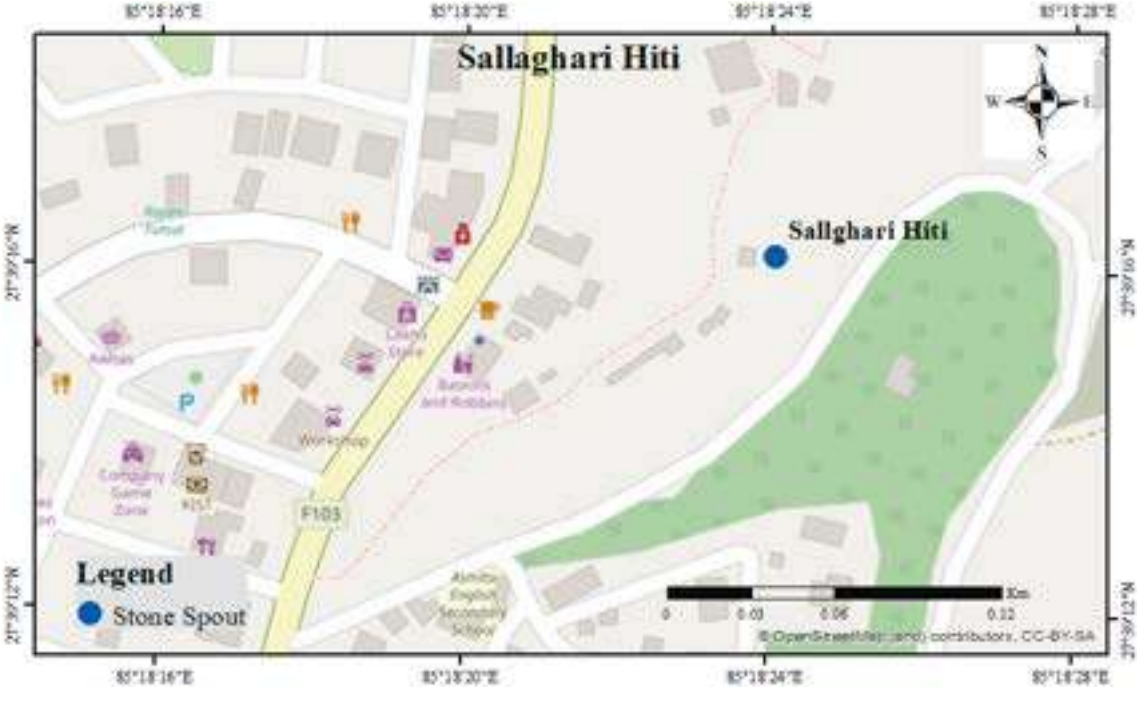




Sallghari Hiti ($LMSp_{85}$) सल्लाघारी हिति

Address:	Ekantakuna
Lat/Long:	27.6544907, 85.3067422
Status:	Exist
Source:	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Fair
Condition of structure:	Brick wall
Condition of spouts:	Stone spout is well-maintained
Uses:	Drinking, washing, and bathing purposes
Conserving units:	Local community



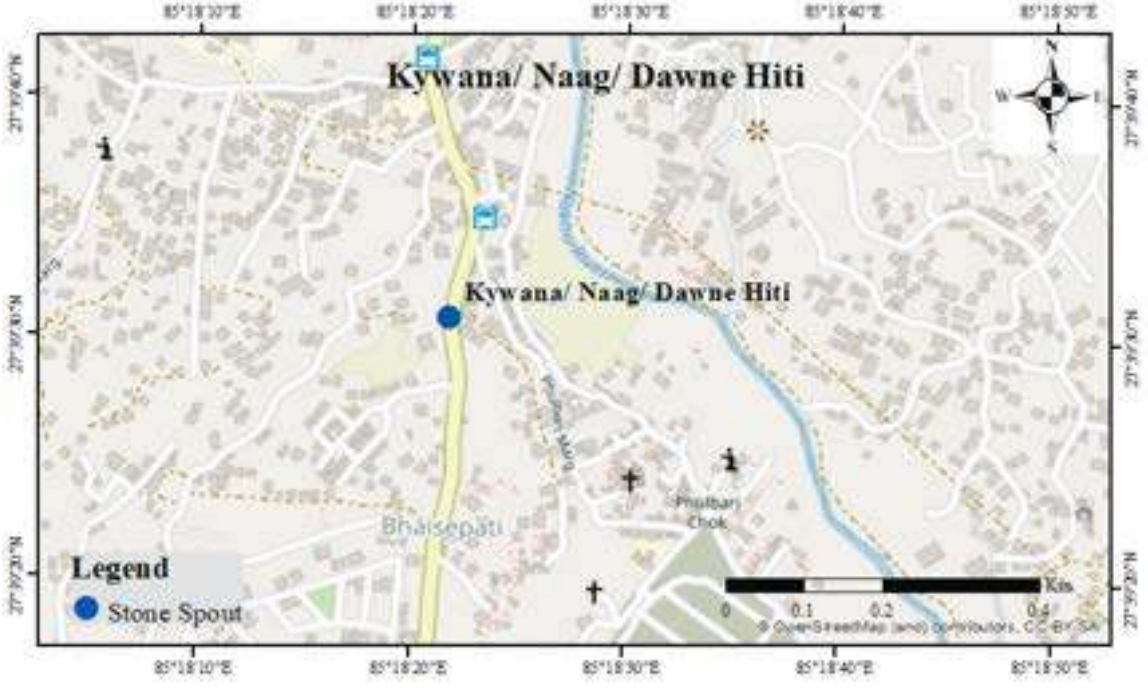


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Kywana/ Naag/ Dawne Hiti ($LMSp_{86}$) ख्याना हिति

Address:	Bhaisepati
Lat/Long:	27.6585806, 85.3061033
Status:	Exist (dry)
Source:	Natural
No. of spouts:	1
Construction period:	Malla period
Renovated on:	
Drainage:	
Condition of structure:	Requires maintenance
Condition of spouts:	Good
Conserving units:	Local community
Remarks:	Under threat of road expansion

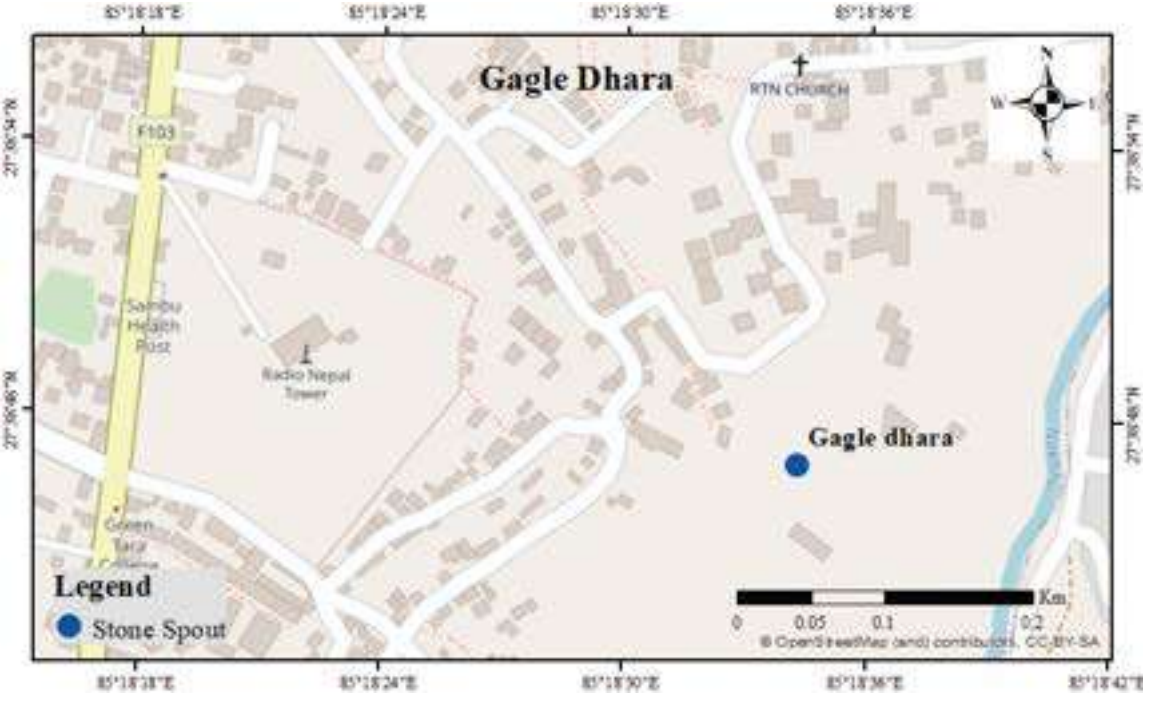




Gagle hiti ($LMSp_{87}$) गाग्ले हिति

Address:	Gagle dhara
Lat/Long:	27.6463919, 85.3095748
Status:	Exist
Source:	Natural
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Satisfactory
Condition of structure:	Good (Brick wall)
Condition of spouts:	Good
Uses:	Washing, bathing, and drinking purposes
Conserving units:	Local community
Remarks:	Water flow is high during the monsoon





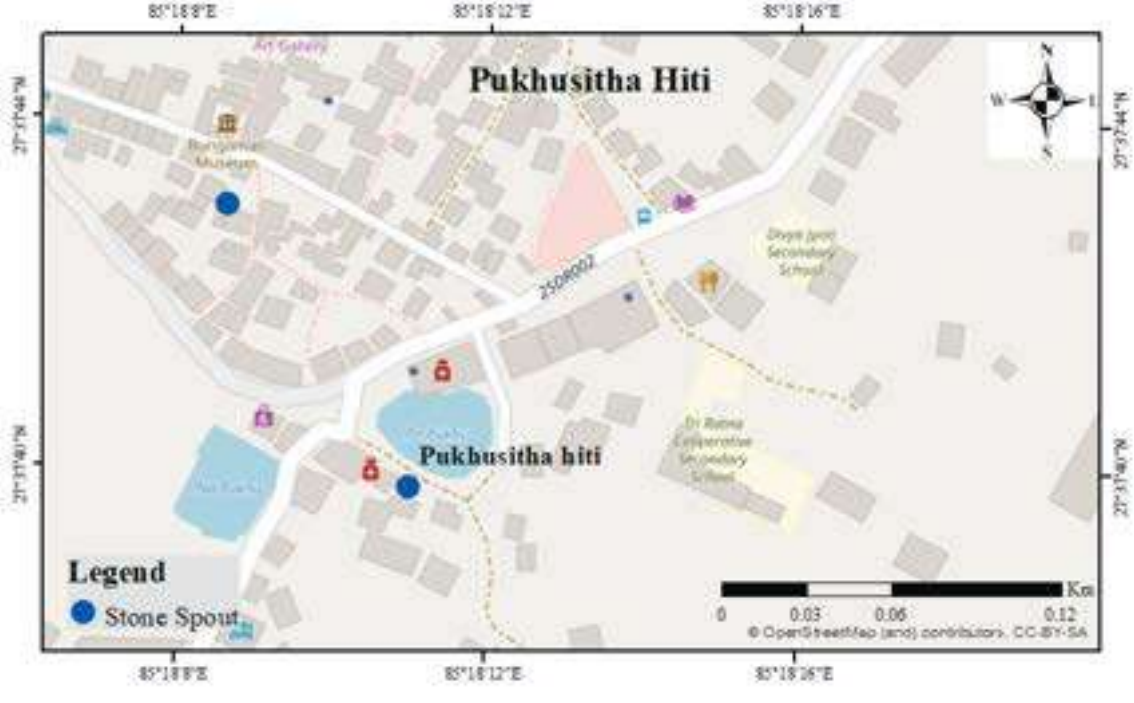
Kathmandu Valley Water Supply Management Board

Phukhusitha hiti ($LMSp_{88}$) पुसूसिथ हिति

Address:	Bungamati
Lat/Long:	27.6277149, 85.3031118
Status:	Exist (Dry)
Source:	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	
Condition of structure:	
Condition of spouts:	Good



Conserving units:	Local community
Remarks:	There used to be stone spouts but now only the spout has been kept as a symbol.



Twatigaa hiti ($LMSp_{89}$) त्वातिगाः हिति

Address:	Chunikhel
Lat/Long:	27.6224829, 85.3053303
Status:	Exist
Source: natural	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Food
Condition of structure:	Satisfactory
Condition of spouts:	GI pipe use instead of spout
Conserving units:	Local community
Remarks:	Flow is high during the monsoon

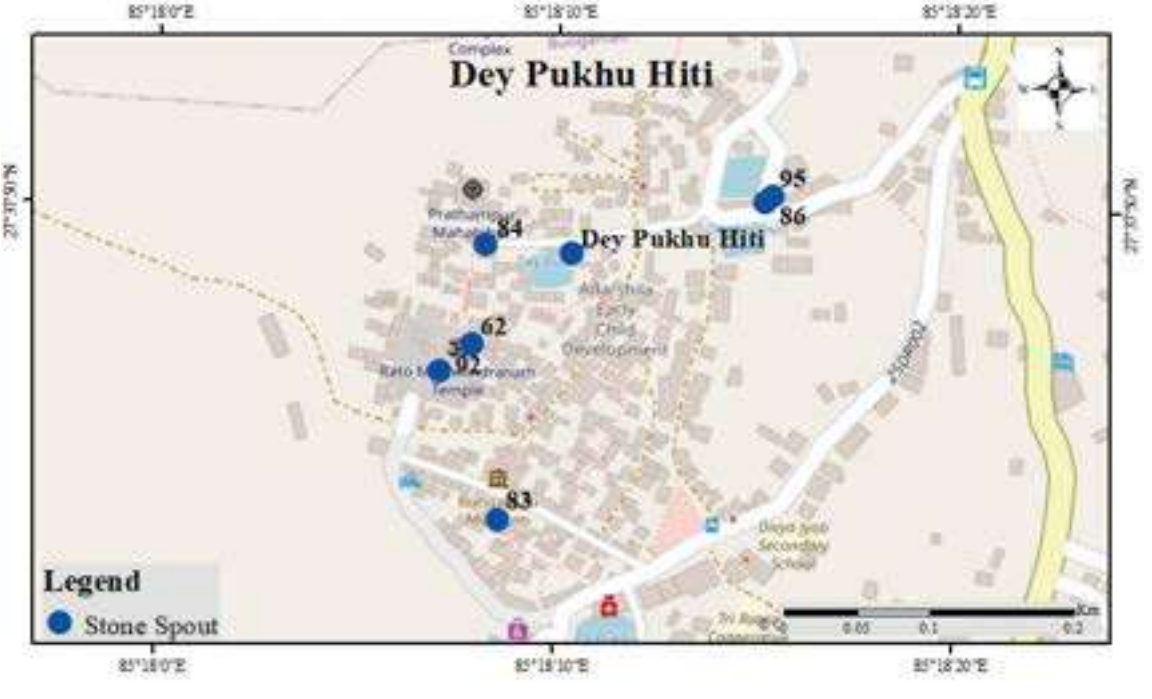




Dey Pukhu hiti ($LMSp_{90}$) द्यय् पुखू हिति

Address:	Kota tole, Bungamati
Lat/Long:	27.6302663, 85.3029349
Status:	Exist (Dry)
Source:	Rajkulo
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Good
Condition of structure:	Well-maintained
Condition of spouts:	Well-maintained
Conserving units:	Local community
Remarks:	Water flows only in the monsoon.





Lachhi hiti ($LMSp_{91}$) लाछि हिति

Address: Lachhi, Khokhana
Lat/Long: 27.6286123, 85.3024491
Status: Exist
Source: Tank
No. of spouts:
Construction period:
Renovated on:
Drainage: Poor
Condition of structure:
Condition of spouts: Replaced by a tap
Conserving units: Local community
Remarks:



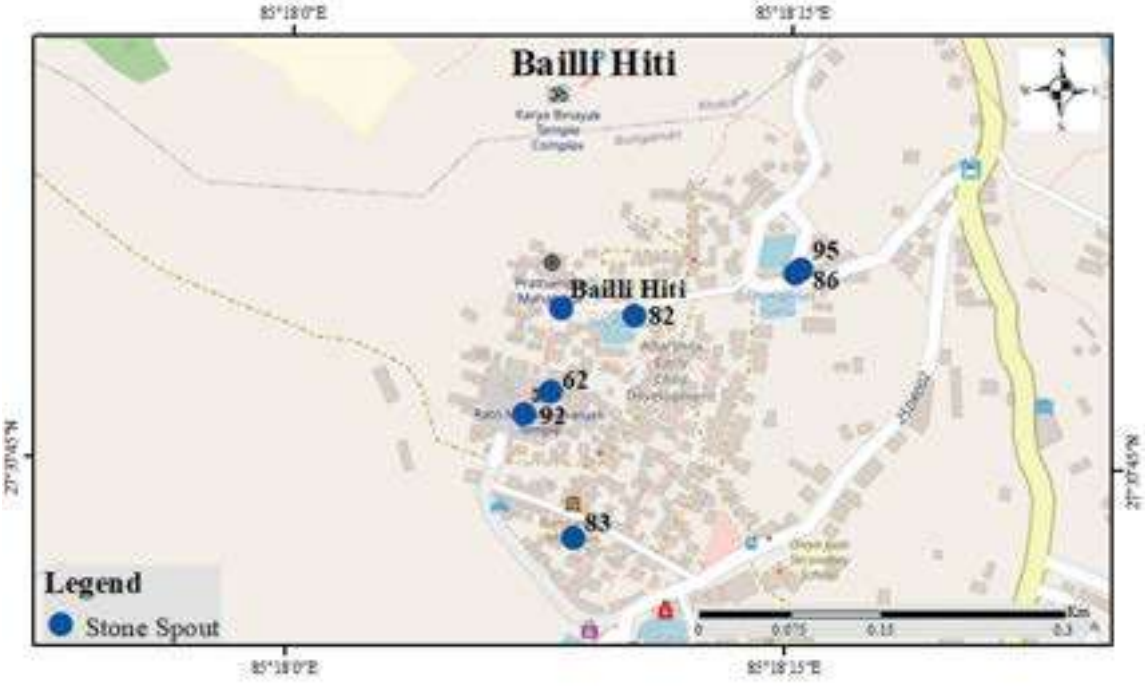


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Balli hiti ($LMSp_{92}$) बालि हिति

Address:	Kota tole, Bungamati
Lat/Long:	27.6303168, 85.302334
Status:	Exist (Dry)
Source:	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	
Condition of structure:	
Condition of spouts:	
Conserving units:	Local community
Remarks:	Only the structure is present as a symbol

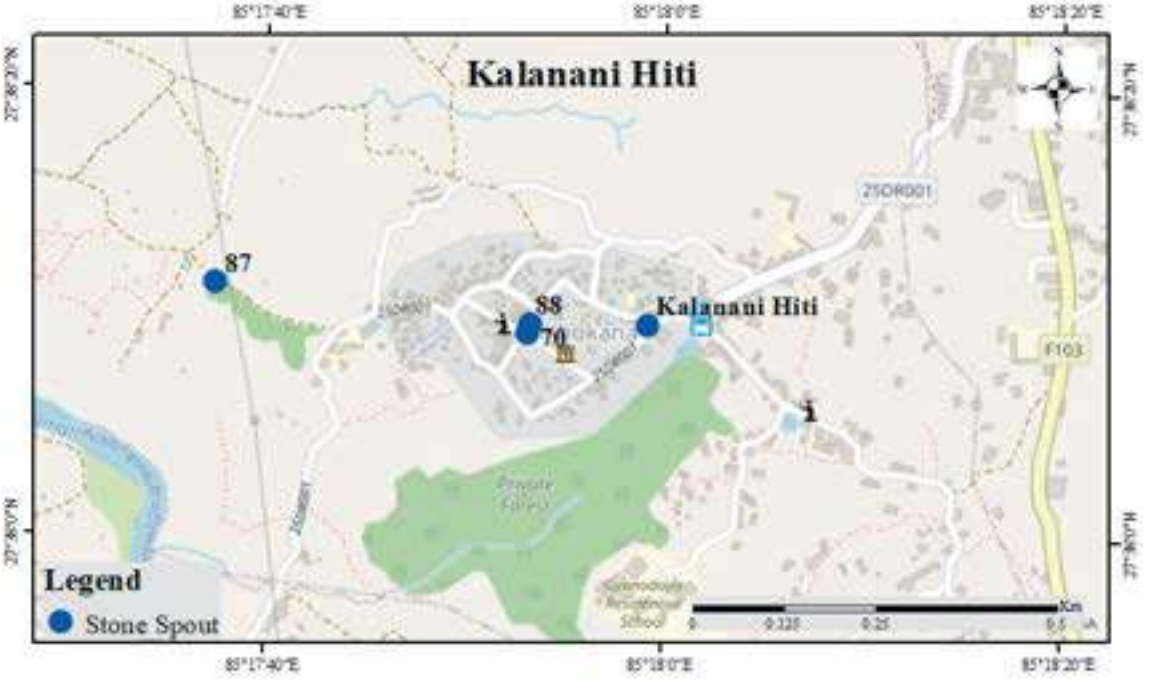




Kalanani hiti ($LMSp_{93}$) कालानानी हिति

Address:	Gaabu, Khokhana
Lat/Long:	27.635986, 85.2998299
Status:	Exist, Dry
Source:	Natural
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Satisfactory
Condition of structure:	Well-maintained (Brick wall)
Condition of spouts:	Good
Conserving units:	Local community
Remarks:	





Kathmandu Valley Water Supply Management Board

Nyawagaa hiti ($LMSp_{94}$)

न्यायगाः हिति

Address:	Bhunna Tole
Lat/Long:	27.6306327, 85.3043273
Status:	Exist
Source:	Natural
No. of spouts:	1
Construction period:	Malla period
Renovated on:	2060 B.S.
Drainage:	Poor
Condition of structure:	Needs maintenance
Condition of spouts:	Working
Conserving units:	Local community
Remarks:	The spout was covered by water.





Tarpa Pukhu hiti ($LMSp_{95}$) तर्पा पुखू हिति

Address:	Tarpa, Khokhana
Lat/Long:	27.6364596, 85.2938041
Status:	Lost
Source:	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Very poor
Condition of structure:	
Condition of spouts:	
Conserving units:	Local community
Remarks:	

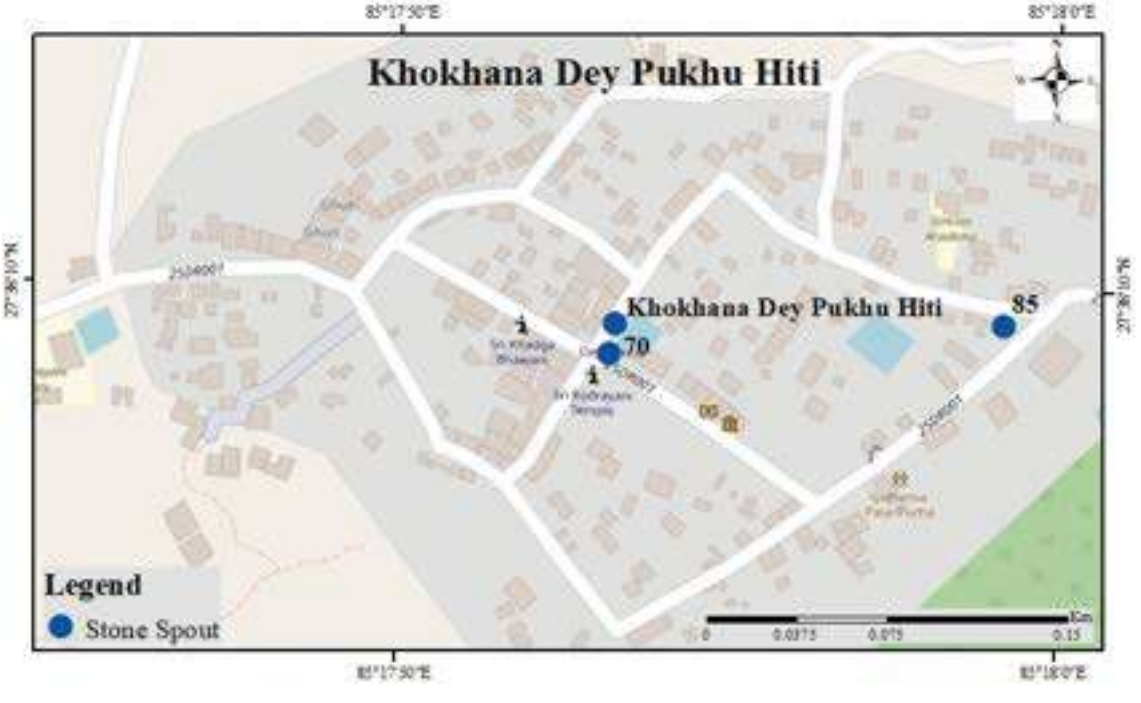




Khokhana Dey Pukhu Hiti ($LMSp_{96}$) खोख्ना द्यय् हिति

Address:	Lachhi, Khokhana
Lat/Long:	27.6359741, 85.2981912
Status:	Exist, Dry
Source:	
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	
Condition of structure:	Requires cleaning
Condition of spouts:	Good (Cover by bushes)
Conserving units:	Ward office
Remarks:	Needs to be cleaned and maintained

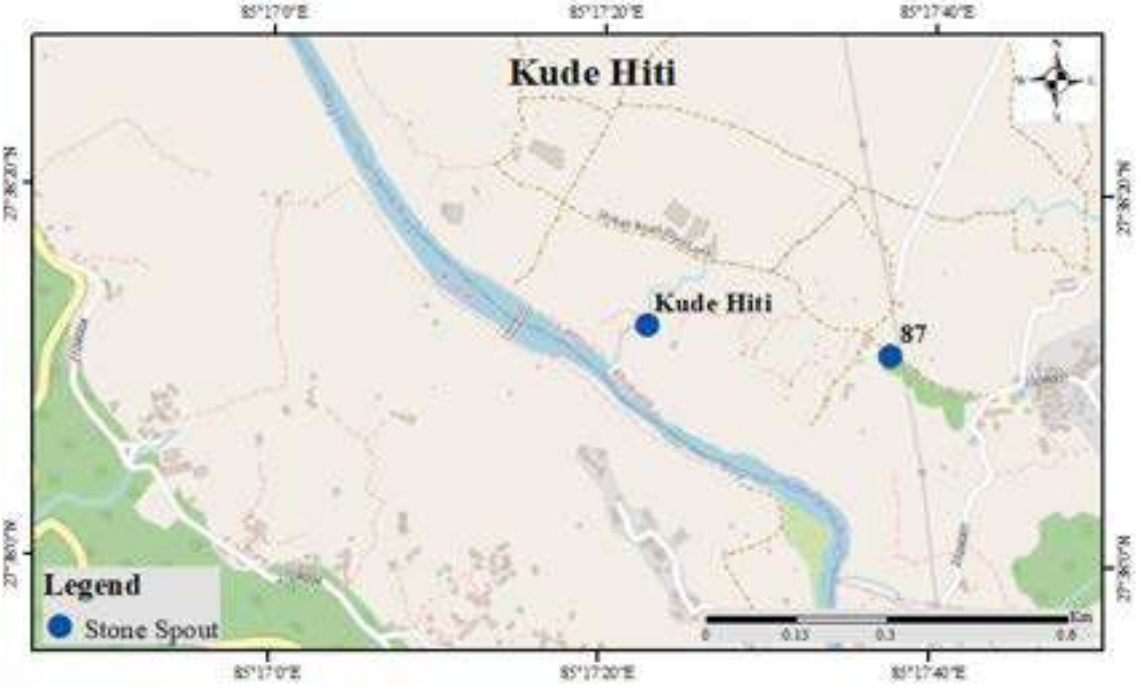




Kude hiti ($LMSp_{97}$) कुदे हिति

Address:	Khurkuli, khokana
Lat/Long:	27.6368828, 85.2897057
Status:	Exist
Source:	Natural
No. of spouts:	
Construction period:	
Renovated on:	
Drainage:	Poor
Condition of structure:	Need maintenance
Condition of spouts:	Replace by GI pipe
Conserving units:	
Uses:	Drinking and washing purposes
Remarks:	Needs renovation and maintenance

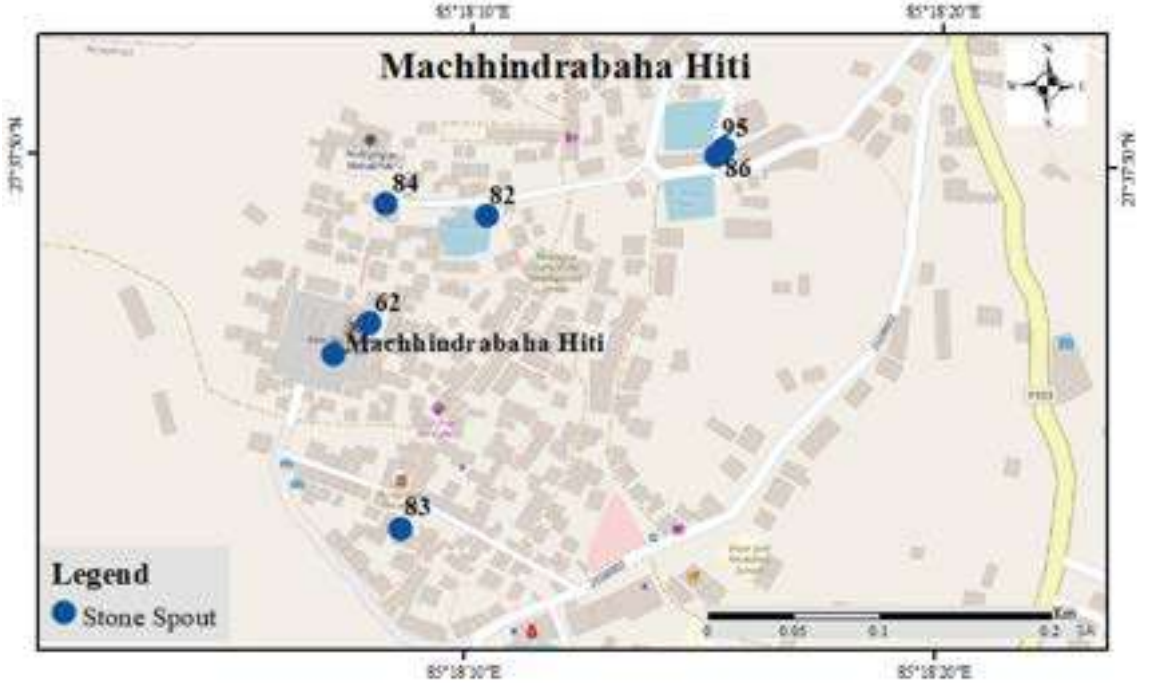




Machhindrabaha hiti ($LMSp_{98}$) मच्छिन्द्रबहाल हिति

Address:	Machhindra bahal
Lat/Long:	27.6295254, 85.3020331
Status:	Lost
Source:	
No. of spouts:	1
Construction period:	Lichhavi period
Renovated on:	
Drainage:	
Condition of structure:	
Condition of spouts:	
Conserving units:	
Remarks:	Sculpture and spouts are still remaining.

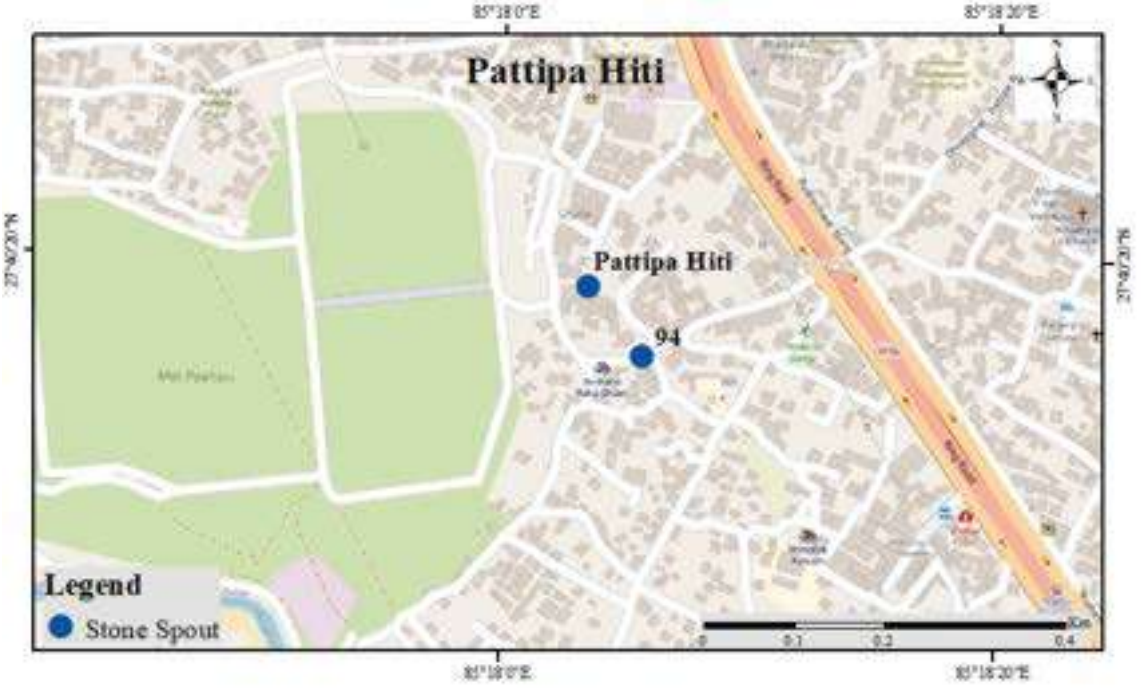




Pattipa dhara ($LMSp_{99}$) पतिता हिति

Address:	Pattipa
Lat/Long:	27.6719185, 85.3010251
Status:	Exist
Source:	Natural
No. of spouts:	1
Construction period:	
Renovated on:	
Drainage:	Good
Condition of structure:	Well-maintained
Condition of spouts:	Replaced by a tap
Conserving units:	Local community
Remarks:	Water flow during the monsoon is high





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Dhola hiti ($LMSp_{100}$) ढोला हिति

Address:	Bhunna tole, Bungamati
Lat/Long:	27.6305987, 85.3042805
Status:	Exist
Source:	Natural
No. of spouts:	1
Construction period:	Malla period
Renovated on:	2060 B.S.
Drainage:	Very poor
Condition of structure:	Brick wall
Condition of spouts:	Working
Conserving units:	Local community
Remarks:	Spout is covered by water. Needs maintenance

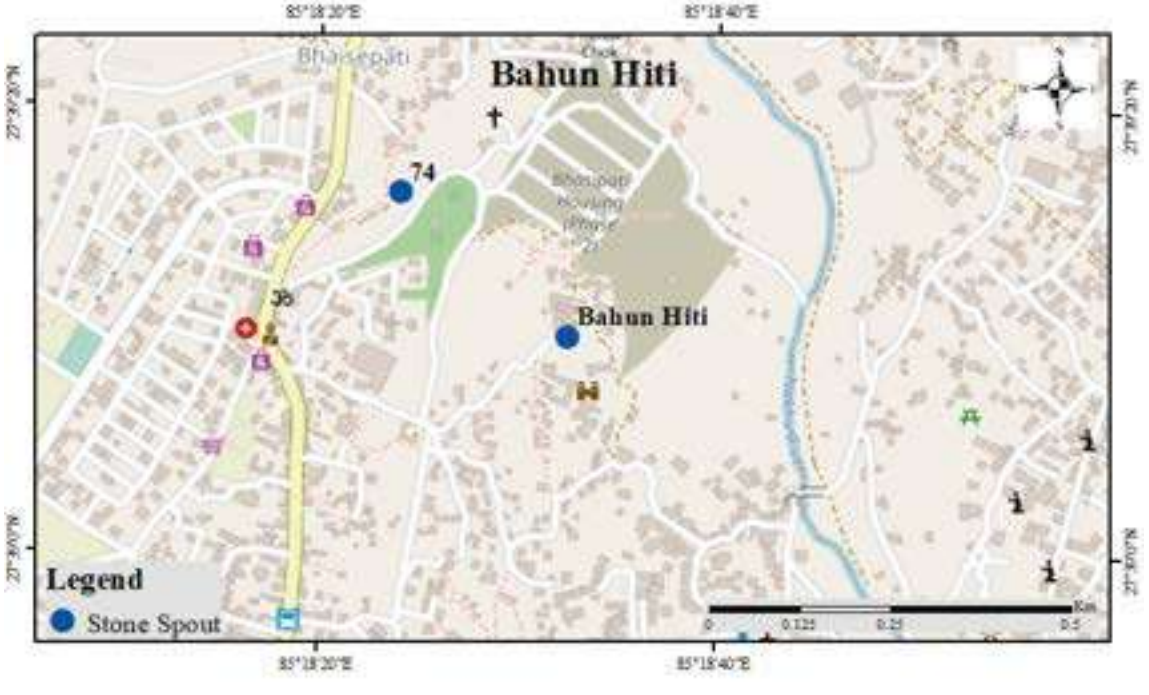




Bahun Dhara ($LMSp_{101}$) बाहुन हिति

Address:	Nakhu dol
Lat/Long:	27.652709, 85.309081
Status:	Exist
Source:	
No. of spouts:	2
Construction period:	
Renovated on:	
Drainage:	Good
Condition of structure:	Well-maintained
Condition of spouts:	GI pipe has been used inside the spout
Conserving units:	Local community
Uses:	Drinking, bathing, and cleaning purposes
Remarks:	





Annex WQ-6 Water Quality Values of Natural Flowing Stone Spouts of Lalitpur Metropolitan													
Parameters			Washa Hiti	Byanchha Hiti	Makuwa Hiti	Chhybaha Hiti	Hiku Hiti	Iku Hiti	Shankhamul Hiti B	Shankhamul Hiti C	Pattipa Hiti	Pharsidol Dhungedhara II	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit											
1	Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	clear	clear	-
2	Turbidity	PPM	<5	5	5	10	<5	<5	<5	<5	<1	3	5(10)
3	TDS	TCU	<5	<5	5	5	<5	<5	<5	<5	343	247	1000
4	Temperature	°C	15	15	15	15	15	15	15	15	23	23	-
5	pH	µs/cm	6.7	6.6	7.6	7.4	6.5	6.5	6.7	6.9	6.48	6.29	6.5-8.5
6	Electrical Conductivity	mg/l	745	711	1475	848	540	456	1134	877	2683	1659	1500
7	Total Alkalinity	mg/l	110	106	360	250	130	104	160	150	86	84	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	194	180	356	230	160	130	290	250	32	7	500
10	Calcium Hardness	mg/l	130	120	260	140	120	86	190	160	ND	ND	-
11	Magnesium Hardness	mg/l	64	60	96	90	40	44	100	90	32	7	-
12	Calcium	mg/l	52	48	104	56	48	34.4	76	64	ND	ND	200
13	Magnesium	mg/l	15.3	14.4	23.2	21.8	9.7	10.7	24.2	21.8	7.7	1.7	-
14	Total Iron	mg/l	0.3	0.3	0.5	0.8	0.3	0.4	0.3	0.3	0.41	0.21	0.3(3)
15	Total Ammonia	mg/l	0.02	0.02	13	14	0.02	0.02	0.02	0.64	0.4	0.4	1.5
16	Chloride	mg/l	80	70	144	80	60	52	140	80	27	49	250
17	Total Coliform	CFU/MPN /100ml	180[1]	180[1]	180[1]	180[1]	180[1]	180[1]	180[1]	180[1]	100[1]	100[1]	

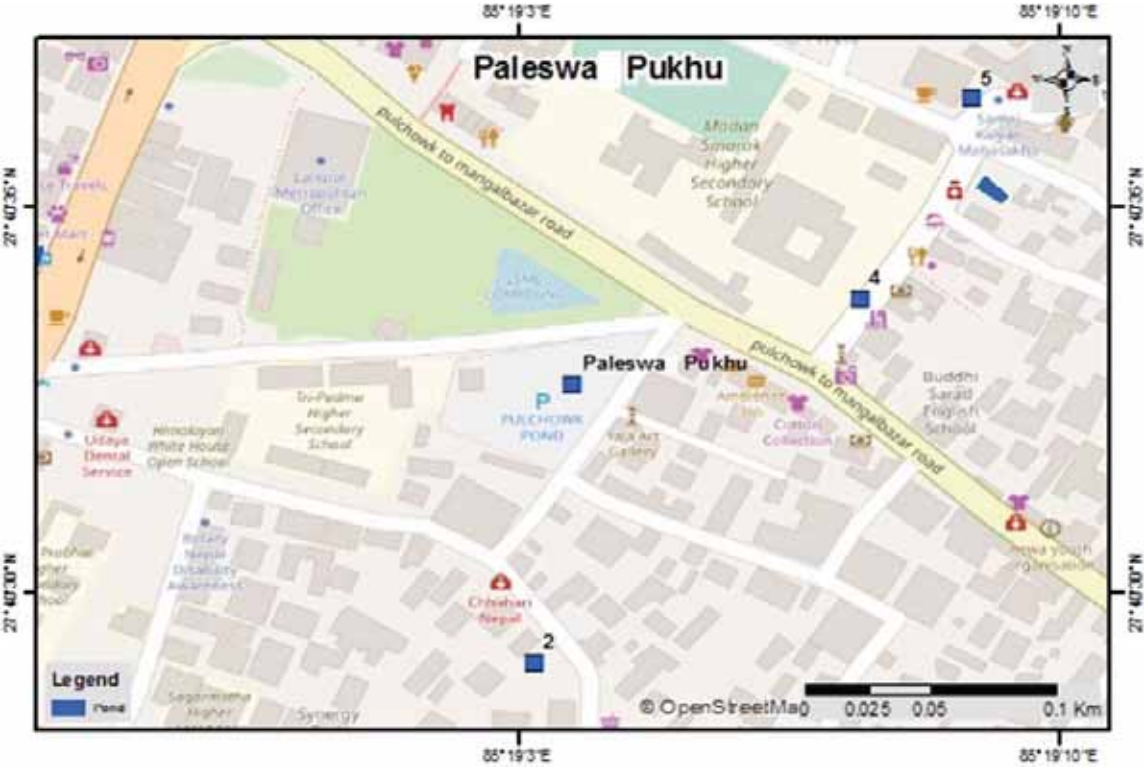
Annex- Ponds in Lalitpur Metropolitan

Paleswa Pukhu (LMP_1)

पलेस्वाँ पुखू

Address	Municipality Office, Pulchowk
Lat/ Long	27.676222, 85.317500
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	-
Remarks	Tourist bus park



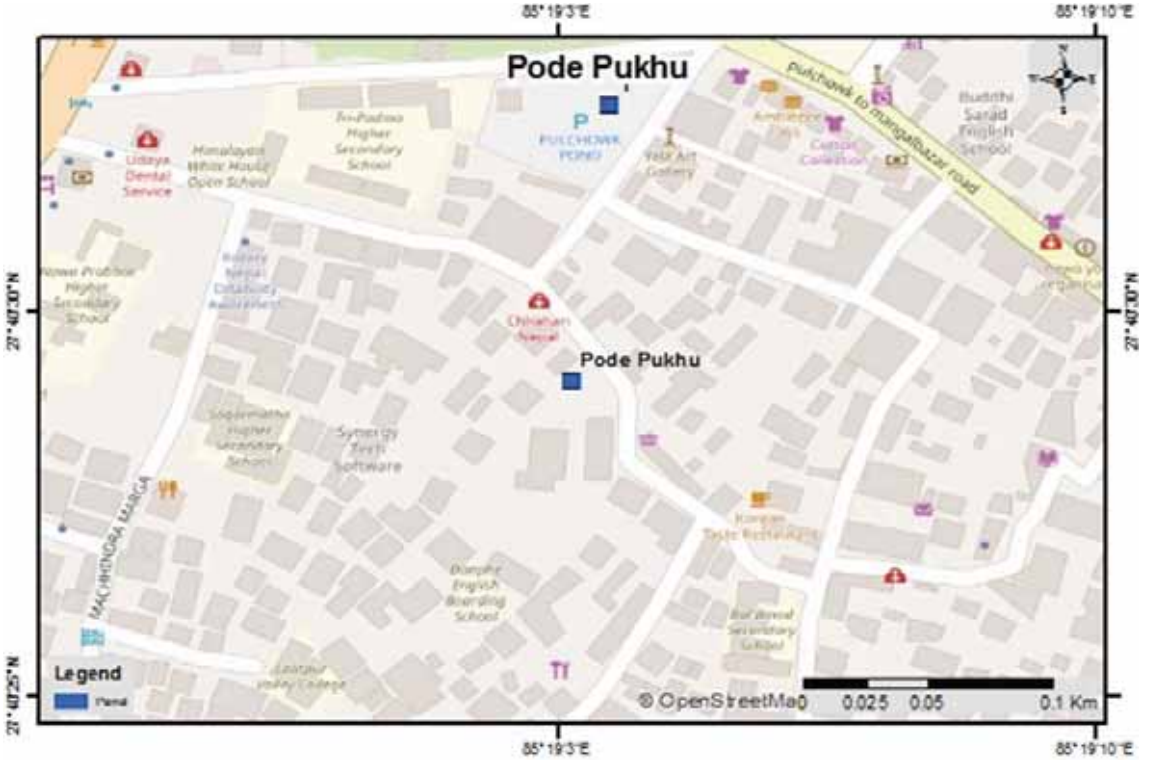


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Pode Pukhu (LMP_2) पोडे पुखू

Address	Pulchowk
Lat/ Long	27.674750, 85.317556
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	Building
Remarks	Trade Promotion Center Office has been constructed at the pond's location.



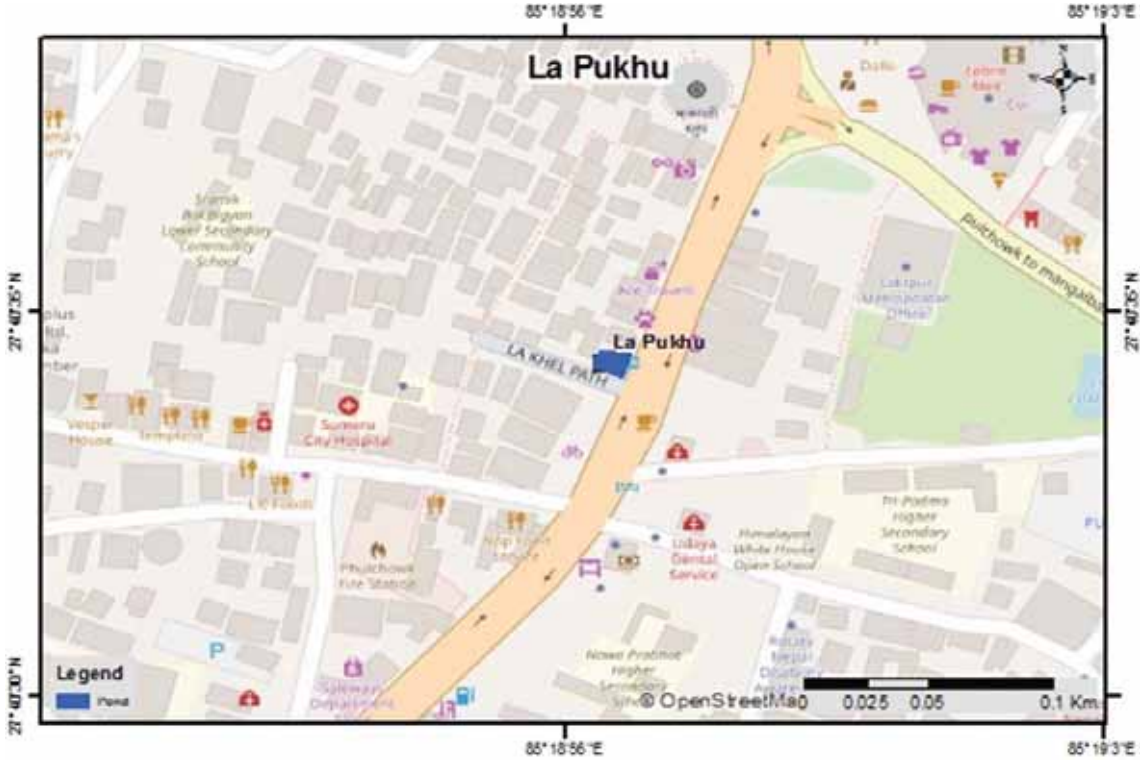


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La Pukhu (Sitanga Pukhu) (LMP_3) लाः (सितन्ग) पुखू

Address	Pulchowk
Lat/ Long	27.676139, 85.315583
Basement	Sealed
Area	187.2 m^2
Volume of water	97.41 m^3
Full capacity	191.01 m^3
Status	Existing
Use	Public facility
Remarks	-



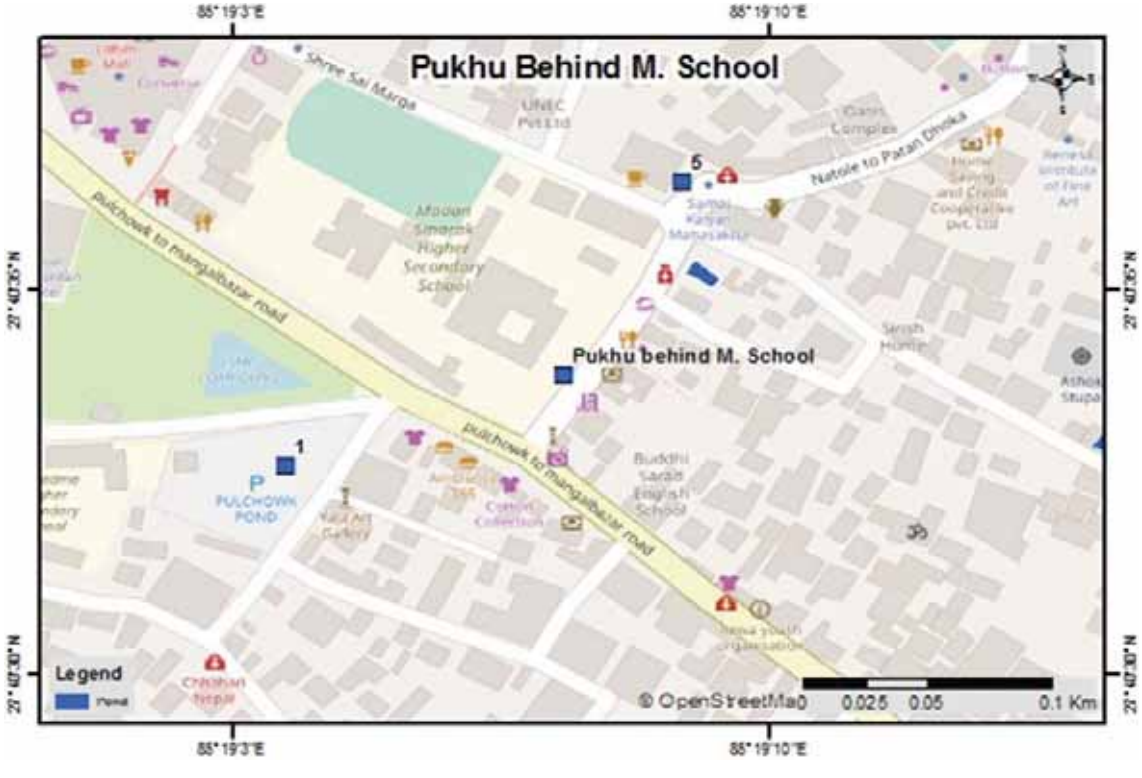


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Pukhu behind M. School (LMP_4)

Address	Madan Smarak School
Lat/ Long	27.676060, 85.318730
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Madan memorial school has been build at the Pukhu's location



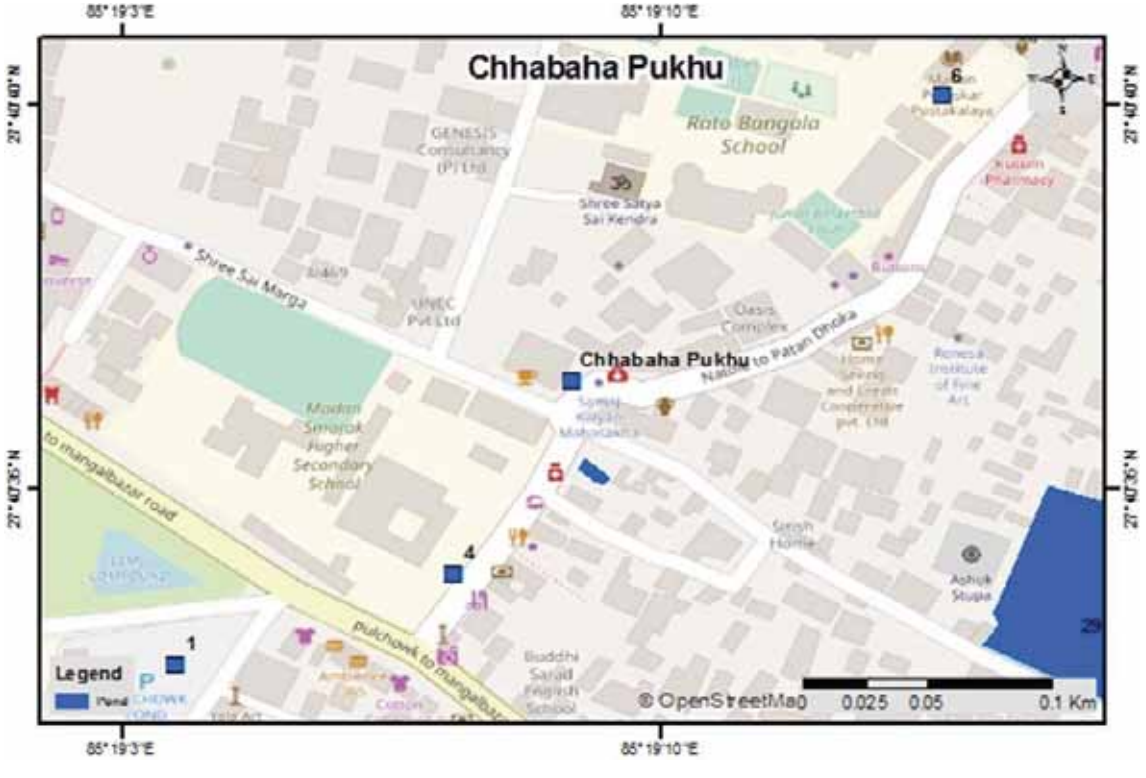


Kathmandu Valley Water Supply Management Board

Chhabaha Pukhu (LMP_5) छावाहा पुखू

Address	Chhabaha
Lat/ Long	27.676778, 85.319128
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Public Facility Community Dev. Div. of LSMC has been build at the Pukhu's location.



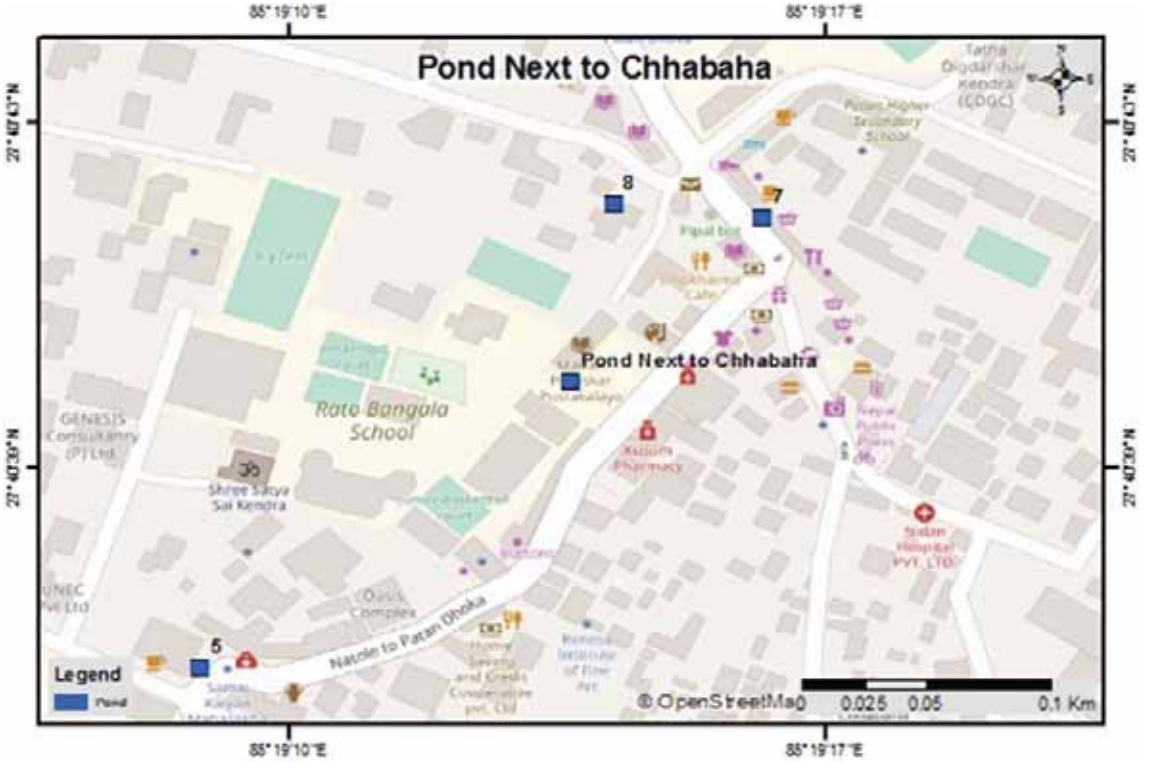


Pond Next to Chhabaha (LMP_6)

Address	Rato Bangalow School
Lat/ Long	27.677812, 85.320469
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Rato Bangalow has been build at the Pukhu's location.



l



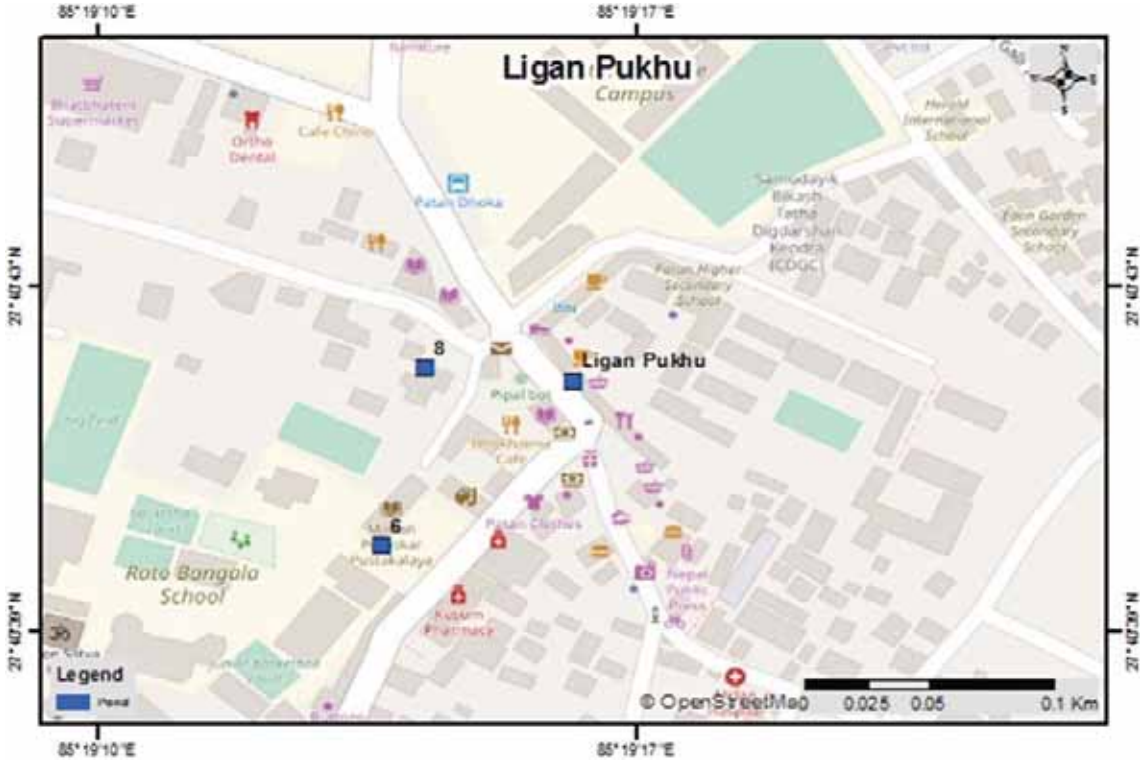
Kathmandu Valley Water Supply Management Board

Liga Pukhu (LMP_7)

लिंग पुखू

Address	Patandhoka
Lat/ Long	27.678406, 85321164
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Public facility toilet has been constructed at the Pukhu site





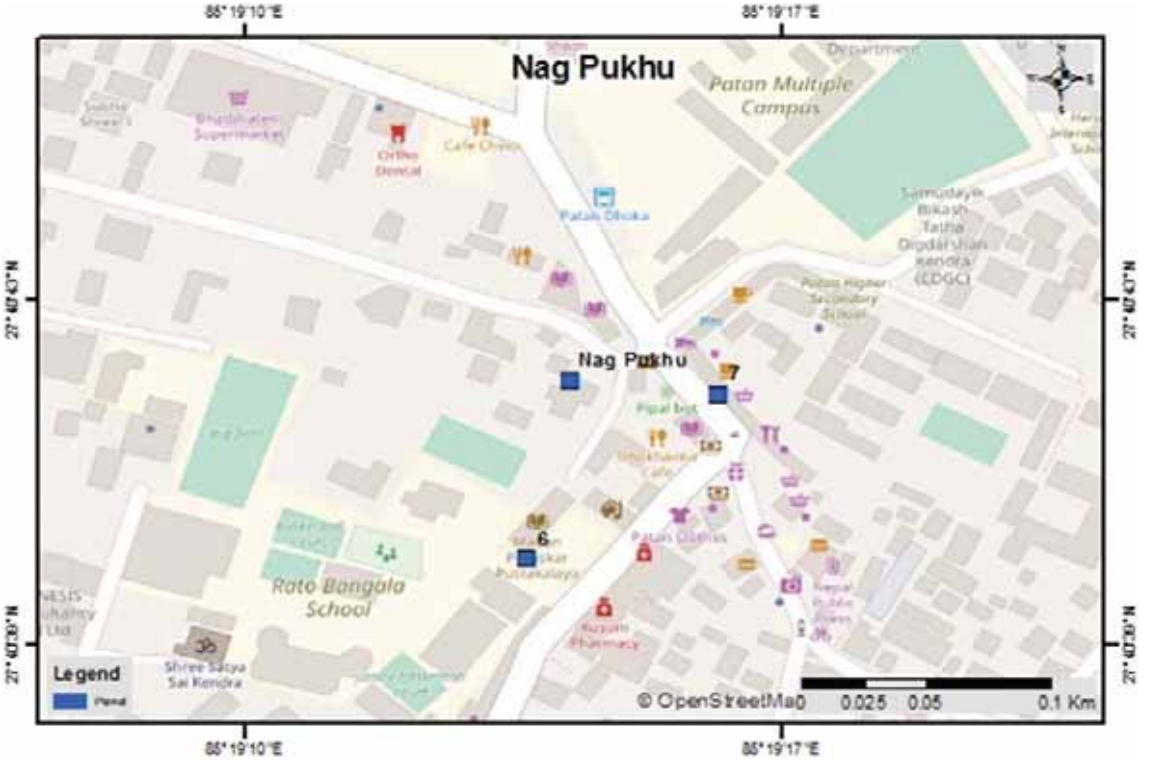
Kathmandu Valley Water Supply Management Board

Nag Pukhu (LMP_8)

नाग पुखू

Address	Patandhoka
Lat/ Long	27.678456, 85.320625
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	School
Remarks	Shree Shanti Vidyashram P.S.





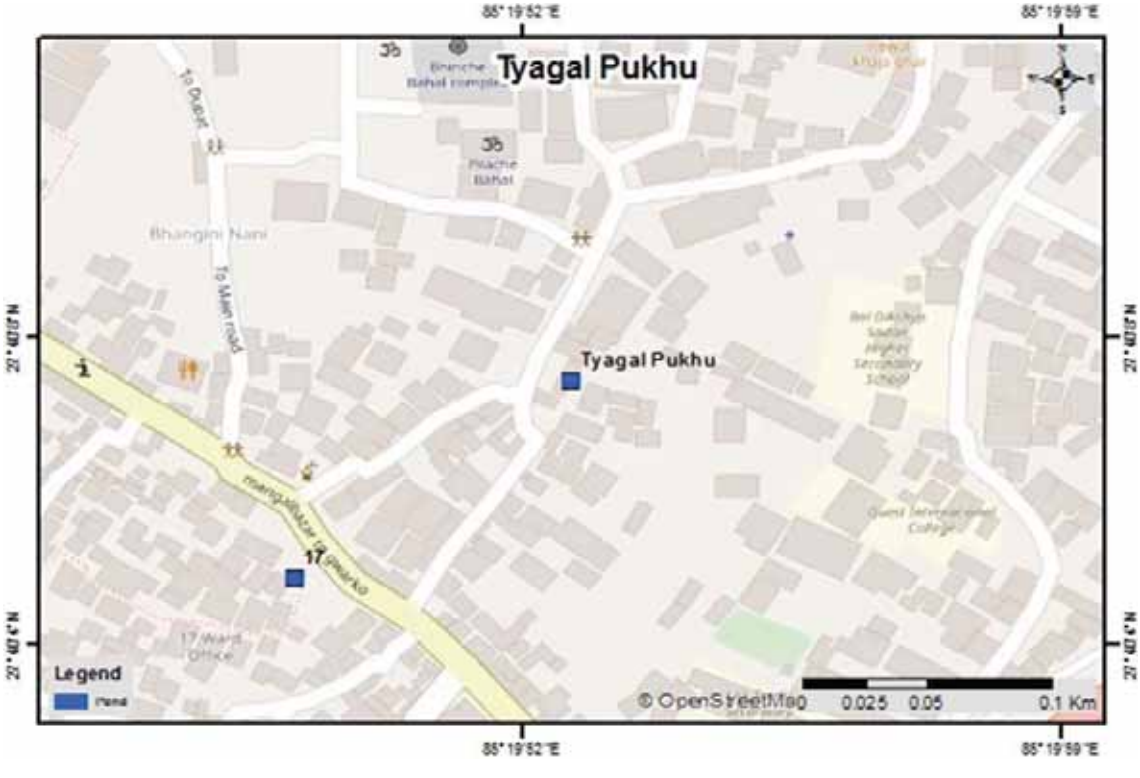
Kathmandu Valley Water Supply Management Board

Tyagal Pukhu (LMP_9)

त्यागः पुखू

Address	Tyagal
Lat/ Long	27.668732, 85.331290
Basement	Open
Area	94.46 m^2
Volume of water	23.61 m^3
Full capacity	255.04 m^3
Status	Existing
Use	
Remarks	-





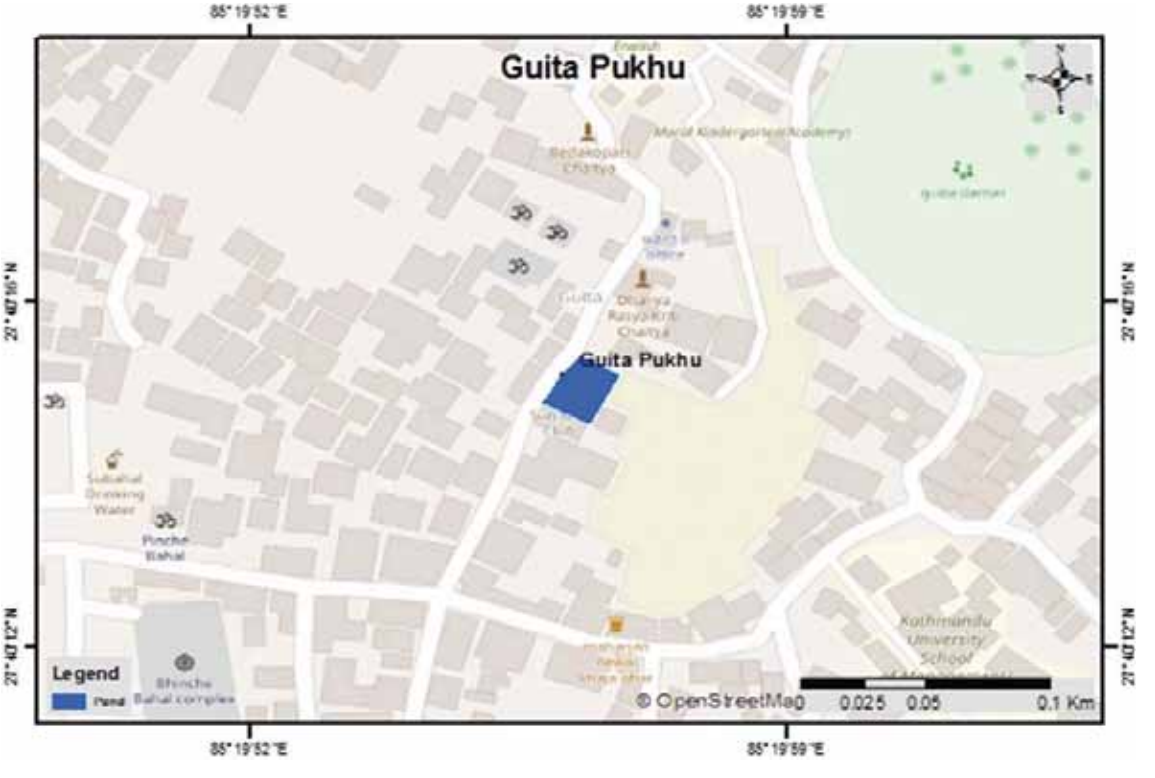
Kathmandu Valley Water Supply Management Board

Guitah Pukhu (LMP_{10})

गुइतः पुखू

Address	Balkumari, Guita Tole
Lat/ Long	27.670965, 85.332273
Basement	Half sealed
Area	541.44 m^2
Volume of water	111.03 m^3
Full capacity	561.25 m^3
Status	Existing
Use	Public facility
Remarks	-



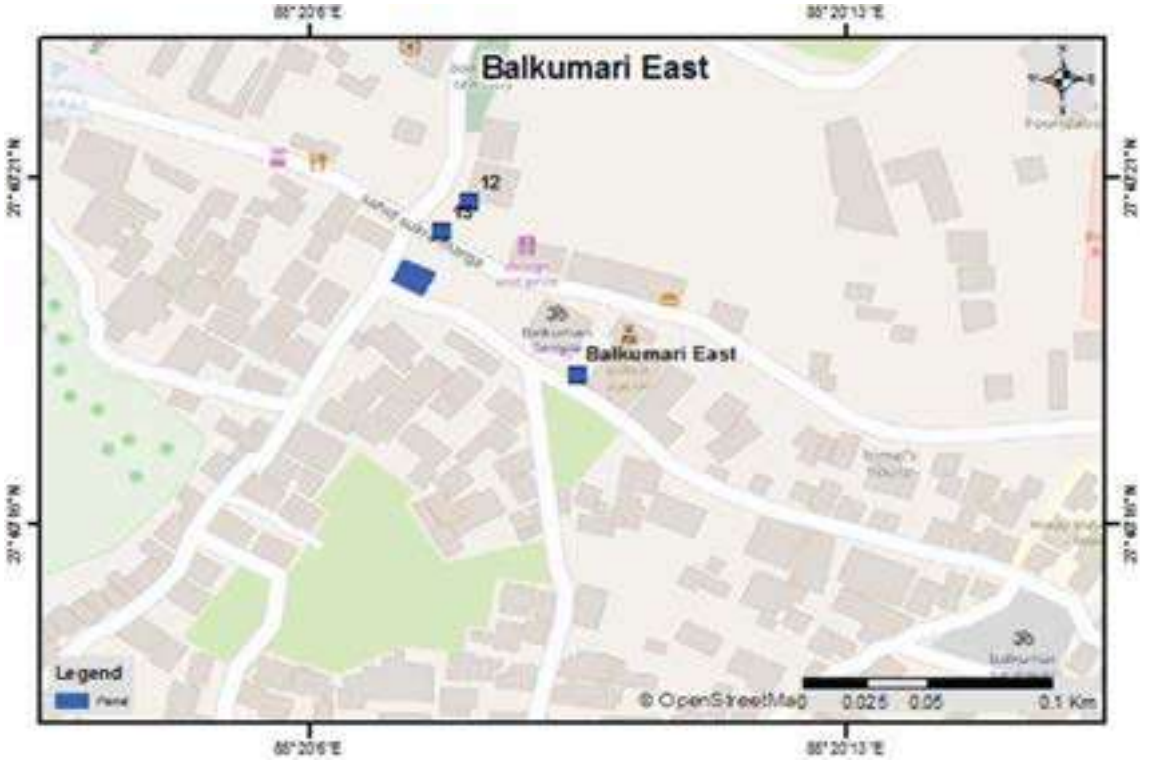


Kathmandu Valley Water Supply Management Board

Balkumari East (LMP_{11}) बालकुमारी (पूर्व)

Address	Balkumari
Lat/ Long	27.671767, 85.335952
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	Parking
Remarks	-



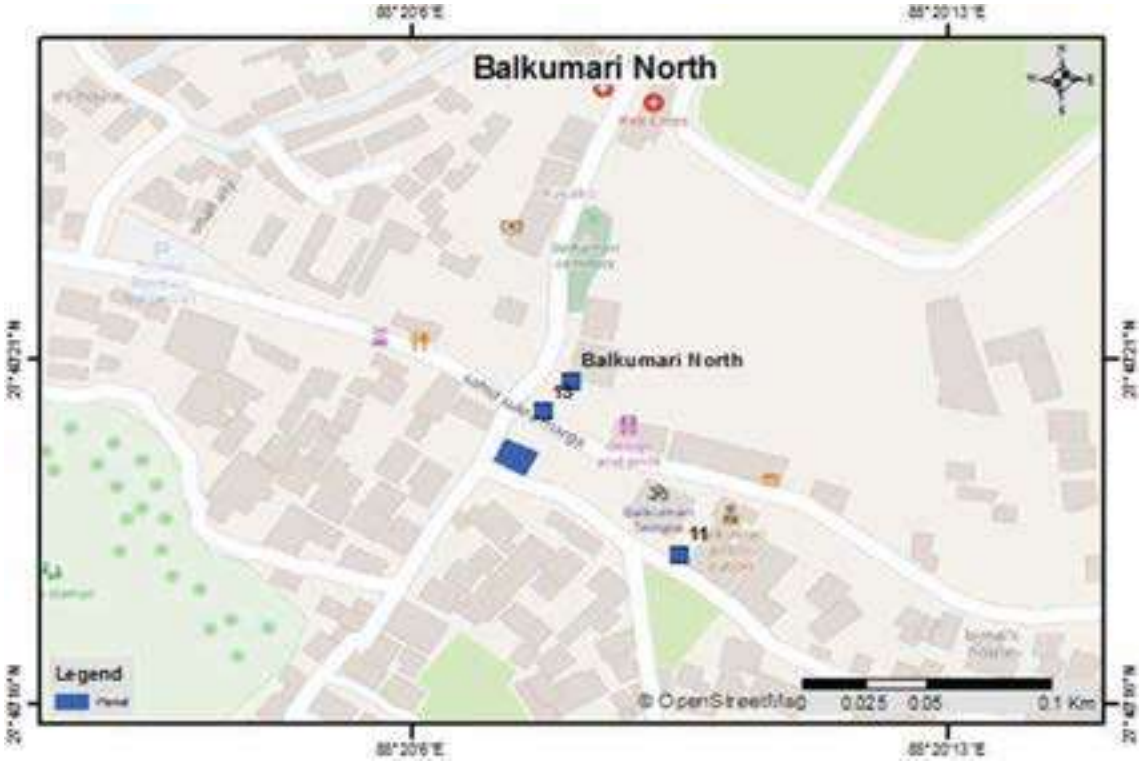


Balkumari North (LMP_{12})

बालकुमारी (उत्तर)

Address	Balkumari
Lat/ Long	27.672417, 85.335582
Basement	Open
Area	253.44 m^2
Volume of water	-
Full capacity	283.85 m^3
Status	Existing
Use	Public facility
Remarks	Private pukhu

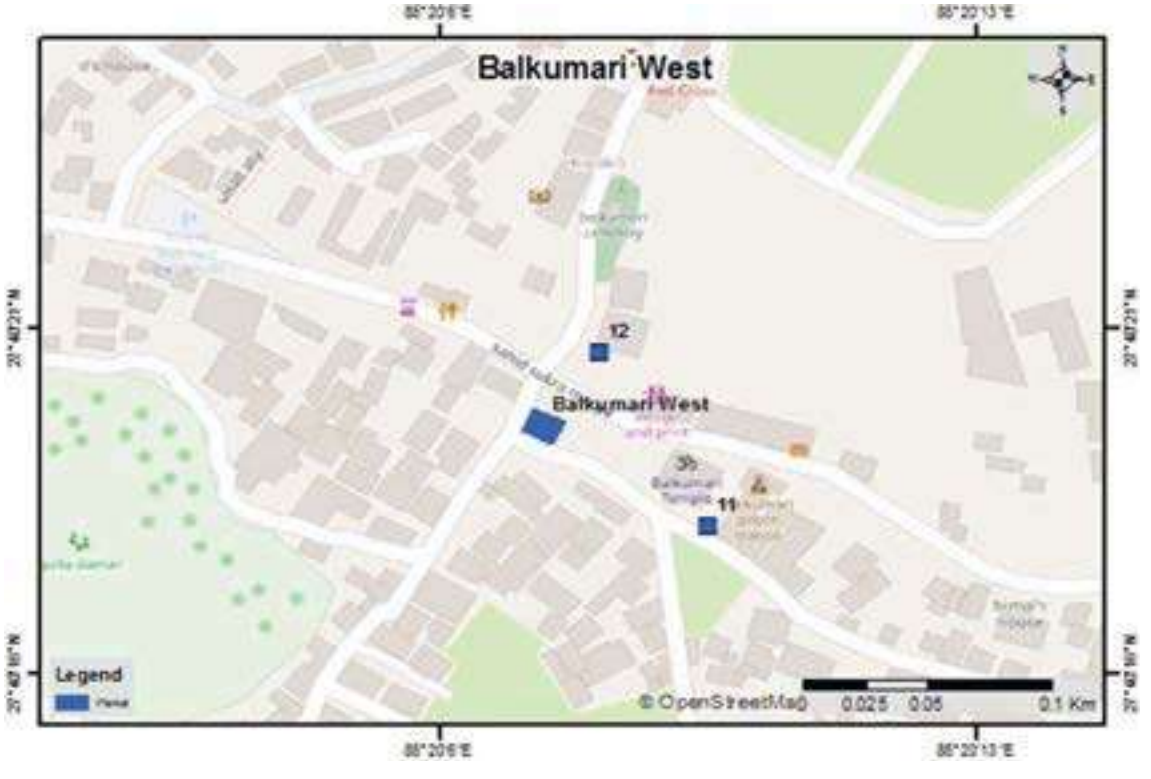




Balkumari West (LMP_{13}) बालकुमारी (पश्चिम)

Address	Balkumari
Lat/ Long	27.672307, 85.335482
Basement	Sealed
Area	180.32 m^2
Volume of water	45.08 m^3
Full capacity	225.4 m^3
Status	Existing
Use	Public facility
Remarks	Converted into Garden





Kathmandu Valley Water Supply Management Board

Lagan Pukhu (LMP_{14}) लगं पुखू

Address	Nagarpalika Office, Lagankhel
Lat/ Long	27.667670, 85.323608
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Police Bit has been build at the pond's location.





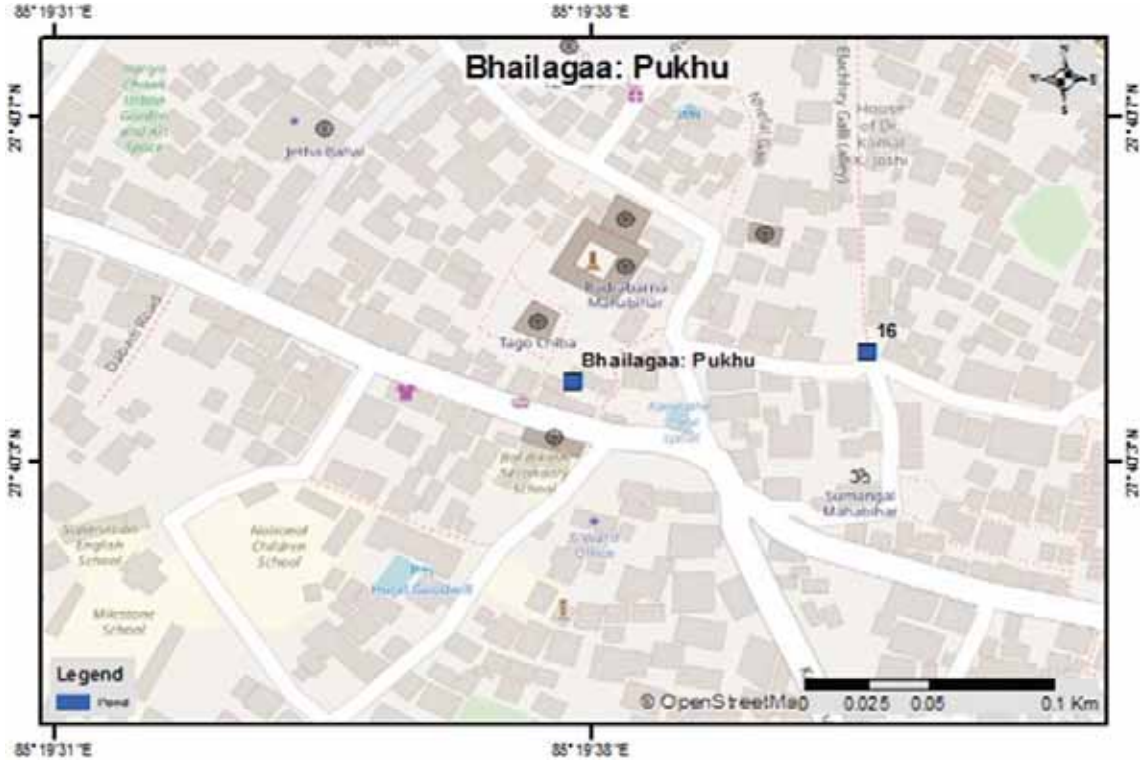
Kathmandu Valley Water Supply Management Board

Bhailagaa: Pukhu (LMP_{15})

भैलागा: पुखू

Address	Kanibahal
Lat/ Long	27.667790, 85.327157
Basement	Sealed
Area	5.05 m^2
Volume of water	-
Full capacity	16.6 m^3
Status	Existing
Use	No use
Remarks	The Pukhu seems to have only cultural value.





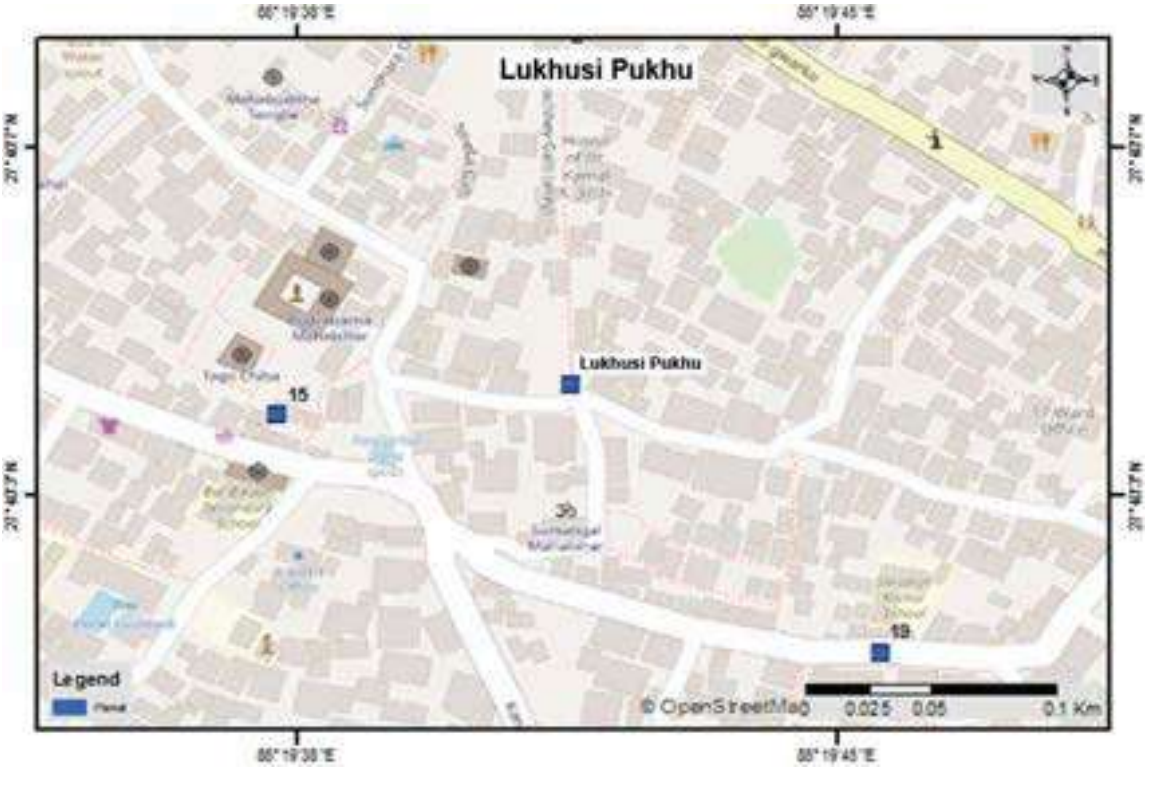
Kathmandu Valley Water Supply Management Board

Lu khusi Pukhu (LMP_{16})

लुँखति पुखू

Address	Lukushi Tole
Lat/ Long	27.667900, 85.328220
Basement	Sealed
Area	35.71 m^2
Volume of water	-
Full capacity	35.71 m^3
Status	Existing
Use	Public Facility
Remarks	There is a building for public facility in the pond's area.

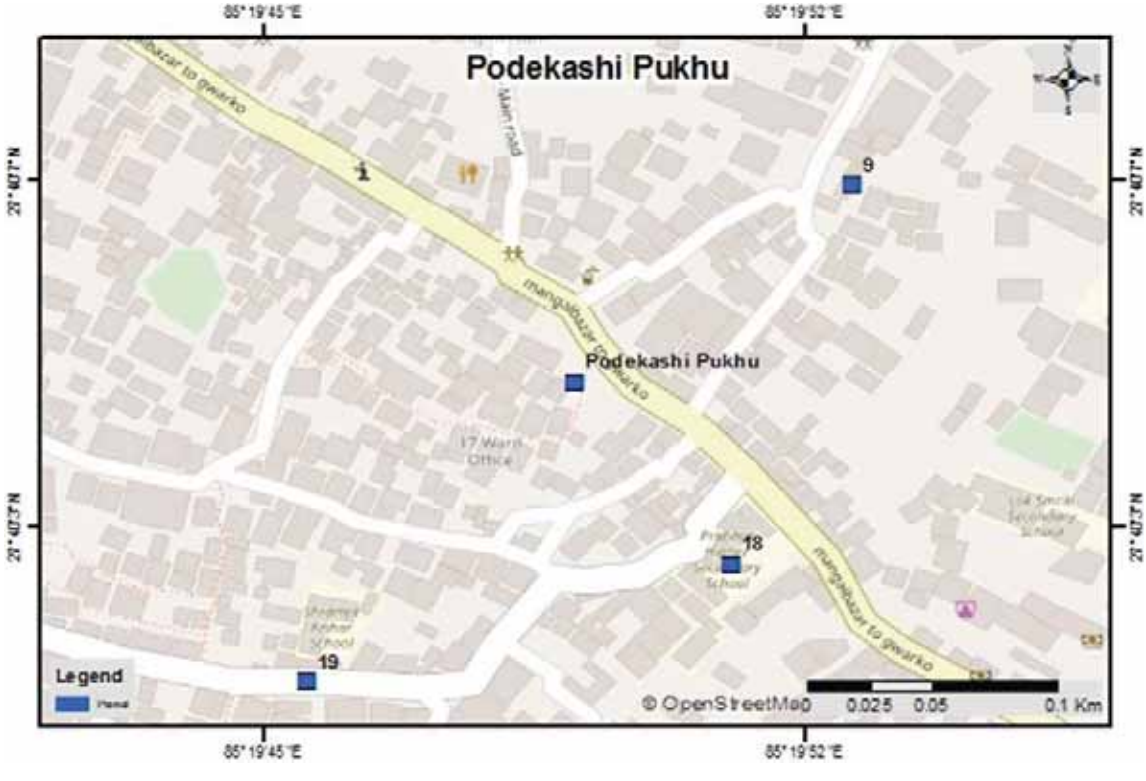




Podekashi Pukhu (LMP_{17}) पोडेकाशी पुखू

Address	Tyagal
Lat/ Long	27.668018, 85.330288
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	Public facility
Remarks	At present, there is an open space instead of pond.



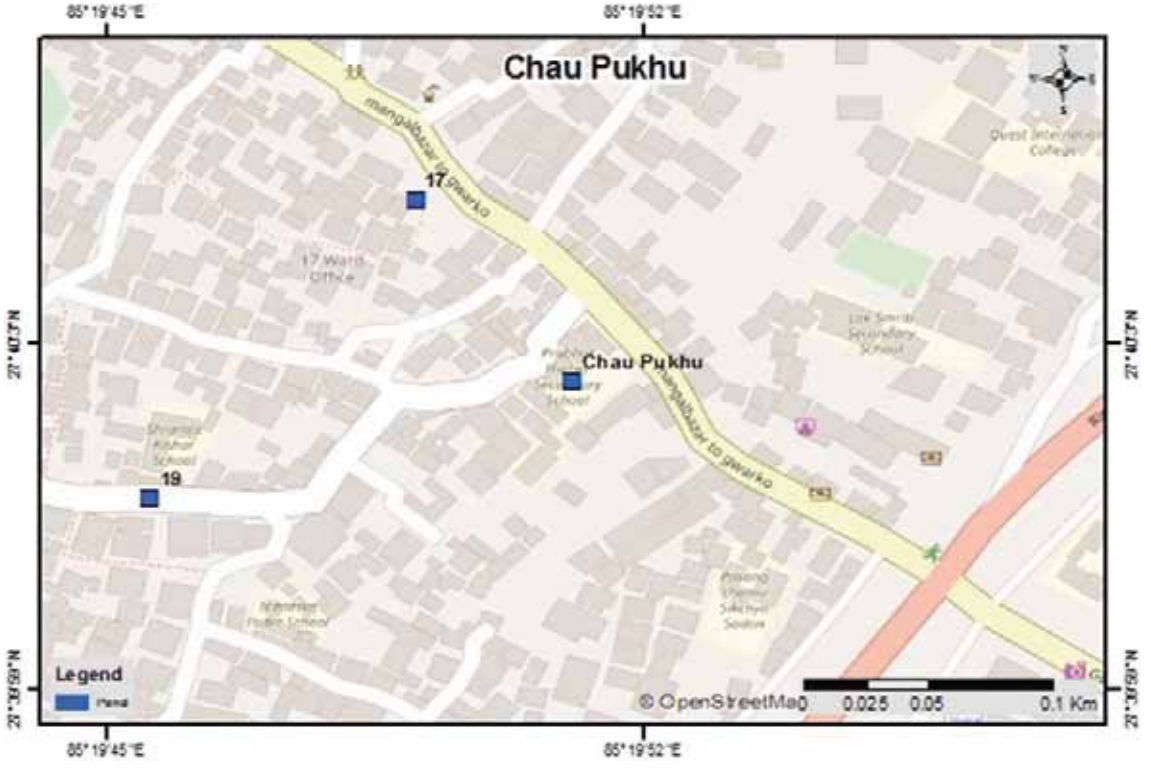


Kathmandu Valley Water Supply Management Board

Chau Pukhu (LMP_{18}) चौ पुखू

Address	Supravat School
Lat/ Long	27.667362, 85.330853
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Suprabhat School has been build at the pukhu's location.



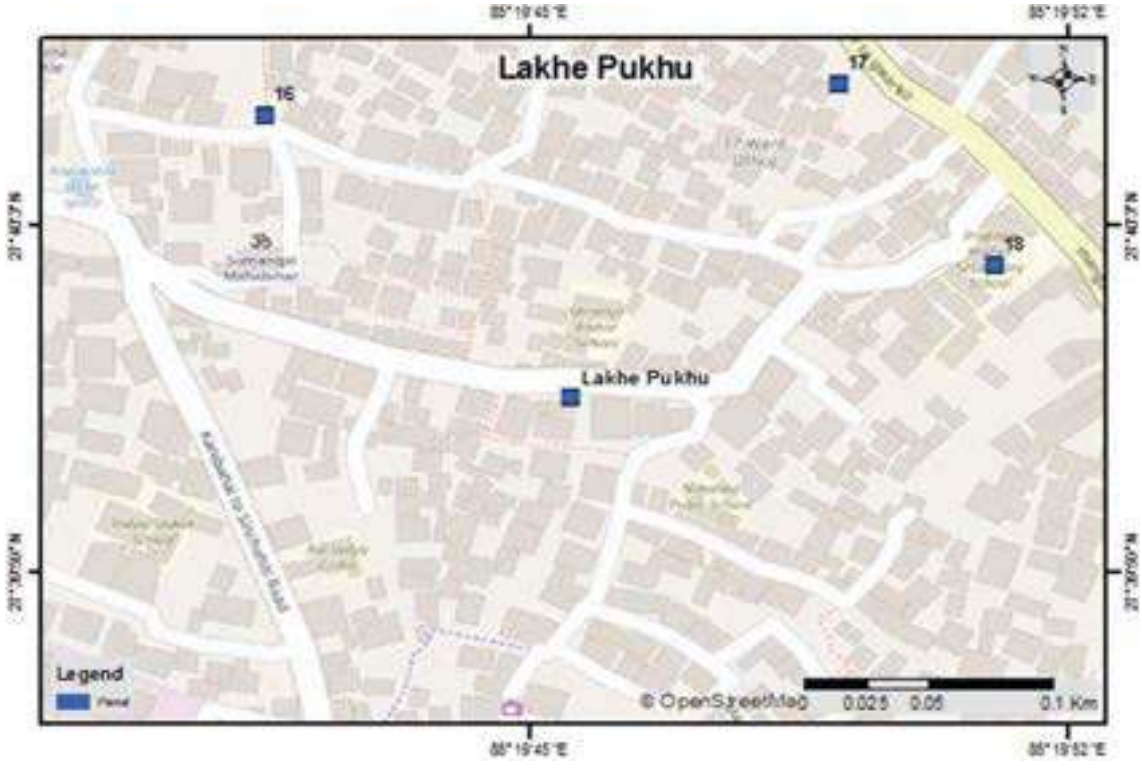


Kathmandu Valley Water Supply Management Board

Lakhe Pukhu (LMP_{19}) लाखे पुखू

Address	Shramjeet Kishor Sec. School
Lat/ Long	27.666938, 85.329325
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Shramjeet Kishor Sec. School is in the Pukhu site





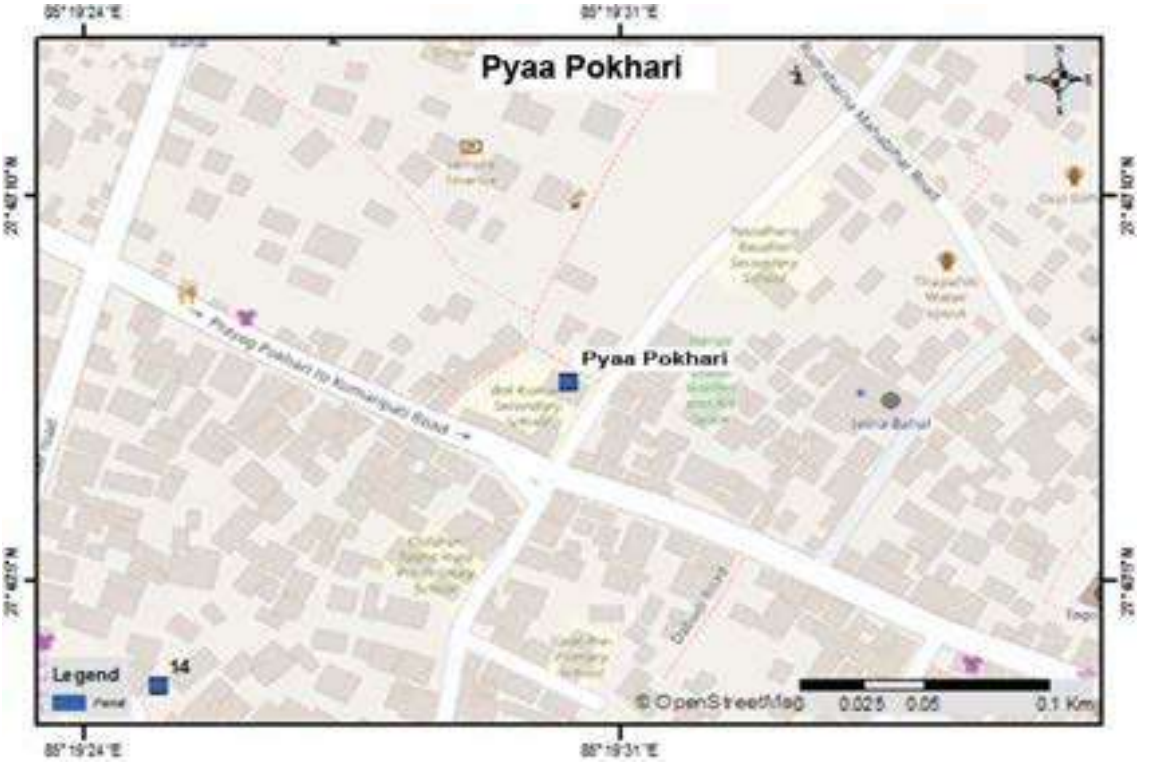
Kathmandu Valley Water Supply Management Board

Pyaa Pokhari (LMP_{20})

प्याः पुखू

Address	Lagankhel
Lat/ Long	27.668772, 85.325091
Basement	Sealed
Area	75.46 m^2
Volume of water	-
Full capacity	60.36 m^3
Status	Existing, size reduced
Use	Religious purpose
Remarks	Located inside the sport office



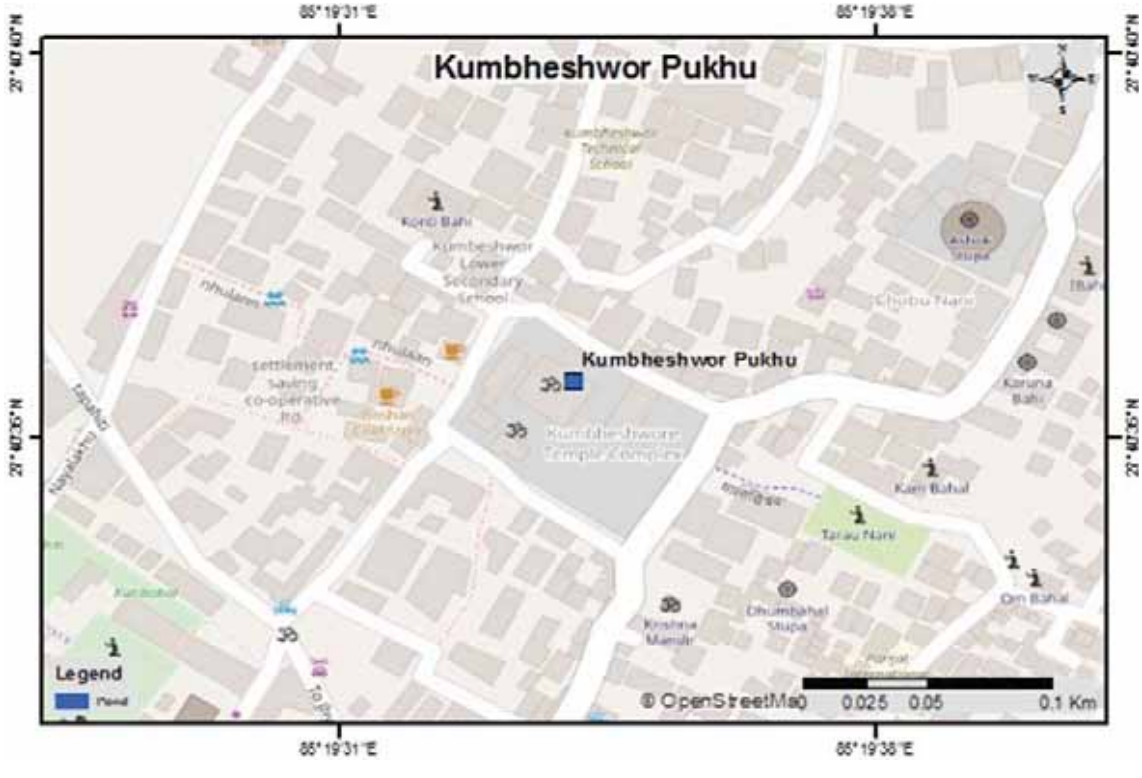


Kathmandu Valley Water Supply Management Board

Kumbheshwor Pukhu (LMP_{21}) कुम्भेश्वर पुखू

Address	Bangalamukhi Temple
Lat/ Long	27.676595, 85.326132
Basement	Sealed
Area	139.4 m^2
Volume of water	-
Full capacity	208.86 m^3
Status	Existing
Use	Religious purpose
Remarks	-





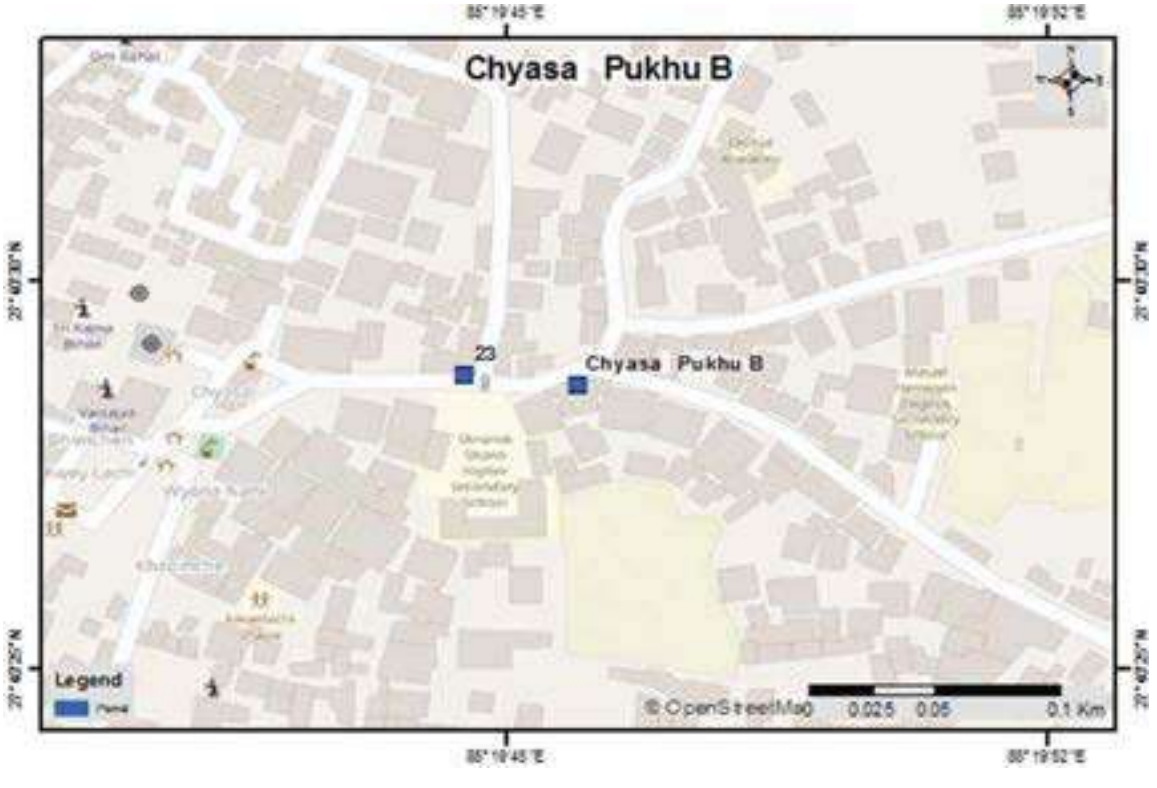
Kathmandu Valley Water Supply Management Board

Chyasa Pukhu B (LMP_{22})

च्यासः पुखू (ख)

Address	Chyasal
Lat/ Long	27.674628, 85.329429
Basement	Sealed
Area	93.1 m^2
Volume of water	20.48 m^3
Full capacity	114.51 m^3
Status	Existing
Use	Public facility
Remarks	-



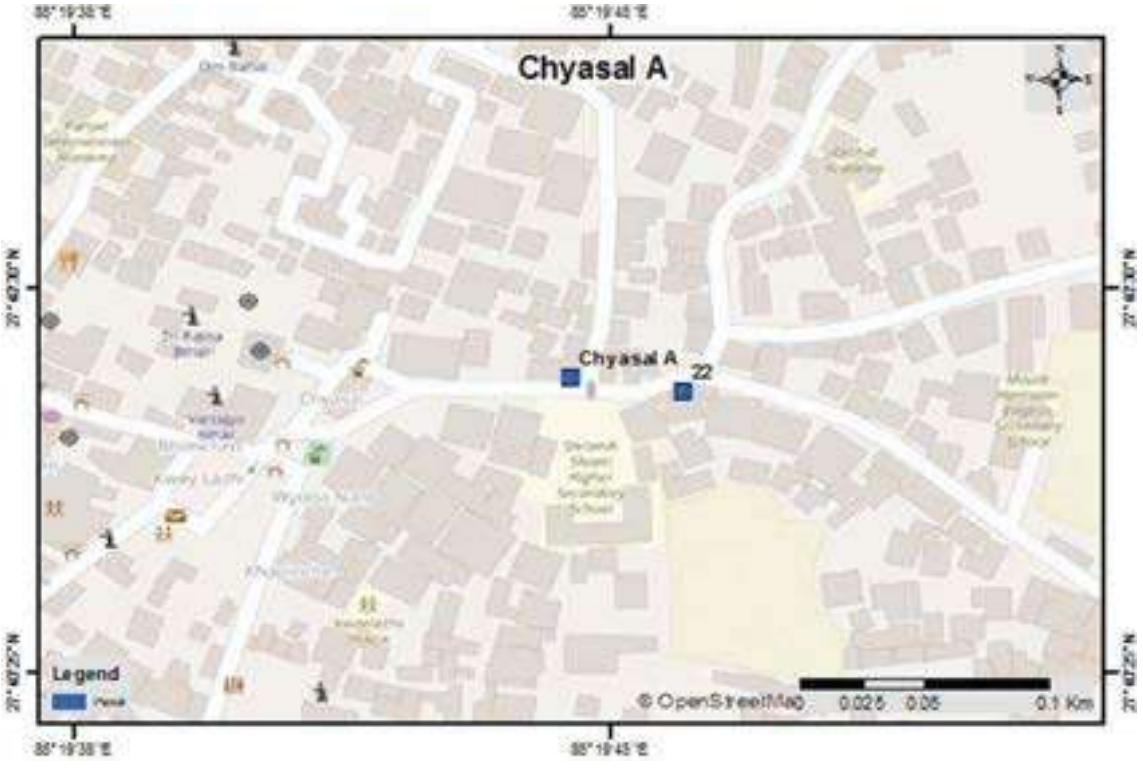


Kathmandu Valley Water Supply Management Board

Chyasa Pukhu A (LMP_{23}) च्यासः पुखू (क)

Address	Chyasal
Lat/ Long	27.674666, 85.329023
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	-
Use	
Remarks	Shramik Shanti H.S. School can be observed at the pond's location.



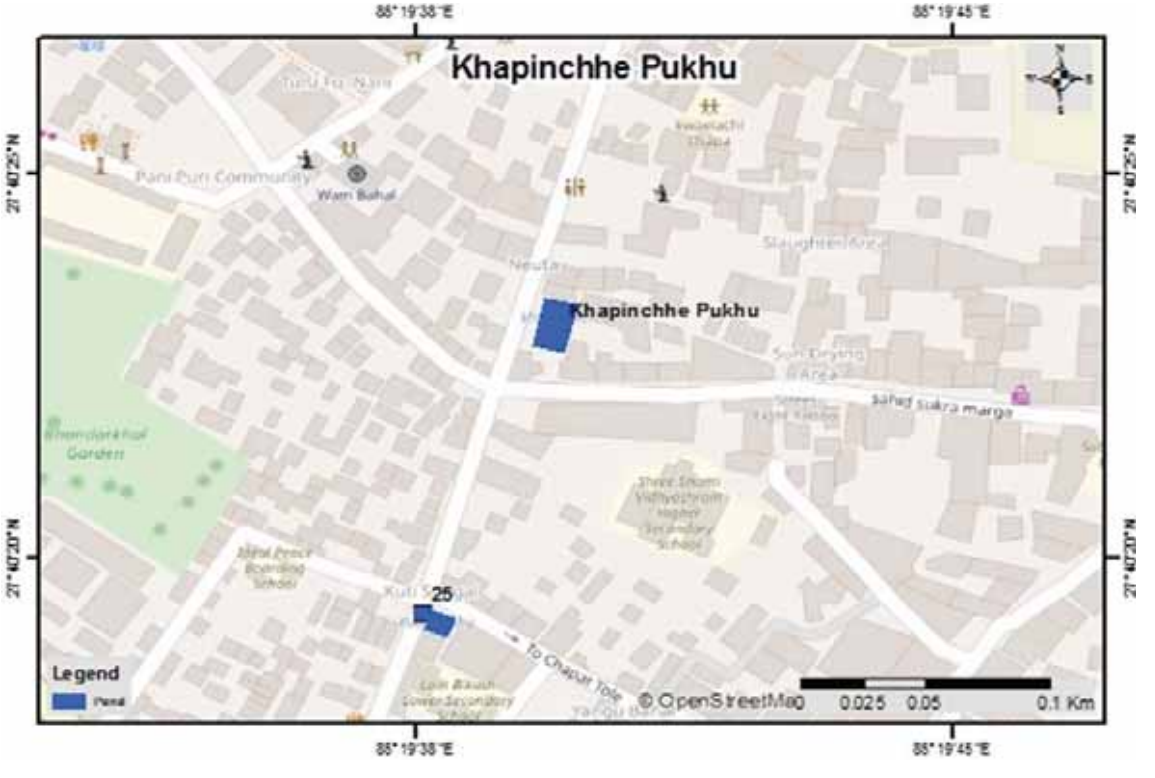


Khapinchhe Pukhu (LMP_{24})

खपिँछें पुखू

Address	Newtaha
Lat/ Long	27.672862, 85.327789
Basement	Sealed
Area	188 m^2
Volume of water	-
Full capacity	382.4 m^3
Status	Existing
Use	Public facility
Remarks	-





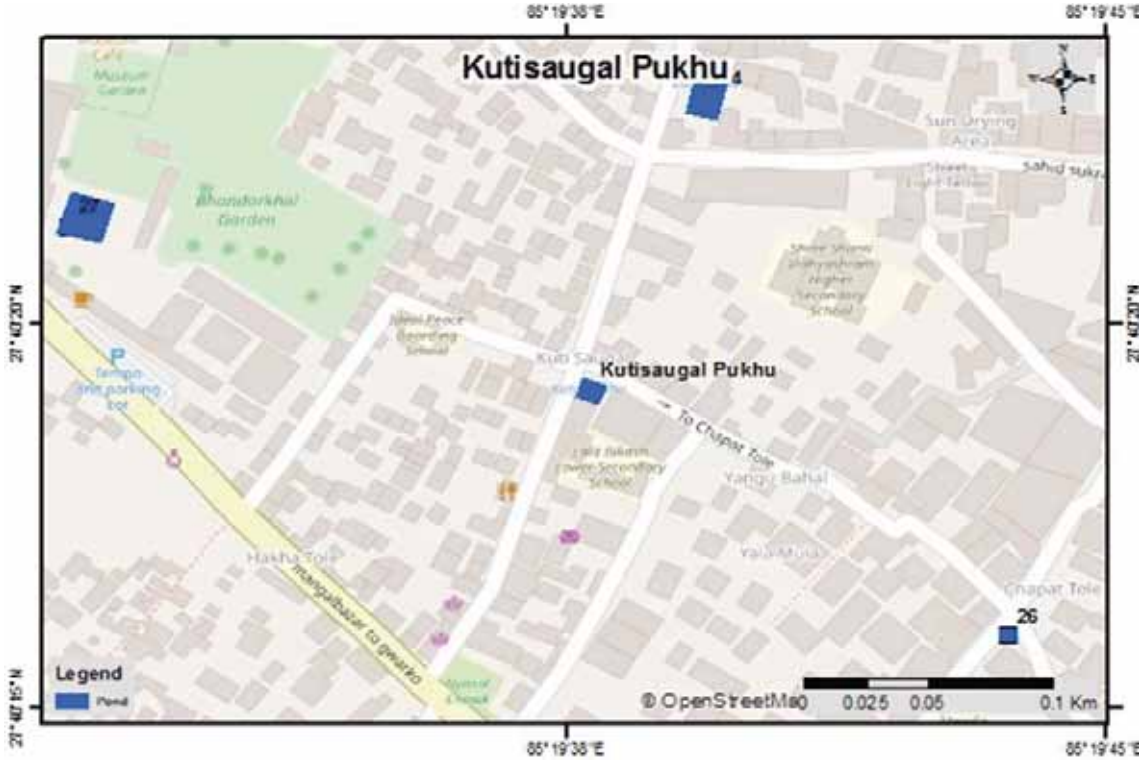
Kathmandu Valley Water Supply Management Board

Kutisaugal Pukhu (LMP_{25})

कुतिसौगः पुखू

Address	Kutisaugal
Lat/ Long	27.672017, 85.327250
Basement	Sealed
Area	90.2 m^2
Volume of water	-
Full capacity	90.2 m^3
Status	Existing
Use	Public facility
Remarks	-



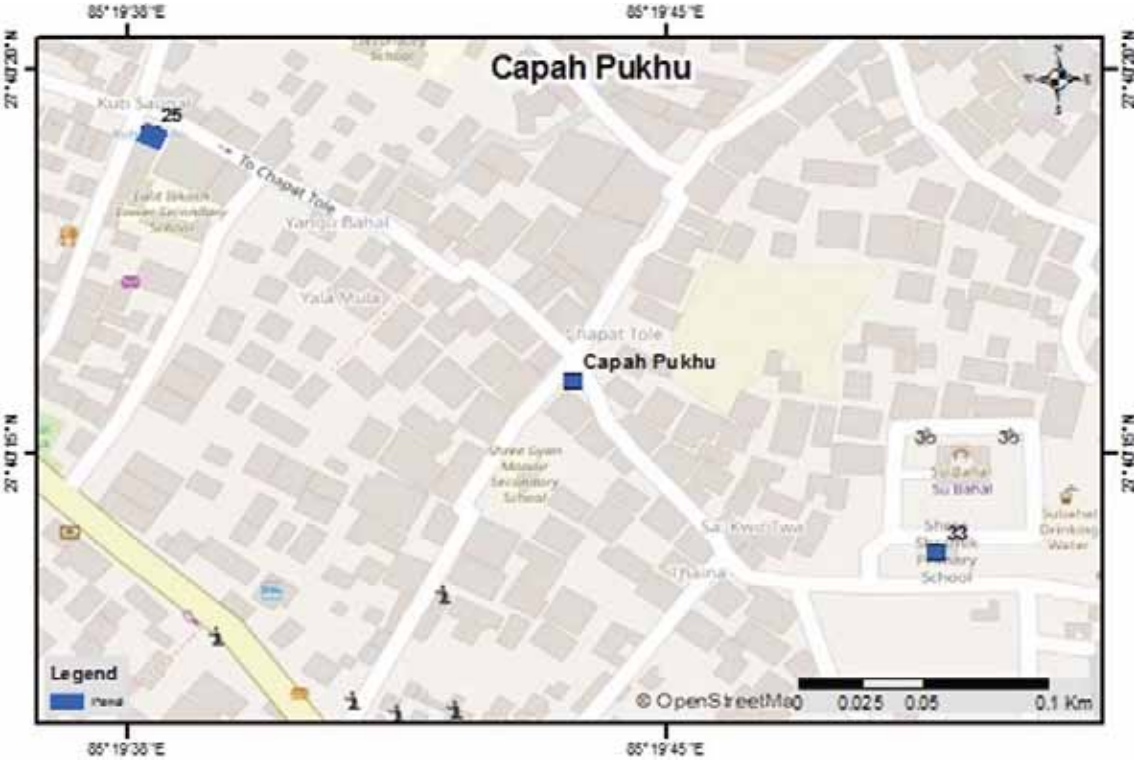


Capah Pukhu (LMP_{26})

चपः पुखू

Address	Capah tole
Lat/ Long	27.671093, 85.328820
Basement	Sealed
Area	35 m^2
Volume of water	-
Full capacity	61.25 m^3
Status	Existing
Use	Public facility
Remarks	-





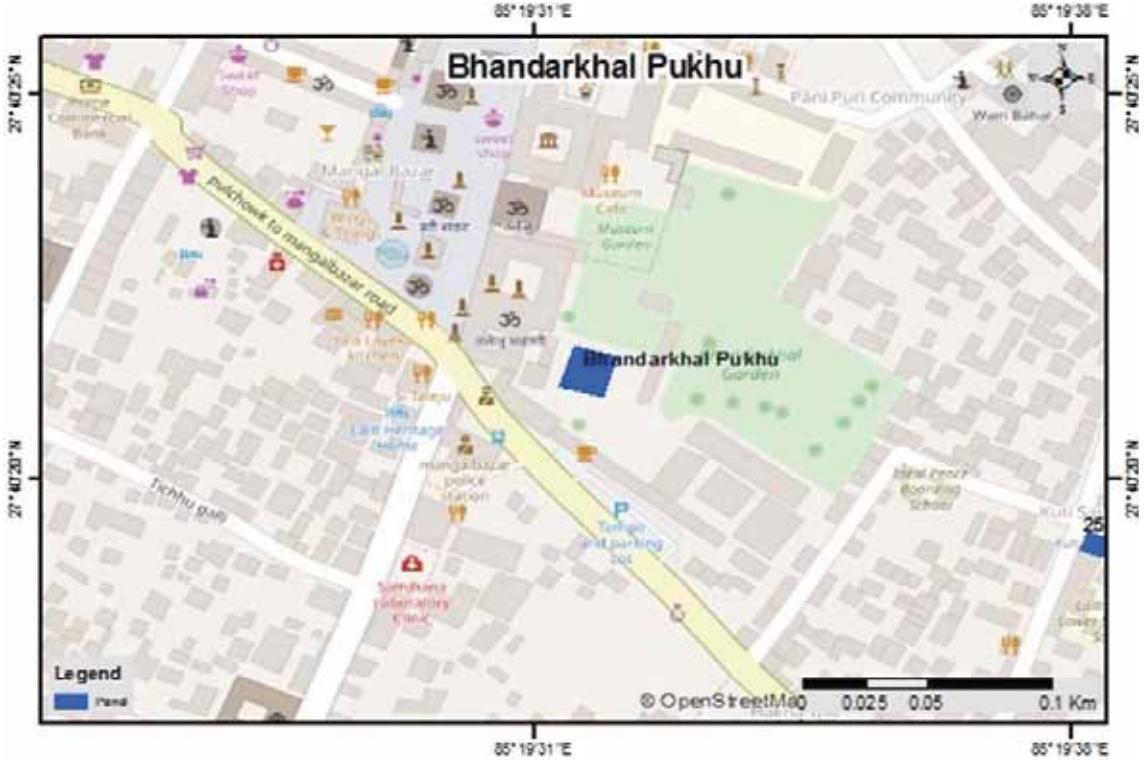
Kathmandu Valley Water Supply Management Board

Bhandarkhal (Bhanakhya) Pukhu (LMP_{27})

भनाख्यः पुखू

Address	Patan Durbar Square
Lat/ Long	27.672576, 85.325424
Basement	Sealed
Area	265.44 m^2
Volume of water	132.72 m^3
Full capacity	263.14 m^3
Status	Existing
Use	Tourism
Remarks	Partially blocked





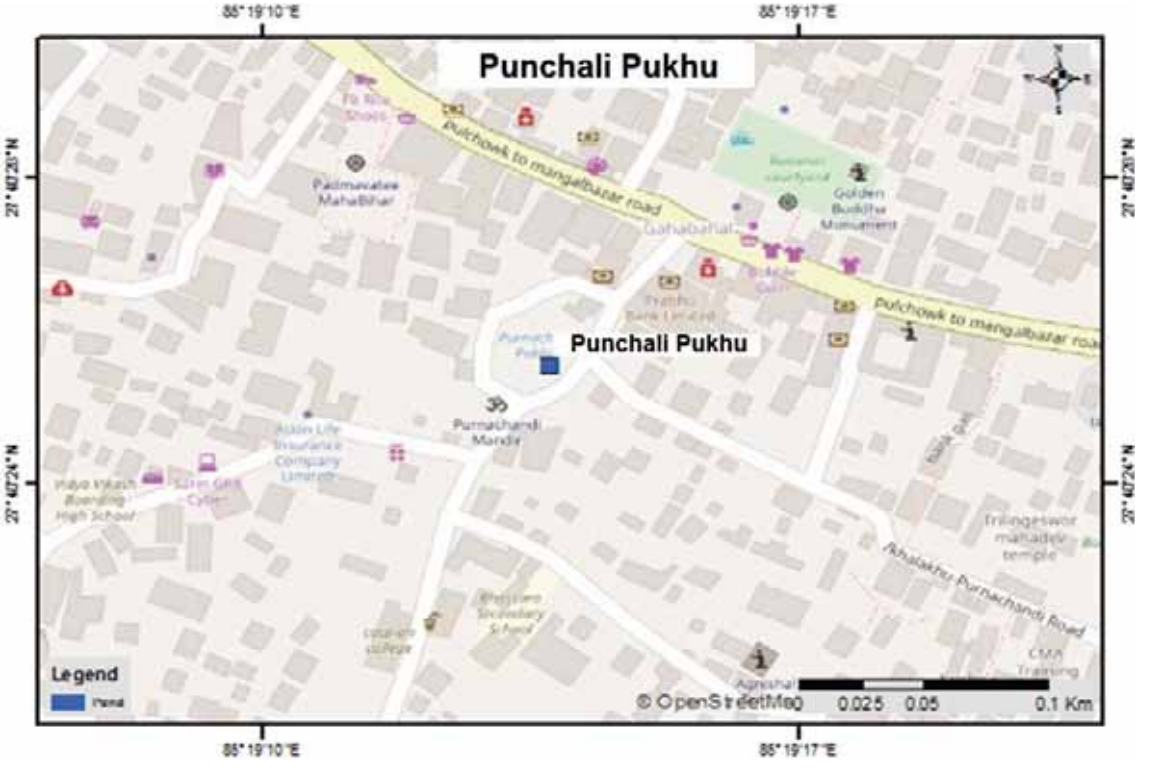
Kathmandu Valley Water Supply Management Board

Punchali Pukhu (LMP_{28})

पुन्चलि पुखू

Address	Ga Bahal
Lat/ Long	27.673705, 85.320563
Basement	Open
Area	926 m^2
Volume of water	-
Full capacity	1296.4 m^3
Status	Existing
Use	Public facility
Remarks	Converted into garden





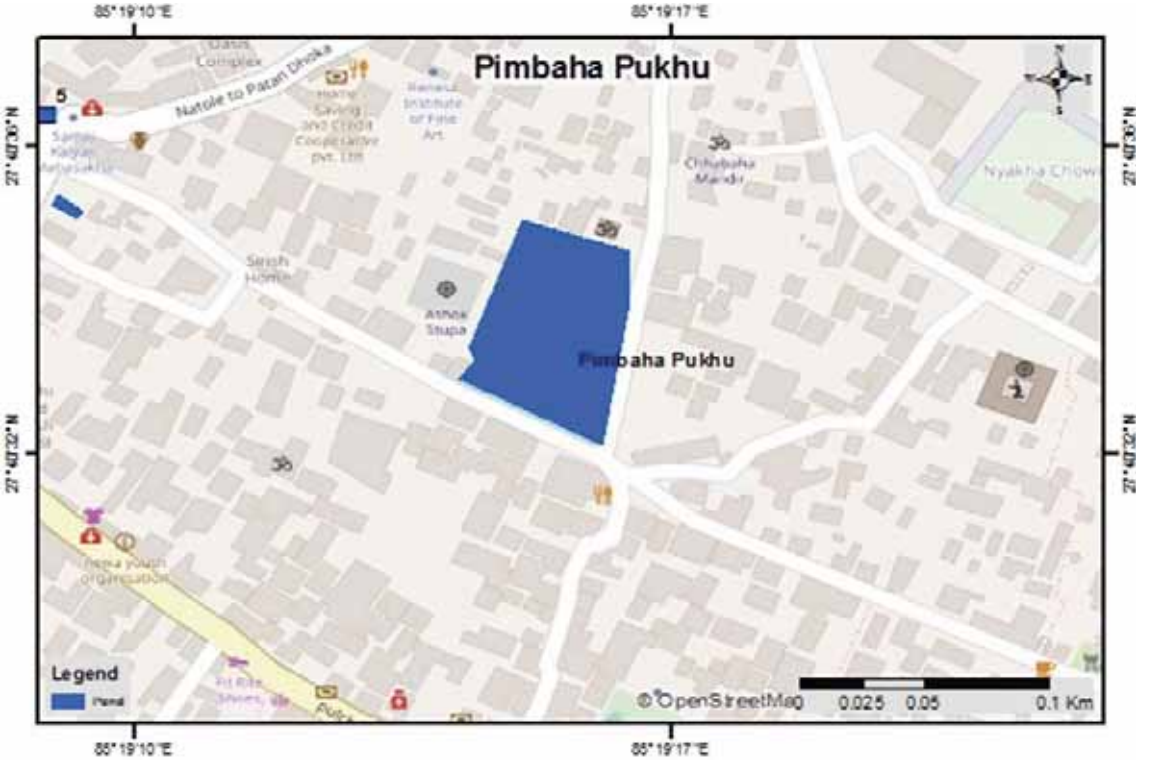
Kathmandu Valley Water Supply Management Board

Pimbaha Pukhu (LMP_{29})

पिम्वाहा पुखू

Address	Pimbahal
Lat/ Long	27.675816, 85.321024
Basement	Sealed
Area	3401.33 m^2
Volume of water	3161 m^3
Full capacity	5741 m^3
Status	Existing
Use	Tourism
Remarks	-





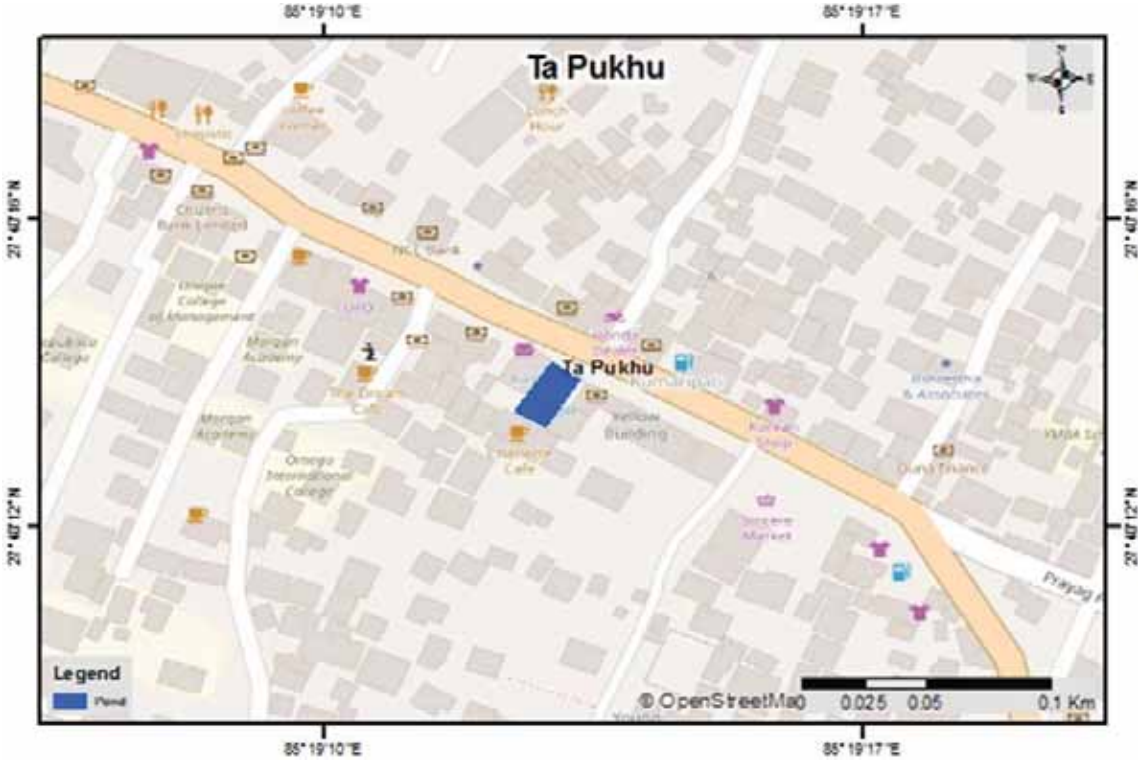
Kathmandu Valley Water Supply Management Board

Ta Pukhu (LMP_{30})

त: पुखू

Address	Kumaripati
Lat/ Long	27.670537, 85.320204
Basement	Sealed
Area	376 m^2
Volume of water	31.68 m^3
Full capacity	812.16 m^3
Status	Existing
Use	No use
Remarks	-



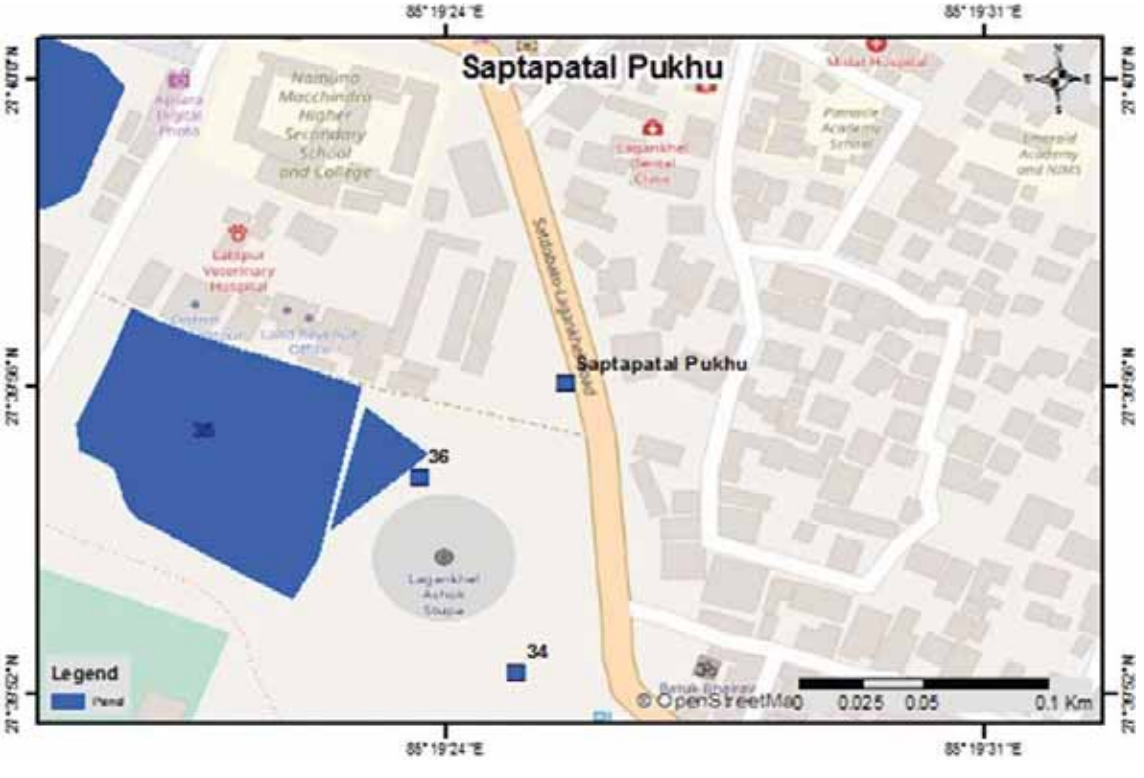


Kathmandu Valley Water Supply Management Board

Saptapatal Pukhu (LMP_{31}) सप्तपाताल पुखू

Address	Lagankhel
Lat/ Long	27.665575, 85.323783
Basement	Open
Area	1288 m^2
Volume of water	-
Full capacity	1288 m^3
Status	Existing
Use	
Remarks	Namuna Machindra School and public land with no water observed





Kathmandu Valley Water Supply Management Board

Eulakhyo Pukhu (LMP_{32})

इउलाख्यः पुखू

Address	Thado Dhunga, Yaulakhel
Lat/ Long	27.677722, 85.307720
Basement	Open
Area	693.07 m^2
Volume of water	-
Full capacity	152.47 m^3
Status	Existing
Use	Play ground
Remarks	



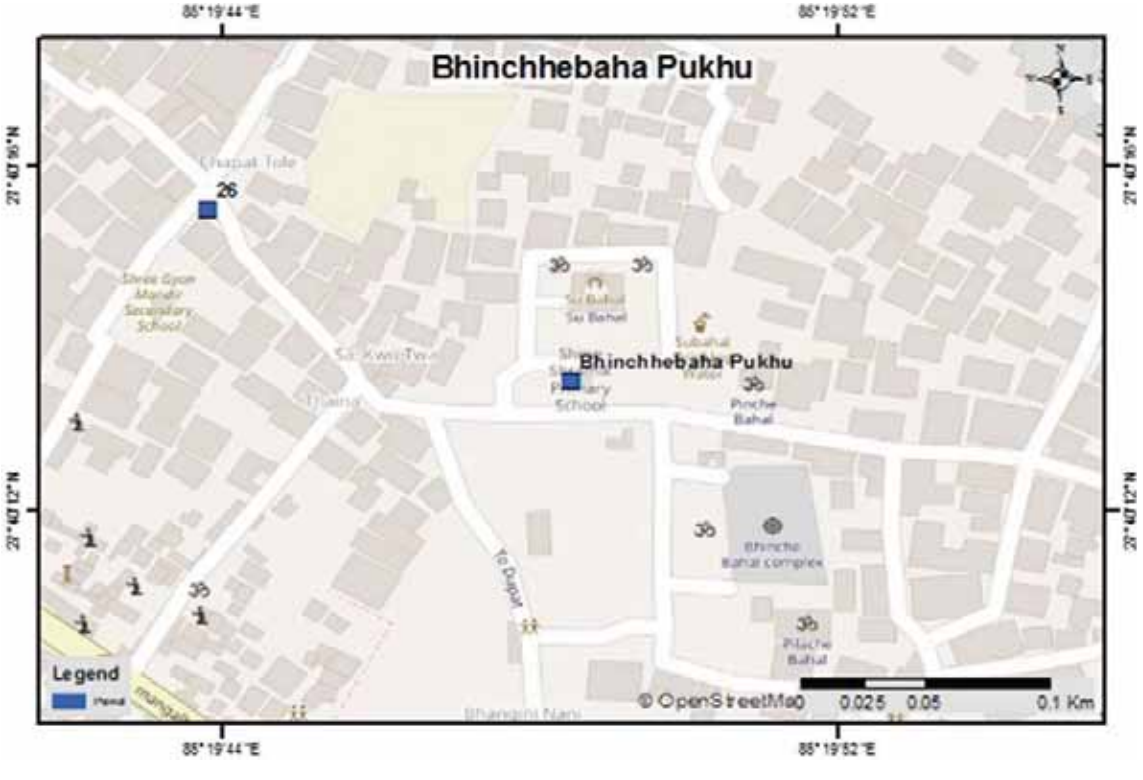


Kathmandu Valley Water Supply Management Board

Bhinchhebaha Pukhu (LMP_{33})

भिन्छेबाहाः पुखू

Address	Bhinchhebaha
Lat/ Long	27.670470, 85.330152
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	
Remarks	Private pukhu



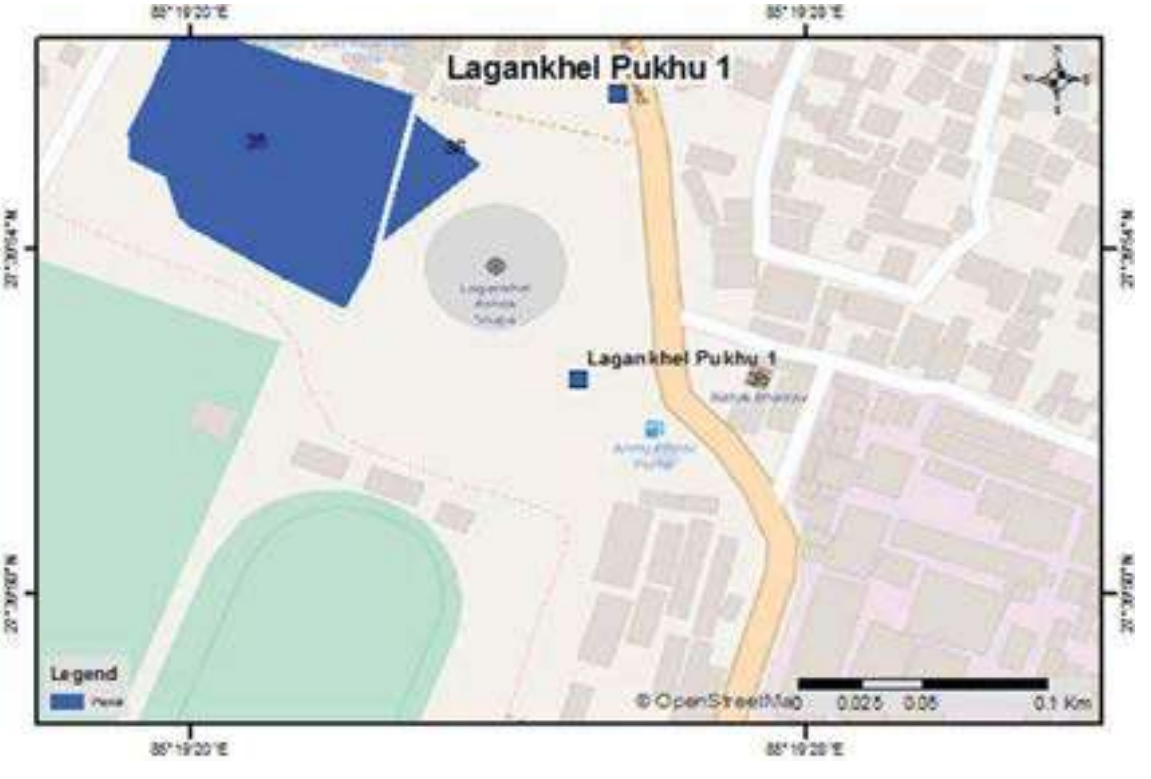
Kathmandu Valley Water Supply Management Board

Lagankhel Pukhu 1 (LMP_{34})

लगंख्यः पुखू (क)

Address	Lagankhel
Lat/ Long	27.664519, 85.323592
Basement	Open
Area	2732 m^3
Volume of water	-
Full capacity	3305.72 m^3
Status	Existing, size of the pokhu has reduced
Use	-
Remarks	





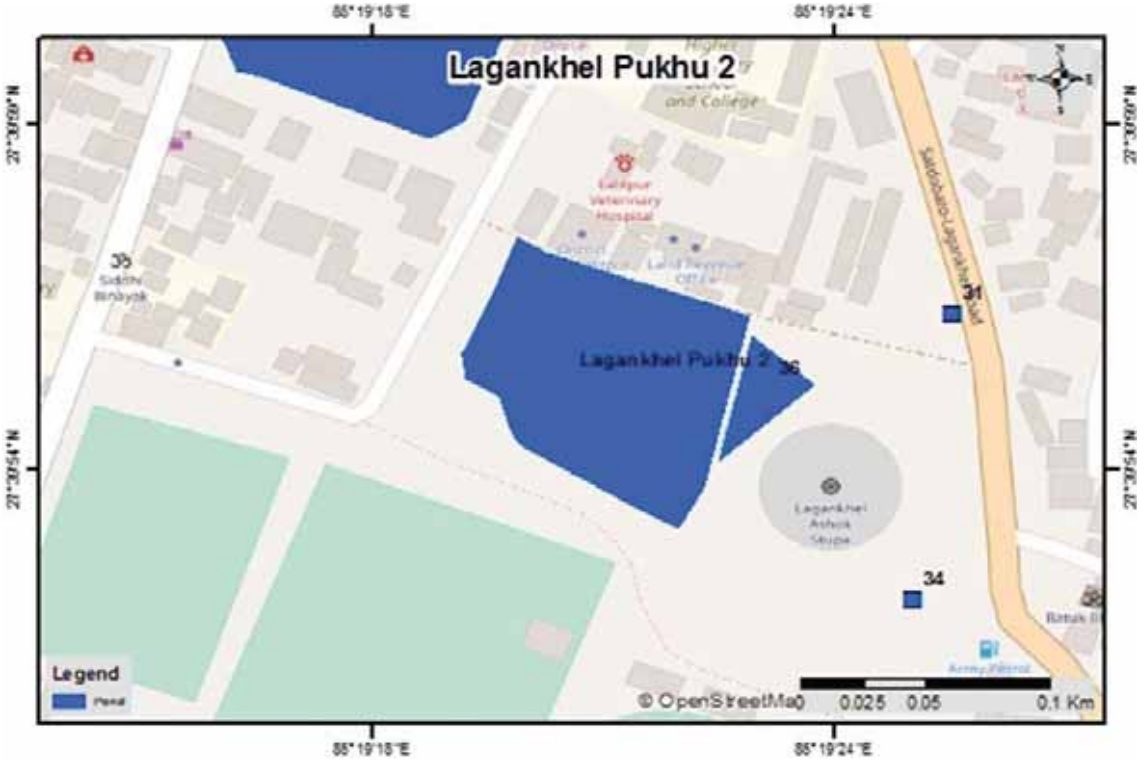
Kathmandu Valley Water Supply Management Board

Lagankhel Pukhu 2 (LMP_{35})

लगंख्यः पुखू (ख)

Address	Lagankhel
Lat/ Long	27.665319, 85.322389
Basement	Open
Area	5835.12 m^2
Volume of water	-
Full capacity	7060.49 m^3
Status	Existing, size of the pukhu has reduced
Use	-
Remarks	-



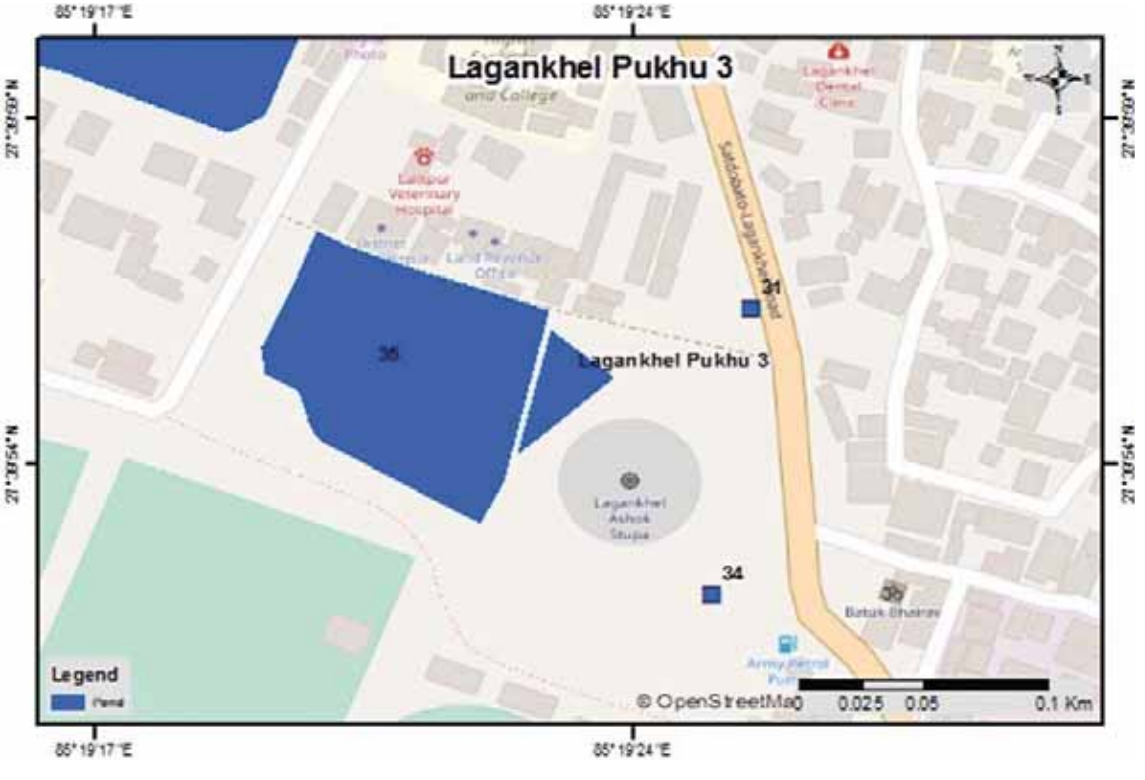


Lagankhel Pukhu 3 (LMP_{36})

लगंख्य पुखू (ग)

Address	Lagankhel
Lat/ Long	27.665225, 85.323239
Basement	Open
Area	1778 m^2
Volume of water	-
Full capacity	2151.43 m^3
Status	Existing
Use	-
Remarks	





Kathmandu Valley Water Supply Management Board

Nhu Pukhu (LMP_{37})

न्हू पुखू

Address	Lagankhel
Lat/ Long	27.666664, 85.321694
Basement	Open
Area	4635.69 m^2
Volume of water	5609.18 m^3
Full capacity	8483.31 m^3
Status	Existing
Use	-
Remarks	-





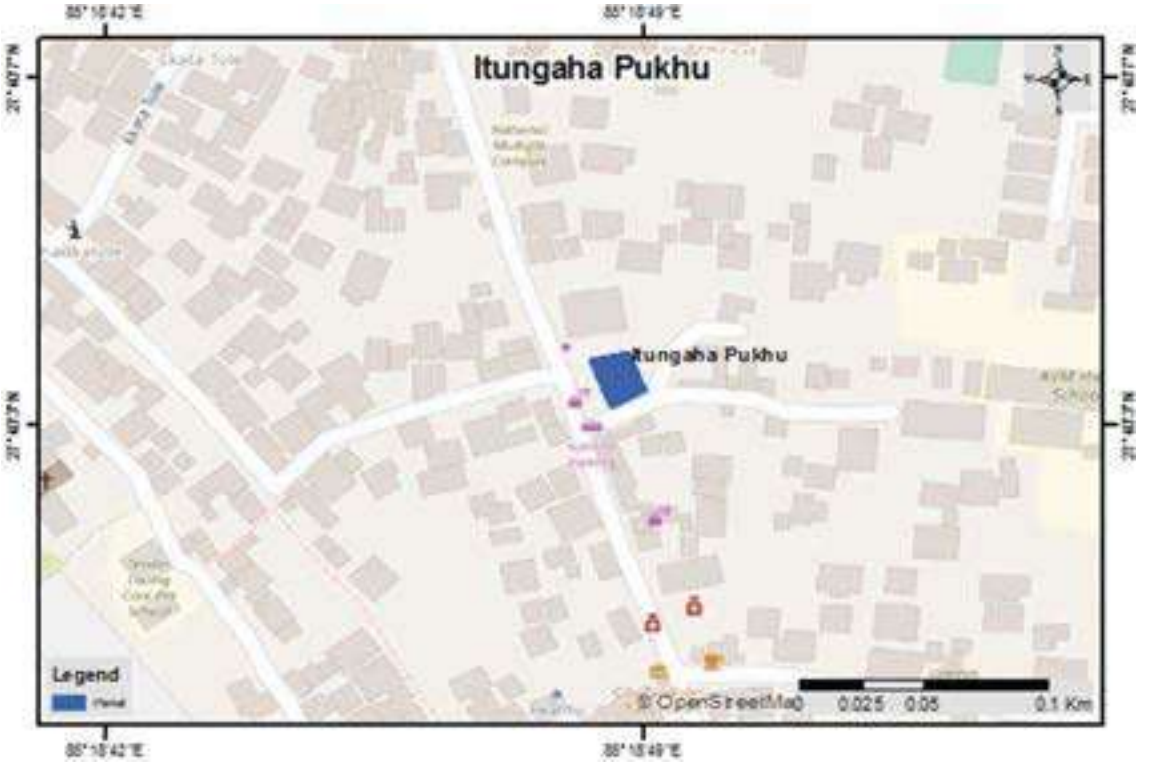
Kathmandu Valley Water Supply Management Board

Jawalakhel Pukhu (LMP_{38})

ज्याउलाख्या पुखू

Address	Jawalakhel
Lat/ Long	27.673511, 85.310700
Basement	Open
Area	10070.02 m^2
Volume of water	24671.65 m^3
Full capacity	33331.71 m^3
Status	Existing
Use	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Itungaha Pukhu (LMP_{39})

इतुंगः पुखू

Address	Jawalakhel
Lat/ Long	27.667653, 85.313522
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	-
Remarks	-





Kathmandu Valley Water Supply Management Board

Pukhu infront of Surya Bhawan (LMP_{40})

Address	Jawalakhel
Lat/ Long	27.671853, 85.312264
Basement	-
Area	-
Volume of water	-
Full capacity	-
Status	Lost
Use	-
Remarks	

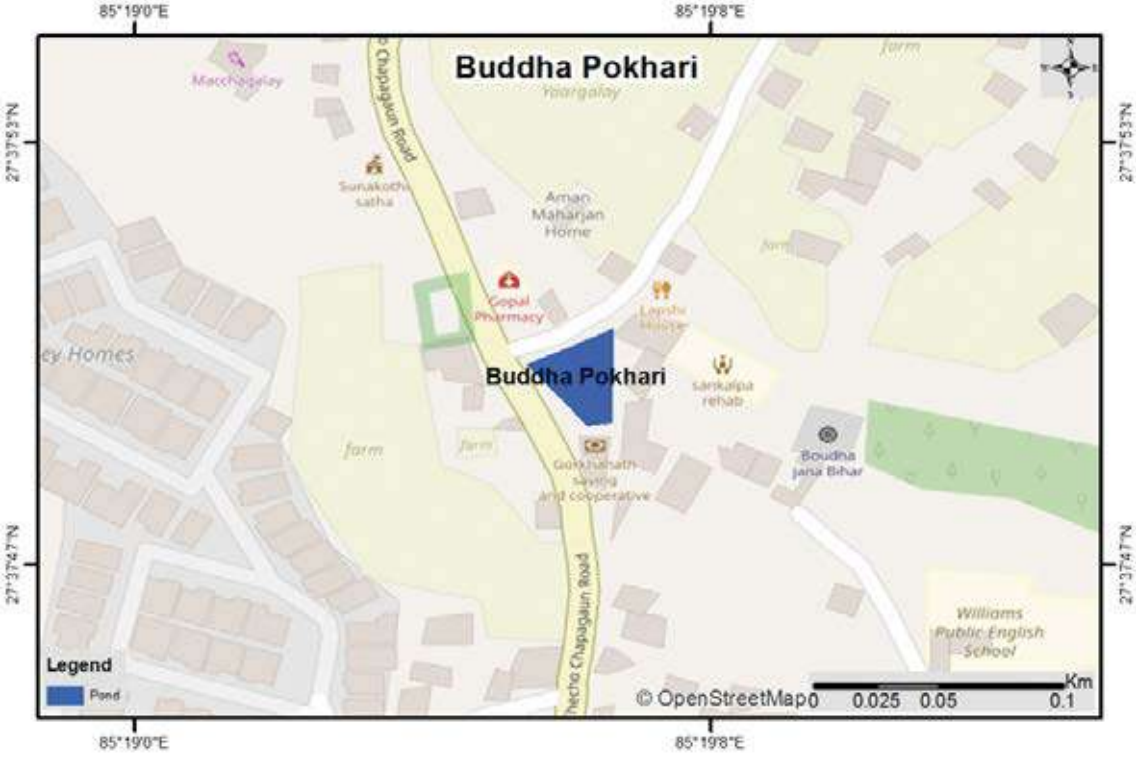


Buddha Pokhari (LMP_{41})

बुद्ध पुखू

Address	Sunakothi
Lat/ Long	27.63047222, 85.31811111
Basement	Open
Area	600 m^2
Volume of water	
Volume	
Status	Dry, exists
Constructed on	
Objectives	Household purposes
Source	Through kulo and rainwater
Drainage	Bad
Uses	-
Current problem	Pollution
Remarks	-

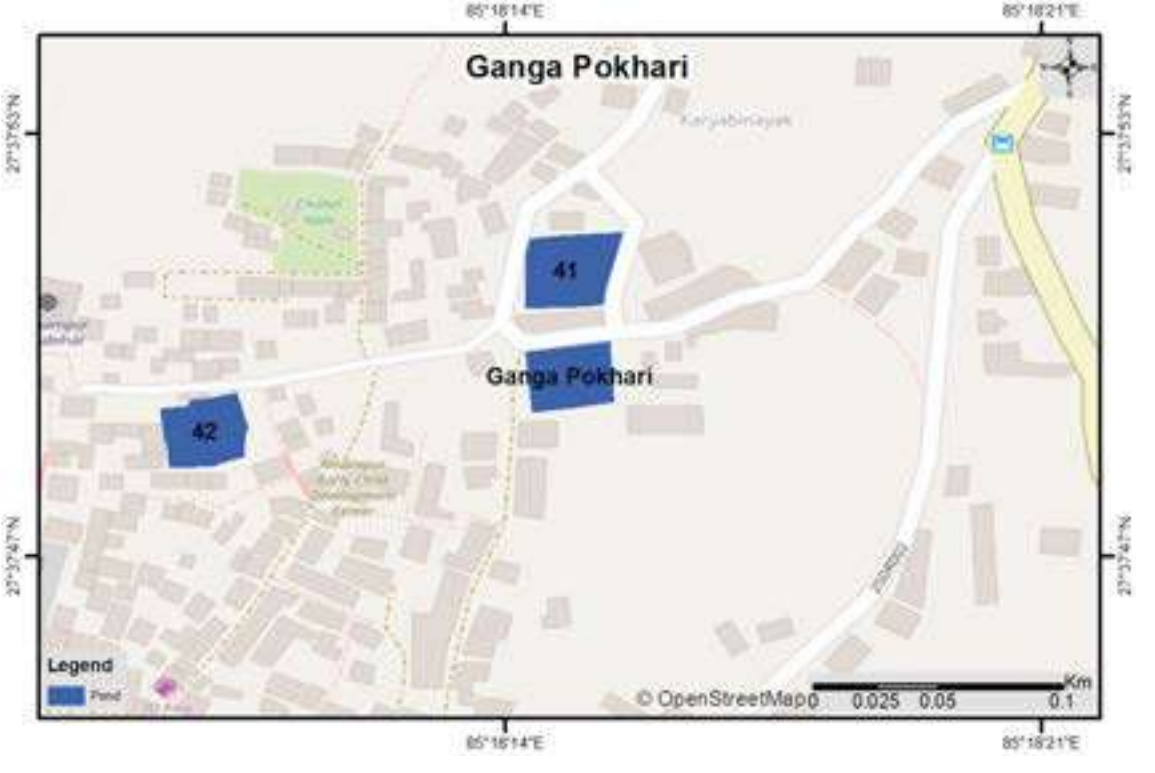




Ganga Pokhari (Dhokapini) (LMP_{42}) गंगा पुखू

Address	Dhokapini
Lat/ Long	27.63033333, 85.30394444
Basement	Open
Area	320 m^2
Volume of water	-
Volume	-
Status	Dry
Renovated on	4 years ago
Objectives	Household and religious purposes
Source	Kulo & rainwater
Drainage	Bad
Uses	Not used now
Current problem	Covered by bushes and polluted.
Remarks	-

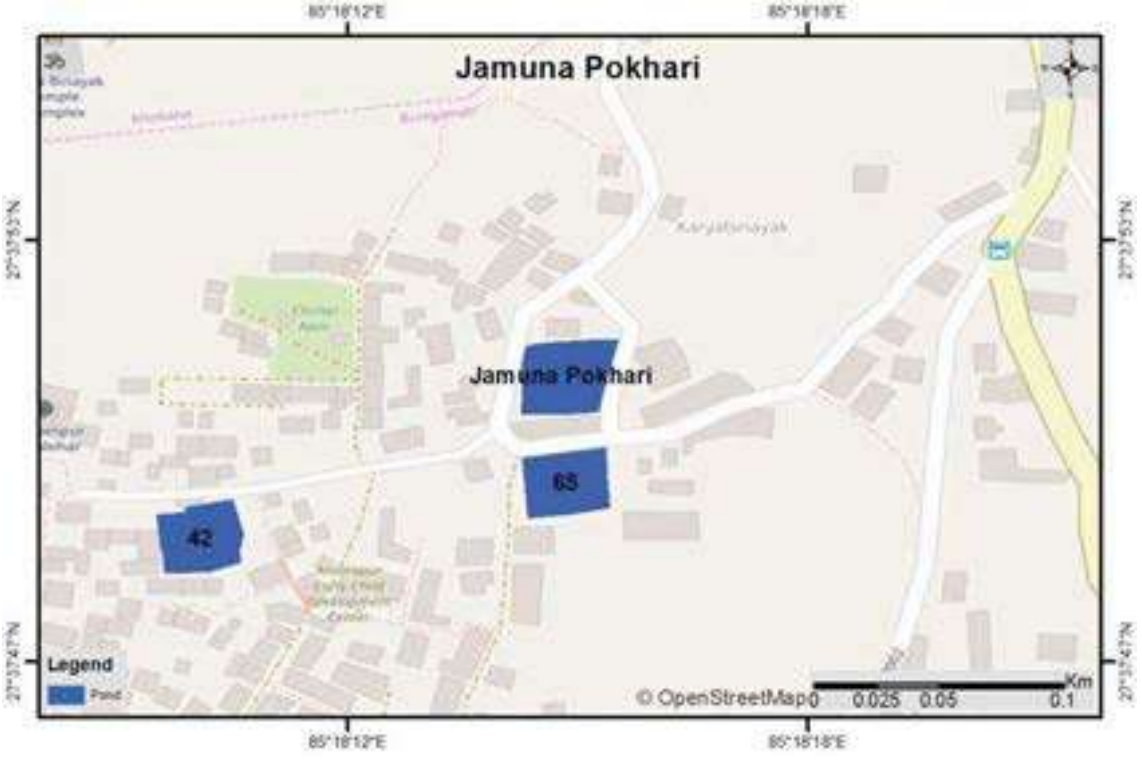




Jamuna Pokhari (Bhunn Pukhu) (LMP_{43})जमुना पोखरी (भुन पुखू)

Address	Dhokapini
Lat/ Long	27.63063889, 85.30386111
Basement	Open
Area	700 m^2
Volume of water	700 m^3
Volume	1400 m^3
Status	Satisfactory
Renovated on	4 years ago
Objectives	Household and religious
Source	Kulo & rainwater
Drainage	Satisfactory
Uses	Water of Jamuna Pokhari is being used for building construction and other purposes.
Current problem	Pollution
Remarks	-



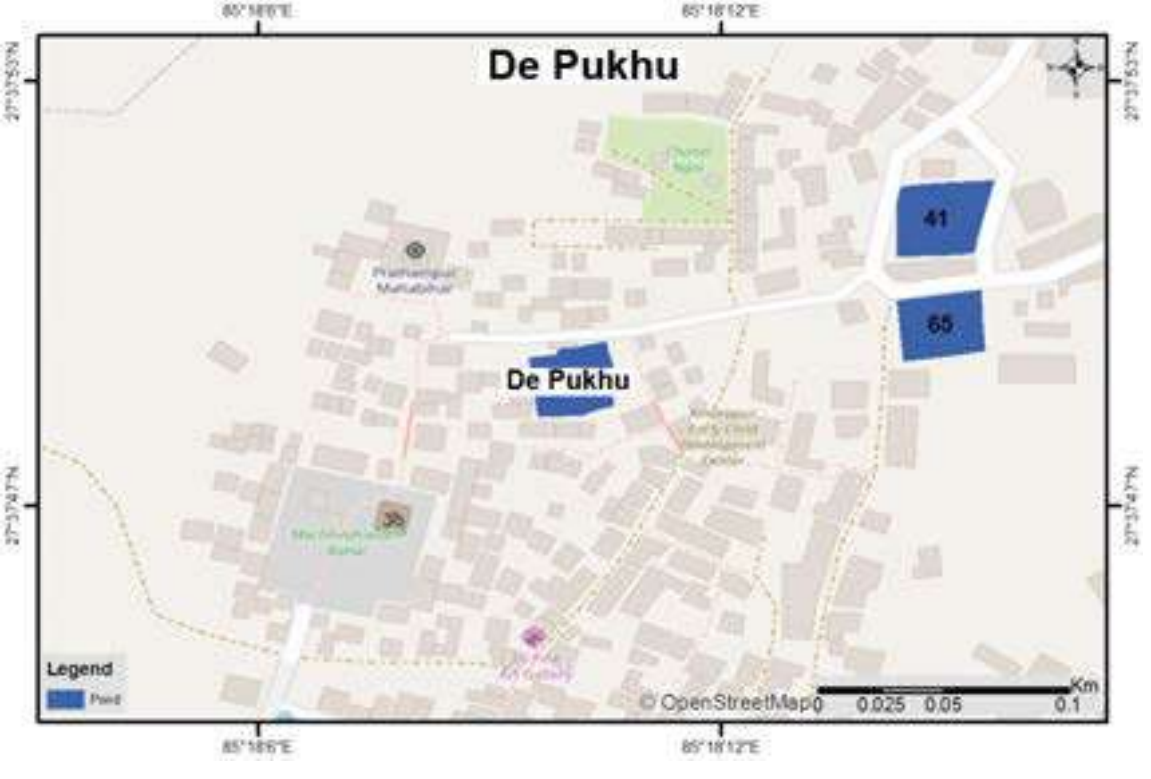


De Pukhu (LMP_{44})

डि पुखू

Address	Kota tole
Lat/ Long	27.63027778, 85.30283333
Basement	Open
Area	600 m^2
Volume of water	600 m^3
Volume	900 m^3
Status	Good
Renovated on	1 year ago
Objectives	Religious
Source	Kulo & rainwater
Drainage	Satisfactory
Uses	Fish farming and household purposes
Current problem	Pollution
Remarks	-



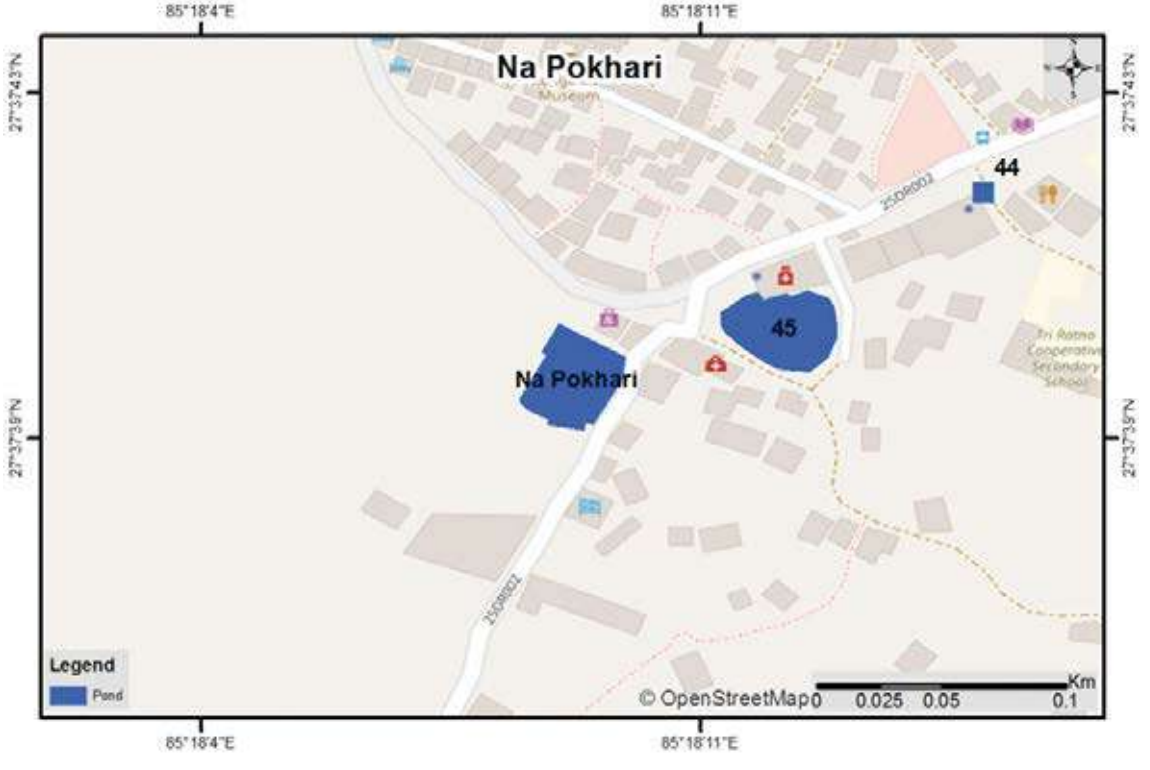


Na Pokhari (LMP_{45})

ना: पोखरी

Address	Bungmati
Lat/ Long	27.62783333, 85.30244444
Basement	Bricks
Area	378 m^2
Volume of water	378 m^3
Volume	945 m^3
Status	Good
Renovated on	072/05/20
Objectives	Religious
Source	Rajkulo
Drainage	Good
Uses	Fish farming and household
Current problem	Pollution
Remarks	





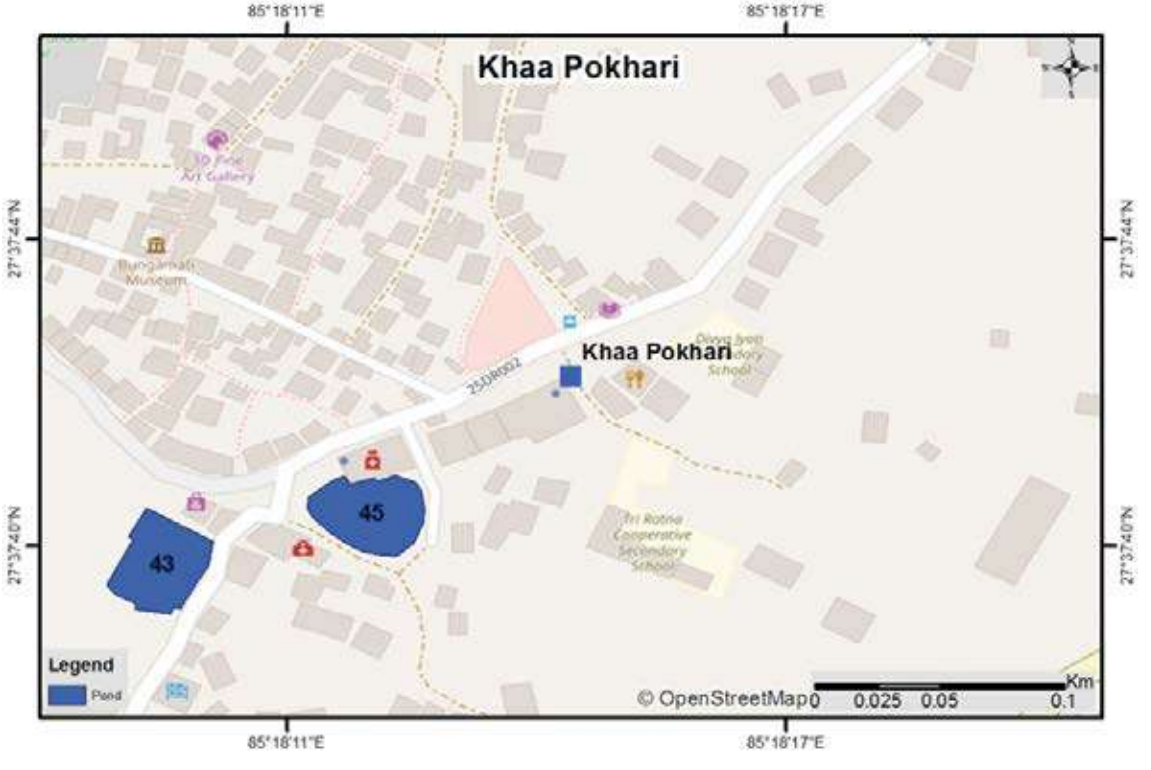
Kathmandu Valley Water Supply Management Board

Khaa Pokhari (LMP_{46})

खा: पुखू

Address	Bungmati
Lat/ Long	27.62838889, 85.30394444
Basement	-
Area	-
Volume of water	-
Volume	-
Status	-
Renovated on	-
Objectives	-
Source	-
Drainage	-
Uses	Not used now
Current problem	Pond has vanished
Remarks	-





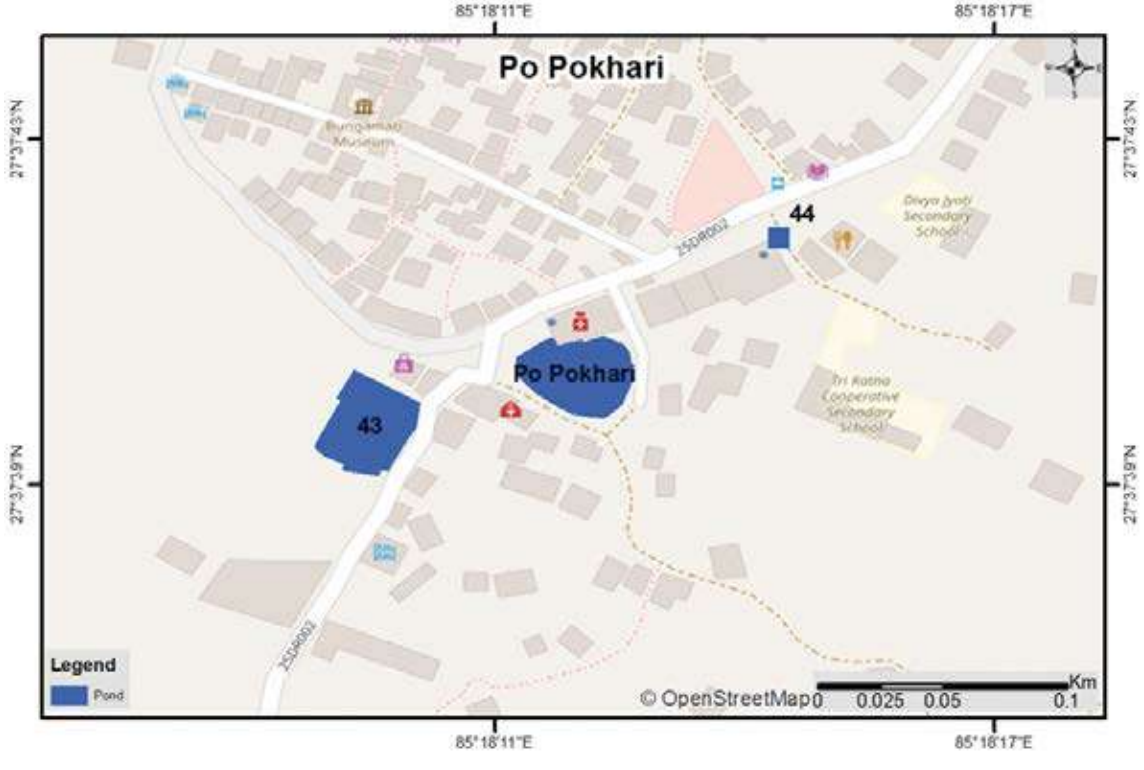
Kathmandu Valley Water Supply Management Board

Po Pokhari (LMP_{47})

पो पुखू

Address	Bungmati
Lat/ Long	27.62783333, 85.30294444
Basement	Open
Area (m2)	375 m^2
Volume of water	187.5 m^3
Volume	562.5 m^3
Status	Satisfactory
Renovated on	Started in 2075
Objectives	Household
Source	Rajkulo
Drainage	Satisfactory
Uses	Irrigation and household
Current problem	Pollution
Remarks	

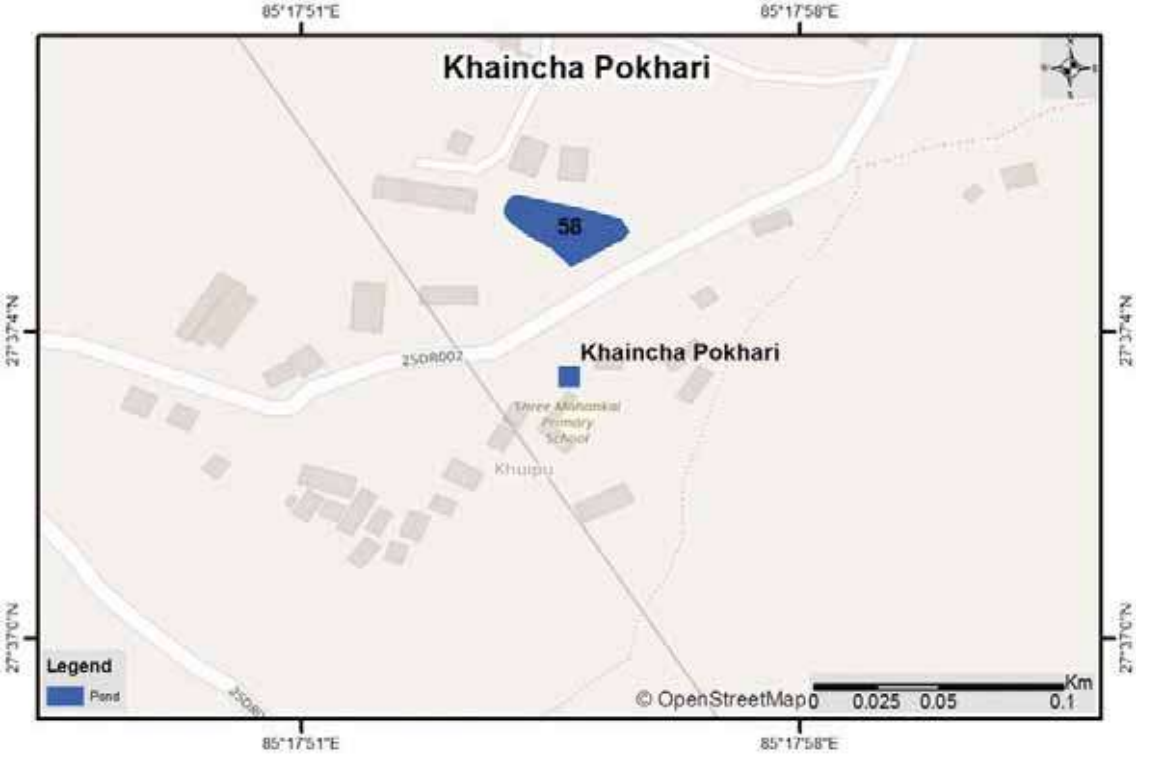




Khaincha Pokhari (LMP_{48}) खैचा पुखू

Address	Khaincha Tole
Lat/ Long	27.61761111, 85.29847222
Basement	Open
Area	180 m^2
Volume of water	90 m^3
Volume	270 m^3
Status	Satisfactory
Renovated on	-
Objectives	Agriculture, household
Source	Rajkulo
Drainage	Bad
Uses	Not used now
Current problem	Covered by bushes and polluted.
Remarks	-



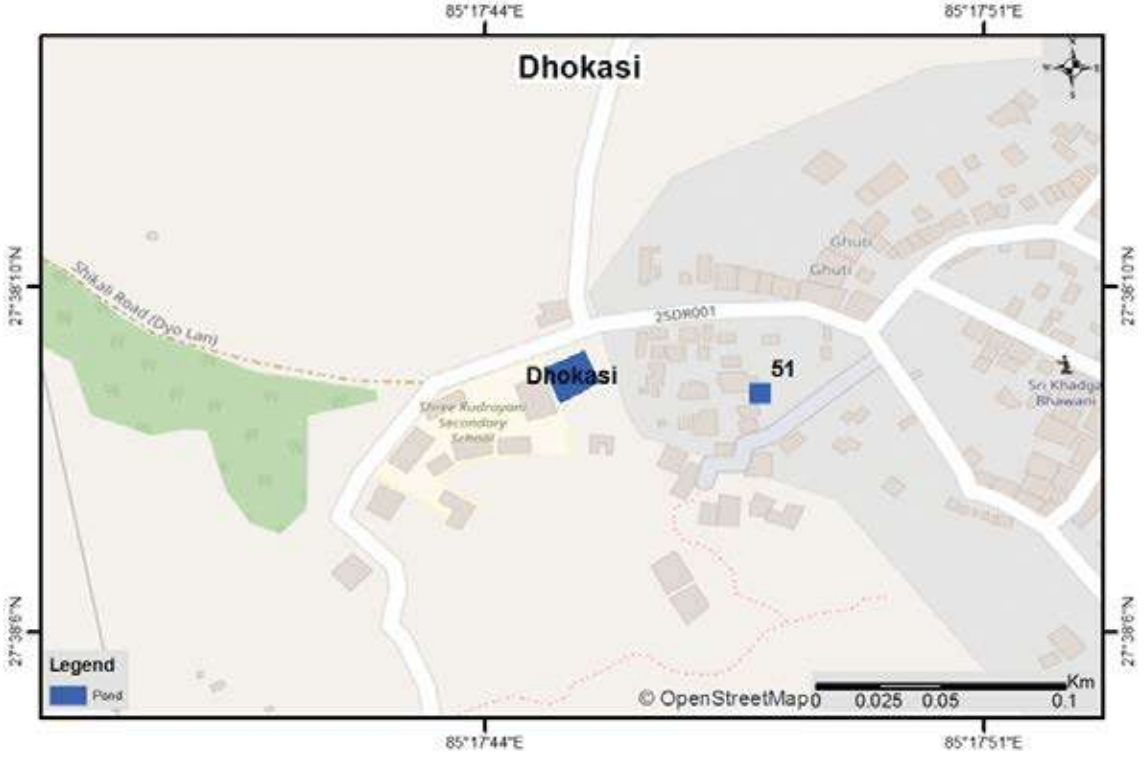


Dhokasi (LMP_{49})

धोकासी पुखू

Address	Khokana
Lat/ Long	27.63602778, 85.29597222
Basement	Open
Area	256 m^2
Volume of water	384 m^3
Volume	640 m^3
Status	Good
Renovated on	-
Objectives	Reservation of water to use in dry season
Source	Rajkulo and rainwater
Drainage	Satisfactory
Uses	Agriculture and household
Current problem	Pollution
Remarks	Mainly used during the dry season



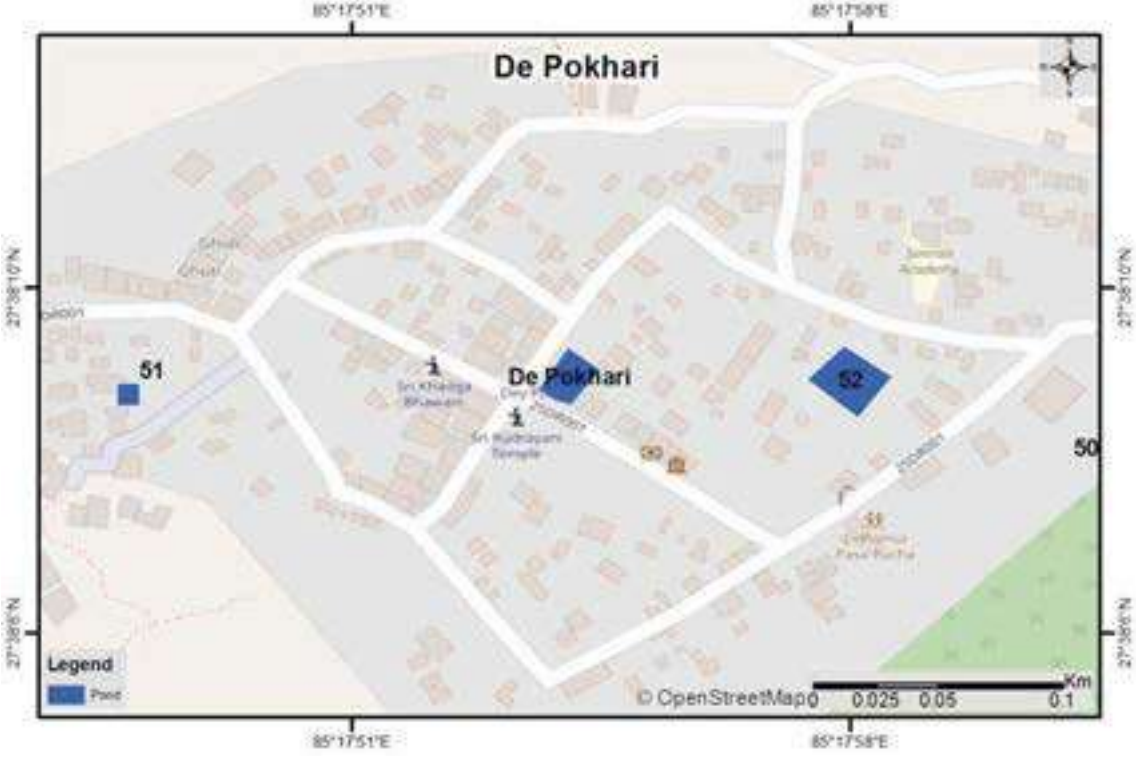


De Pokhari (LMP_{50})

डि पुखू

Address	Khokana
Lat/ Long	27.63586111, 85.29816667
Basement	Open
Area	320 m^2
Volume of water	320 m^3
Volume	800 m^3
Status	Satisfied
Renovated on	-
Objectives	Reservation for dry season
Source	Rajkulo & rainwater
Drainage	Bad
Uses	Household purposes
Current problem	Pollution
Remarks	-



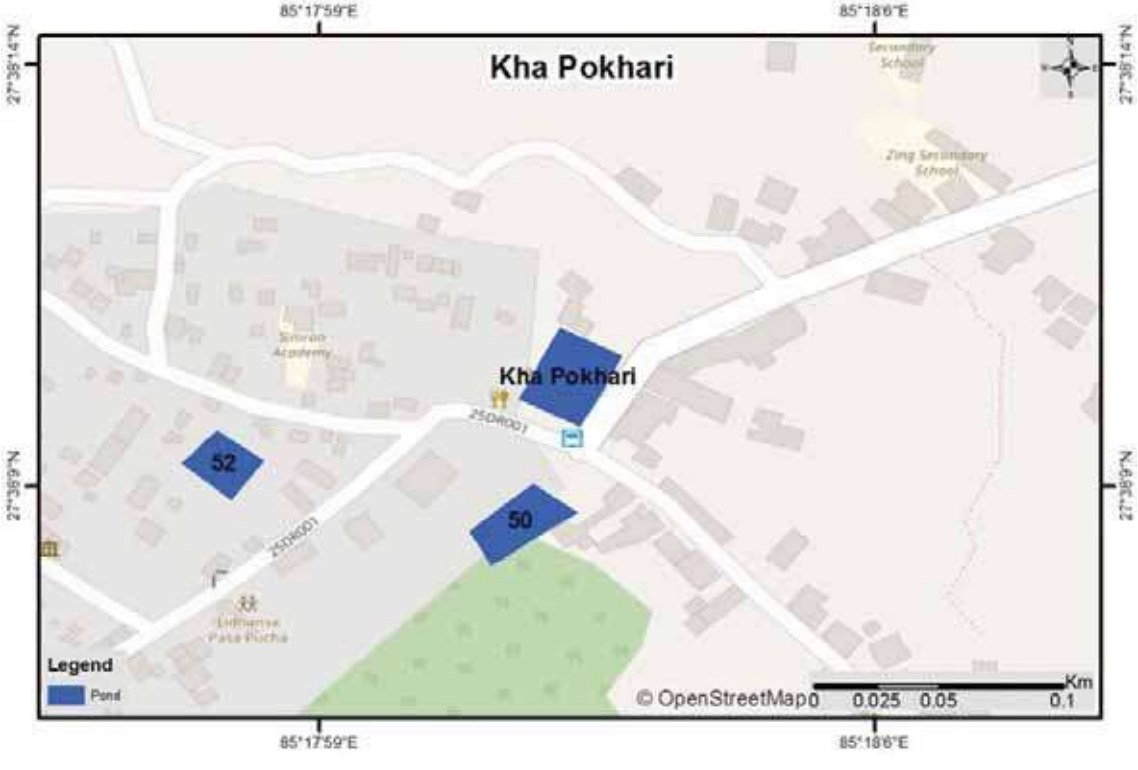


Kha Pukhu (LMP_{51})

खाः पुखू

Address	Khokana
Lat/ Long	27.636, 85.30041667
Basement	-
Area	720 m^2
Volume of water	1080 m^3
Volume	1800 m^3
Status	Good
Renovated on	-
Objectives	Fish farming
Source	Rajkulo & rainwater
Drainage	Satisfactory
Uses	Household and fish farming purposes.
Current problem	Lack of maintenance
Remarks	-



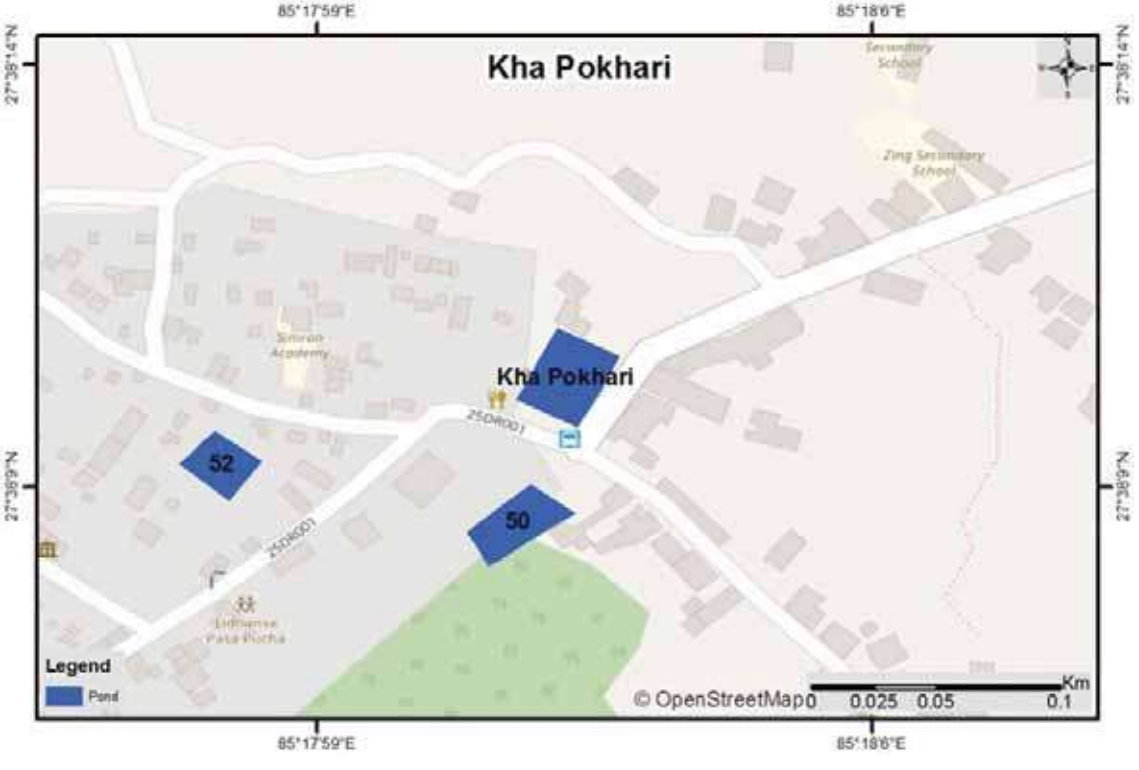


Palo Pokhari (LMP$_{52}$)

पालो पुखू

Address	Khokana
Lat/ Long	27.63586111, 85.29669444
Basement	Open
Area	700 m^2
Volume of water	-
Volume	-
Status	Dry
Renovated on	-
Objectives	Religious
Source	Rajkulo
Drainage	Bad
Uses	Irrigation and religious purposes.
Current problem	Covered by bushes and polluted.
Remarks	-





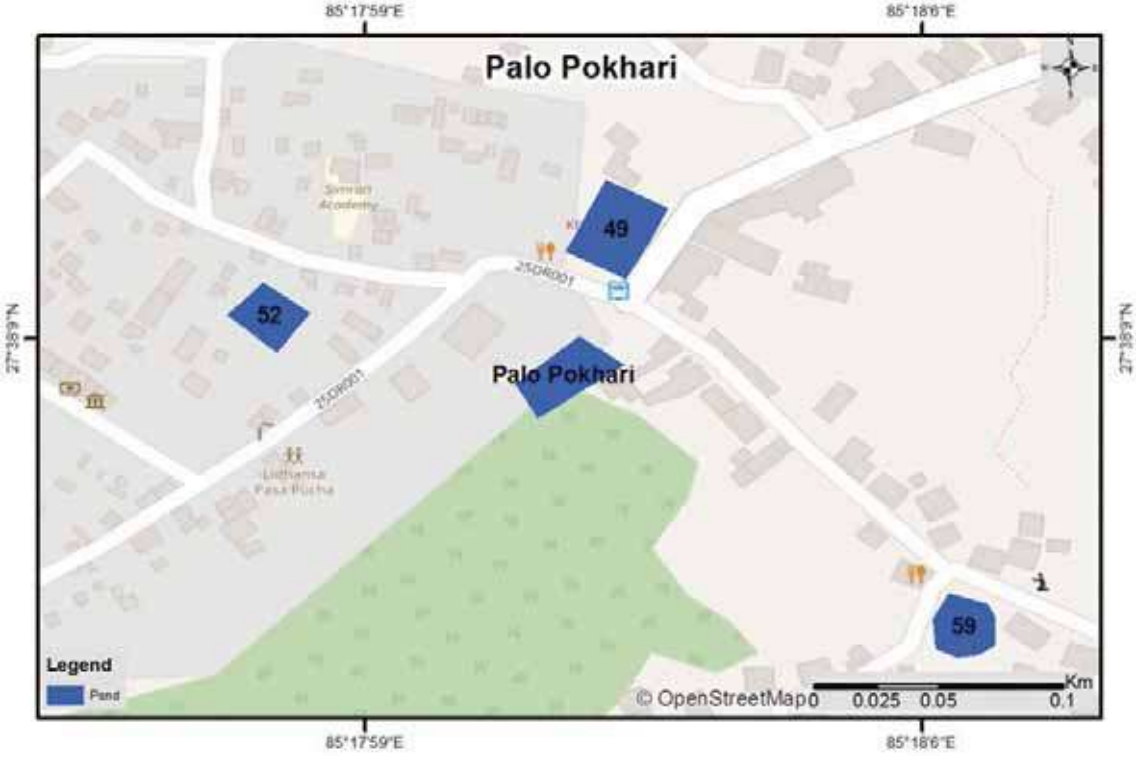
Kathmandu Valley Water Supply Management Board

Kutu Pukhu (LMP_{53})

कुतु पुखू

Address	Kutkhali (Khokana)
Lat/ Long	27.63586111, 85.29669444
Basement	Open
Area	96 m^2
Volume of water	96 m^3
Volume	288 m^3
Status	Bad
Renovated on	-
Objectives	Household
Source	Rajkulo & rainwater
Drainage	Bad
Uses	Not used now
Current problem	Pollution
Remarks	-



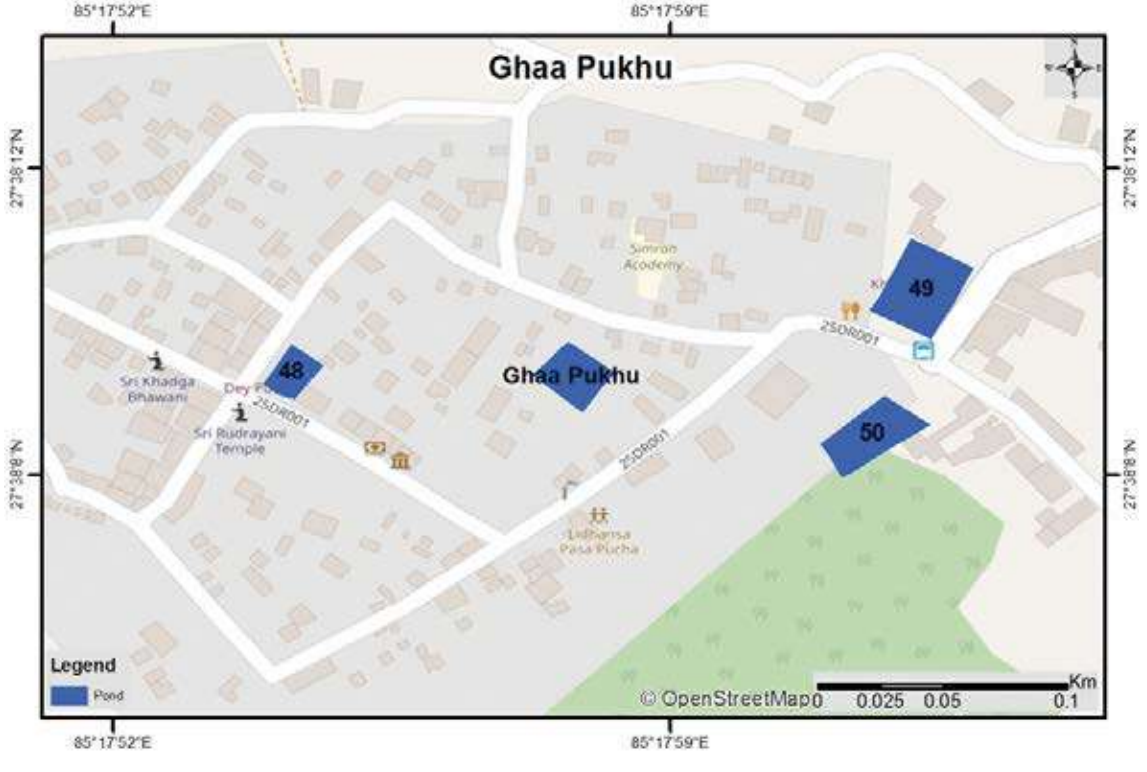


Ghaa Pukhu (LMP_{54})

घाः पुखू

Address	Khokana
Lat/ Long	27.636, 85.29922222
Basement	Open
Area	800 m^2
Volume of water	-
Volume	-
Status	Dry
Renovated on	-
Objectives	Household
Source	Rainwater and raj kulo
Drainage	Bad
Uses	Not used now
Current problem	Covered by bushes and polluted.
Remarks	-



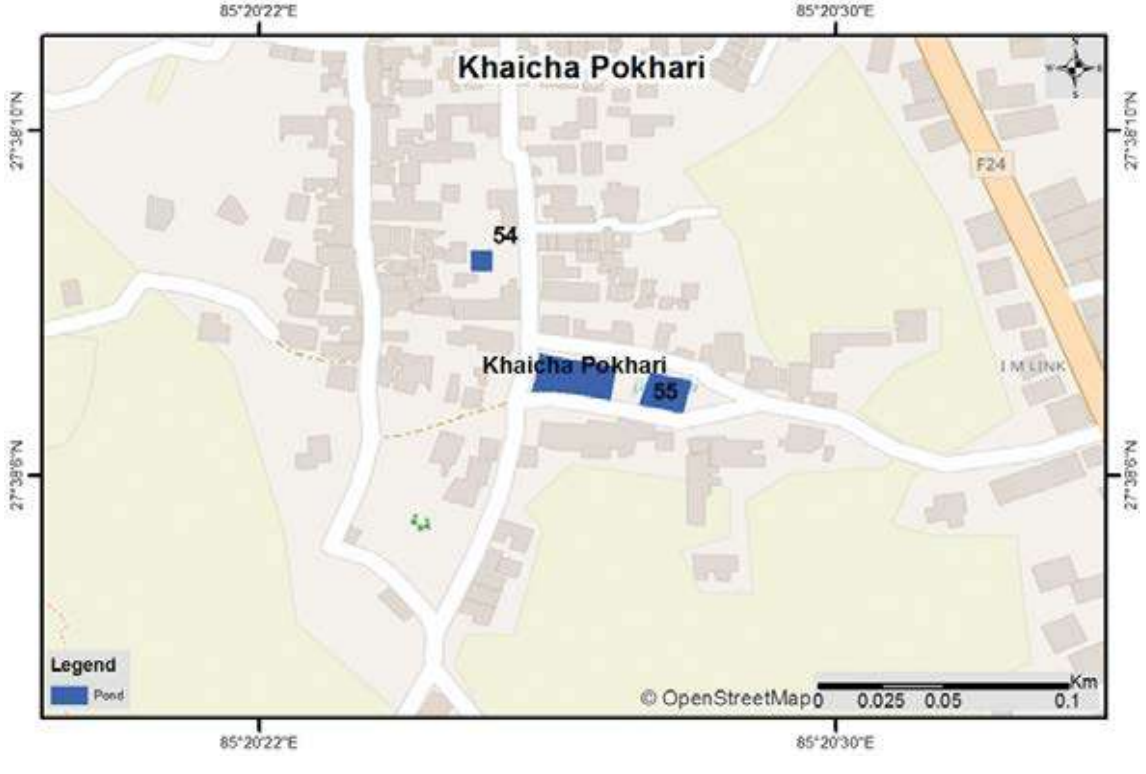


Khaicha Pokhari (LMP_{55})

खैचा पुखू

Address	Opa tole
Lat/ Long	27.63577778, 85.34058333
Basement	Open
Area	600 m^2
Volume of water	-
Volume	1200 m^3
Status	-
Objectives	Animal bathing
Renovated on	1 year ago
Source	Rajkulo & rainwater
Drainage	Satisfactory
Uses	Animal bathing
Current problem	Pollution
Remarks	Requires regular cleaning



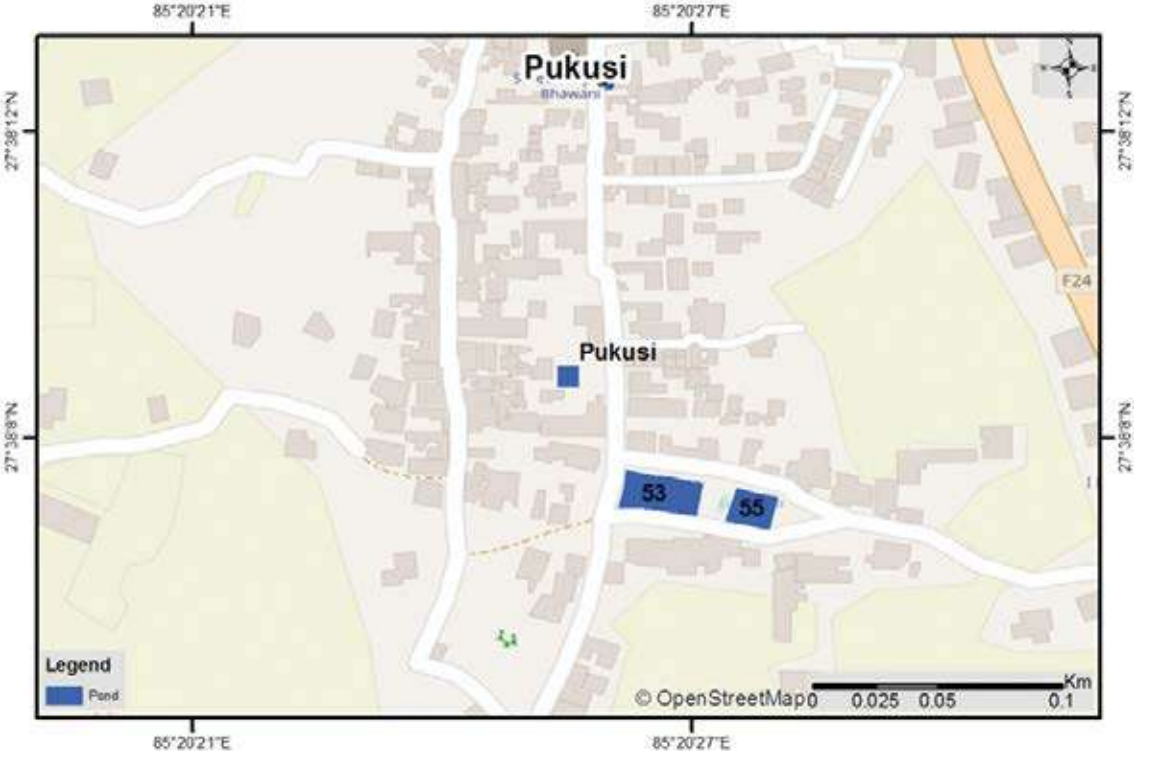


Pukushi Pokhari (LMP_{56})

पुकुसि पुखू

Address	Sampal Tole, Harisidhhi
Lat/ Long	27.63577778, 85.34038889
Basement	Open
Area	100 m^2
Volume of water	-
Volume	-
Status	Satisfactory
Renovated on	-
Objectives	Household
Source	Kulo
Drainage	Bad
Uses	Not used now
Current problem	Pollution
Remarks	-





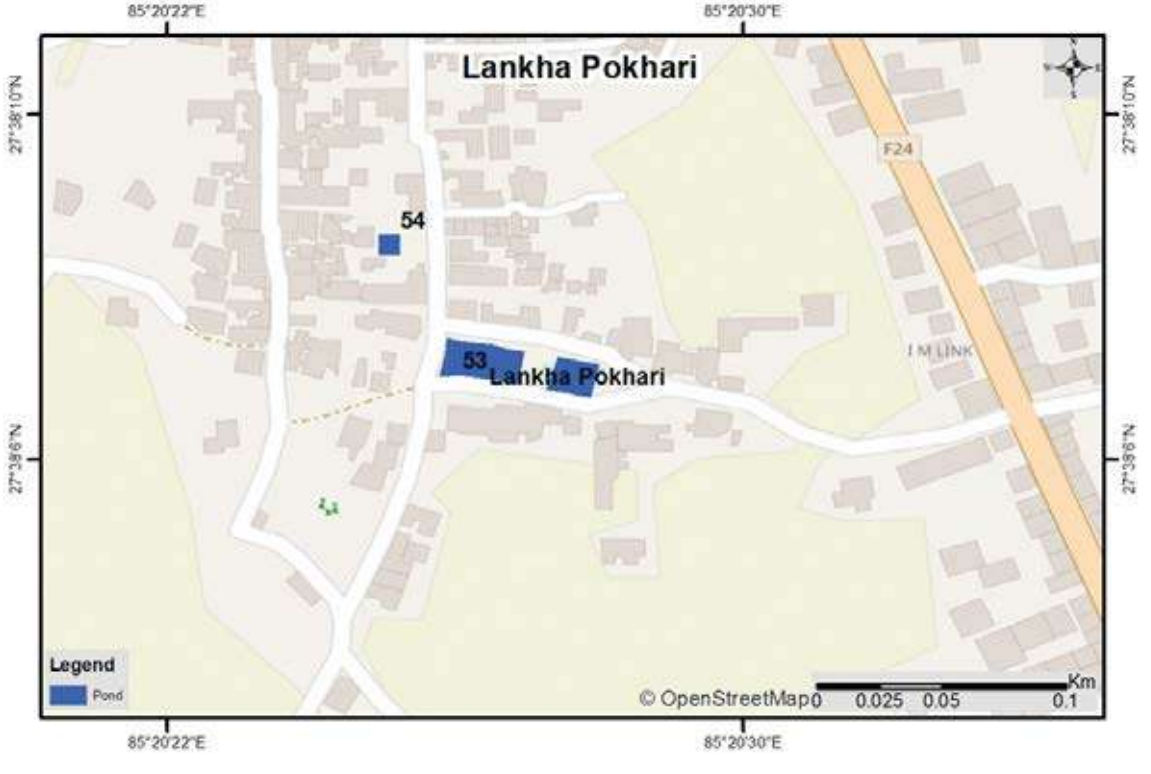
Kathmandu Valley Water Supply Management Board

Lankha Pokhari (LMP_{57})

लाखा पुखू

Address	Harisiddhi
Lat/ Long	27.63530556, 85.341
Basement	Open
Area	600 m^2
Volume of water	600 m^3
Volume	1800 m^3
Status	Good
Renovated on	1 year ago
Objectives	Household
Source	Kulo from Gulindaha
Drainage	Satisfactory
Uses	Not used now
Current problem	Pollution
Remarks	-





Nagdaha (LMP_{58}) नागदह

Address	Nagdaha
Lat/ Long	27.62558333, 85.33269444
Basement	Open
Area	2400 m^2
Volume of water	-
Volume	-
Status	Good
Renovated on	-
Objectives	-
Source	Local aquifer
Drainage	Good
Use	Agriculture
Current problem	Slightly polluted
Remarks	-





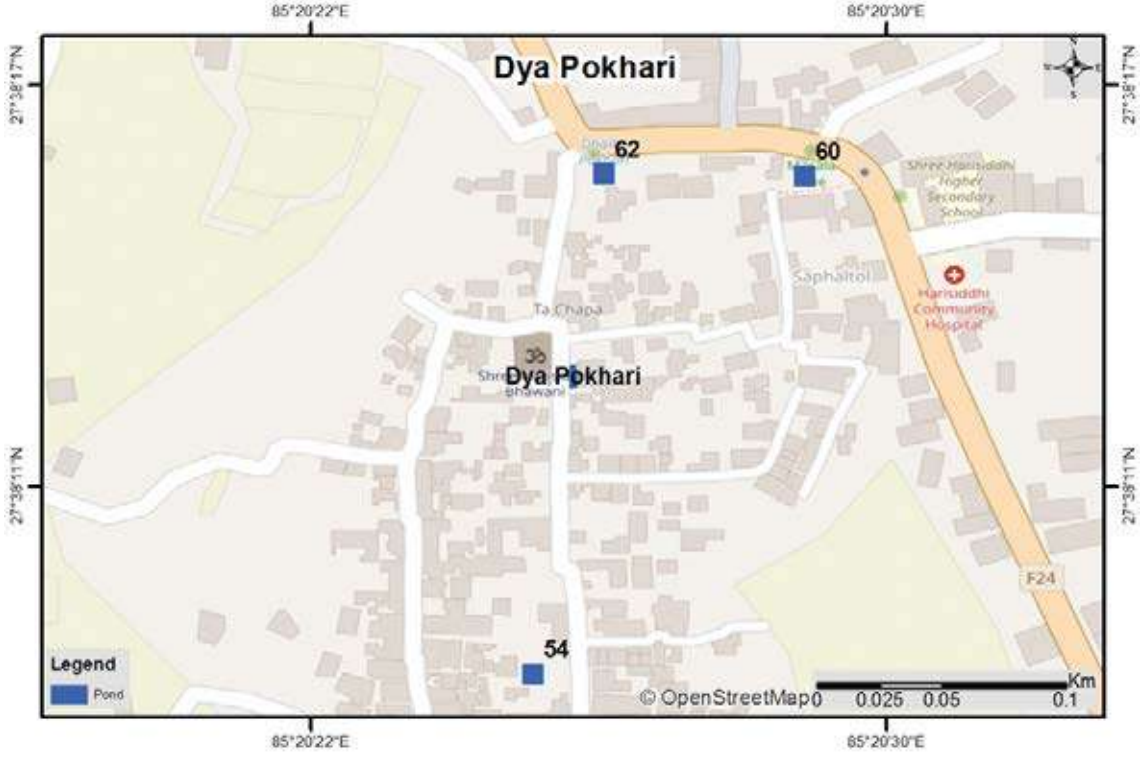
Kathmandu Valley Water Supply Management Board

Dya Pukhu (LMP_{59})

देय् पुखू

Address	Harisiddhi
Lat/ Long	27.63677778, 85.34044444
Basement	
Area	100 m^2
Volume of water	-
Volume	-
Status	Satisfactory
Renovated on	-
Objectives	Household
Source	Kulo
Drainage	Bad
Uses	Not in use
Current problem	Pollution
Remarks	-



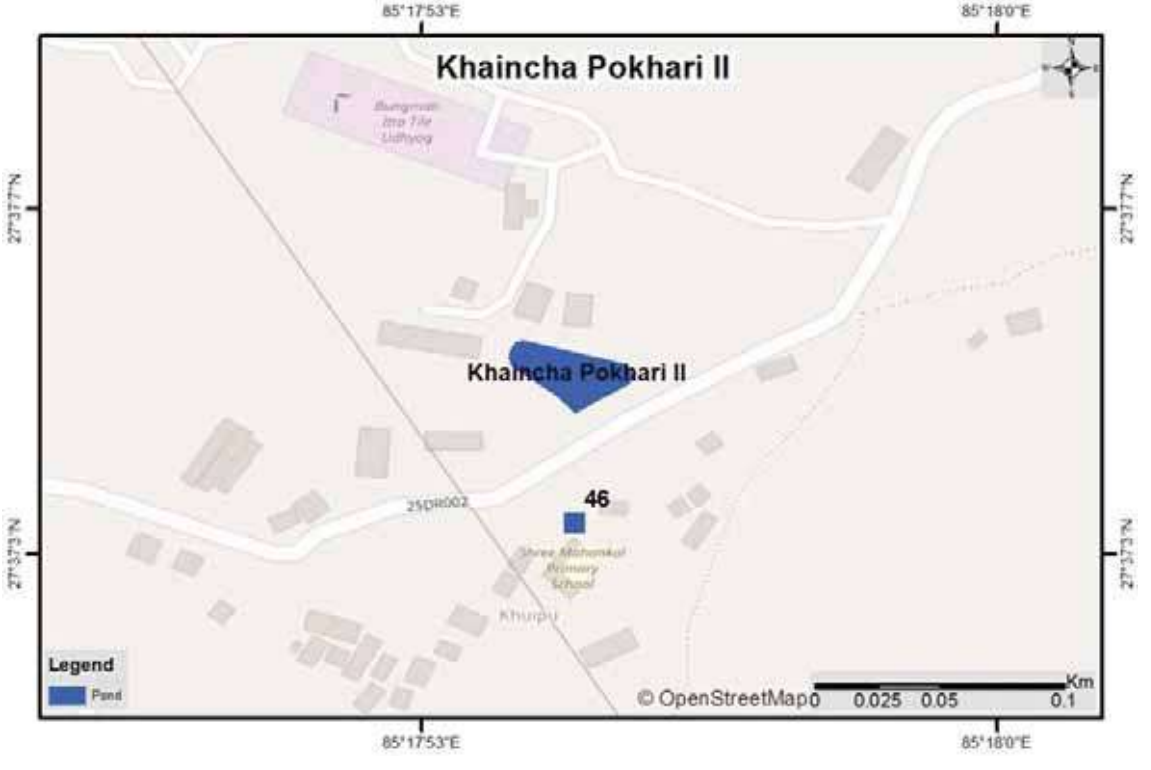


Khaicha Pokhari 2 (LMP_{60})

खैचा पुखू (२)

Address	Bungmati
Lat/ Long	27.61813889, 85.29863889
Basement	Open
Area	600 m^2
Volume of water	756 m^3
Volume	2040 m^3
Status	Fair
Renovated on	-
Objectives	Natural
Source	Kulo
Drainage	Bad
Use	Brick Factory and agriculture
Current problem	Lack of maintenance
Remarks	-



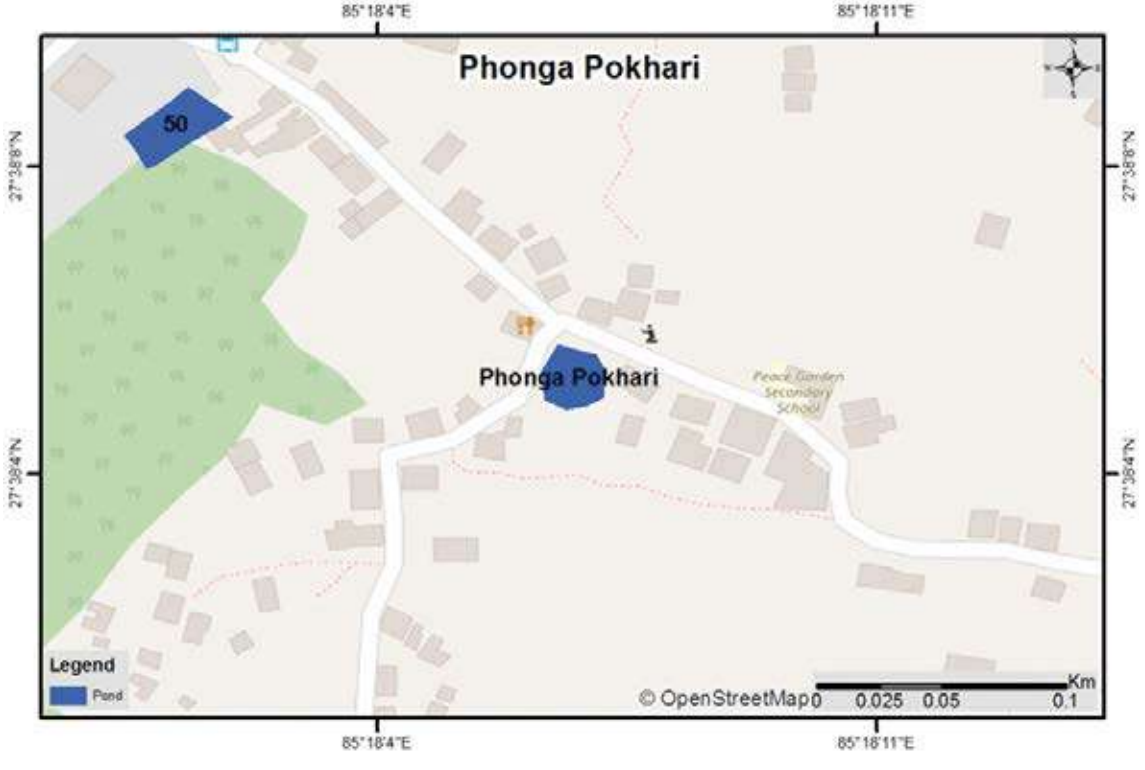


Kathmandu Valley Water Supply Management Board

Phonga Pokhari (LMP_{61}) फोङ्गा पोखरी

Address	Khokana
Lat/ Long	27.63494444, 85.30175
Basement	Open
Area	400 m^2
Volume of water	-
Volume	124 m^3
Status	Dry
Renovated on	-
Objectives	-
Source	-
Drainage	No
Uses	No
Current problem	Lack of water and management
Remarks	-





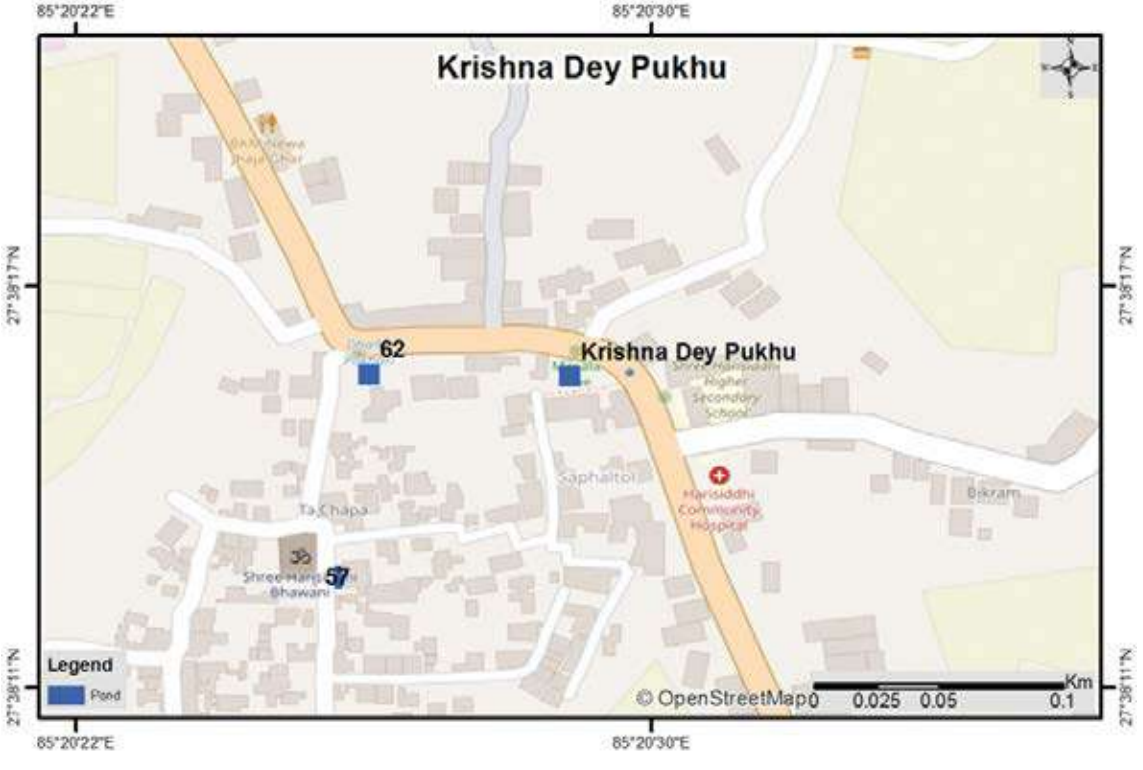
Kathmandu Valley Water Supply Management Board

Krishna Dey Pukhu (LMP_{62})

कृष्णद्यो पुखू

Address	Harisiddhi
Lat/ Long	27.6375, 85.34138889
Basement	Open
Area	25 m^2
Volume of water	22.5 m^3
Volume	40 m3
Status	Fair
Renovated on	2072
Objectives	Household
Source	Kulo
Drainage	Fair
Uses	-
Current problem	Pollution
Remarks	-



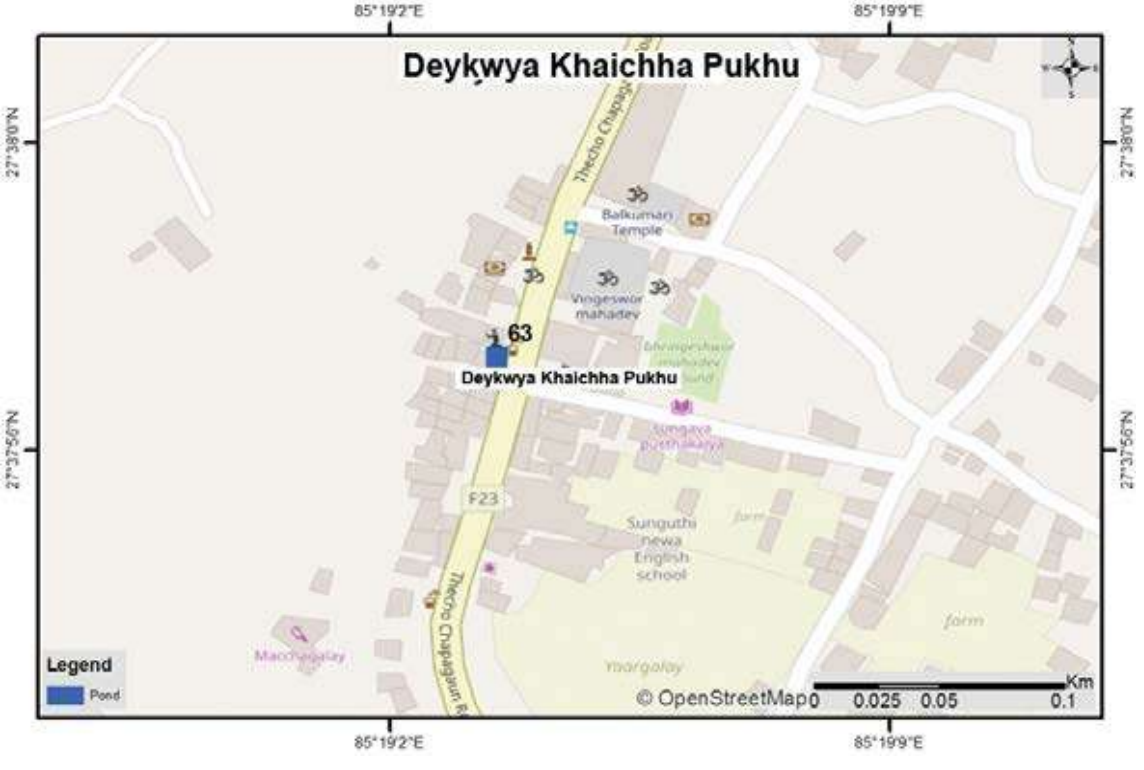


Kathmandu Valley Water Supply Management Board

Deykwya Khaichha Pukhu (LMP_{63}) देय्क्येव खैचा पुखू

Address	Sunakothi
Lat/ Long	27.63247222, 85.31794444
Basement	Open
Area	80 m^2
Volume of water	-
Volume	24.8
Status	Dry
Renovated on	-
Objectives	-
Source	Dry
Drainage	-
Uses	-
Current problem	Lack of water and management
Remarks	Water should be retained

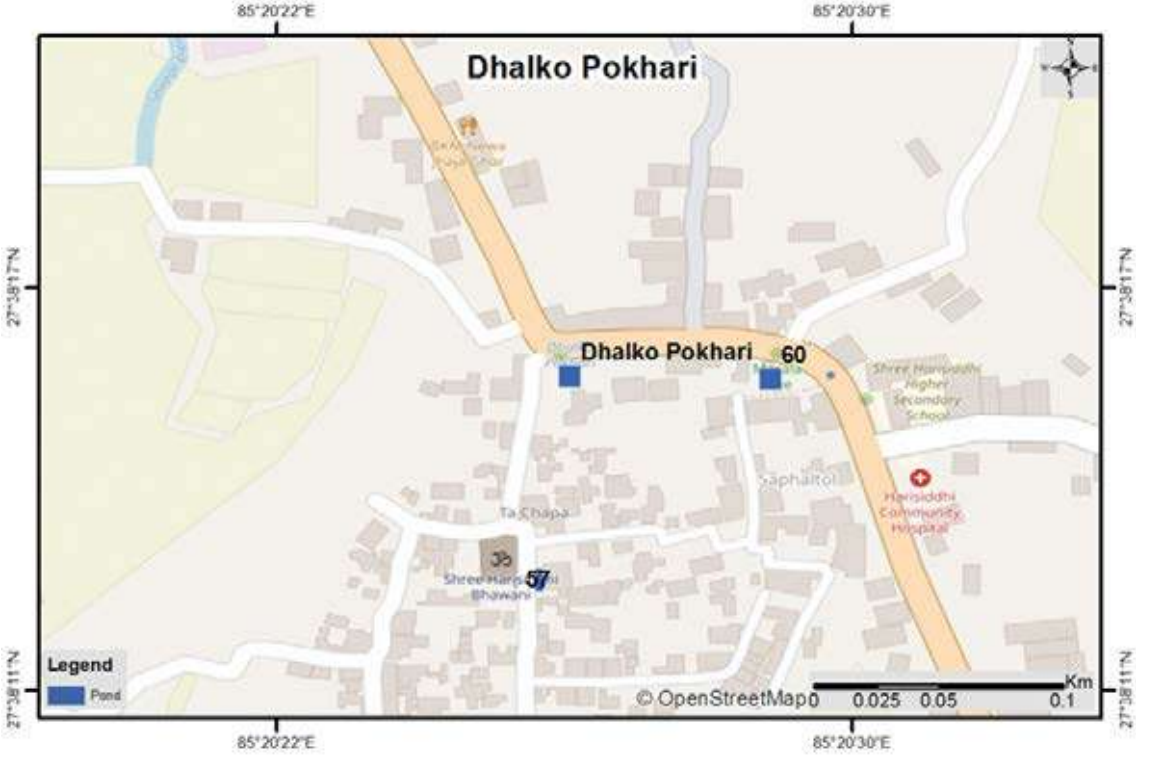




Dhalko Pokhari (LMP_{64}) ढल्को पुखू

Address	Harisiddhi
Lat/ Long	27.63758333, 85.34061111
Basement	Open
Area	180 m^2
Volume of water	178.2 m^3
Volume	234 m^3
Status	Fair
Renovated on	2072 B.S.
Objectives	Household purpose
Source	Godawari
Drainage	Fair
Uses	-
Current problem	Lack of management
Remarks	-



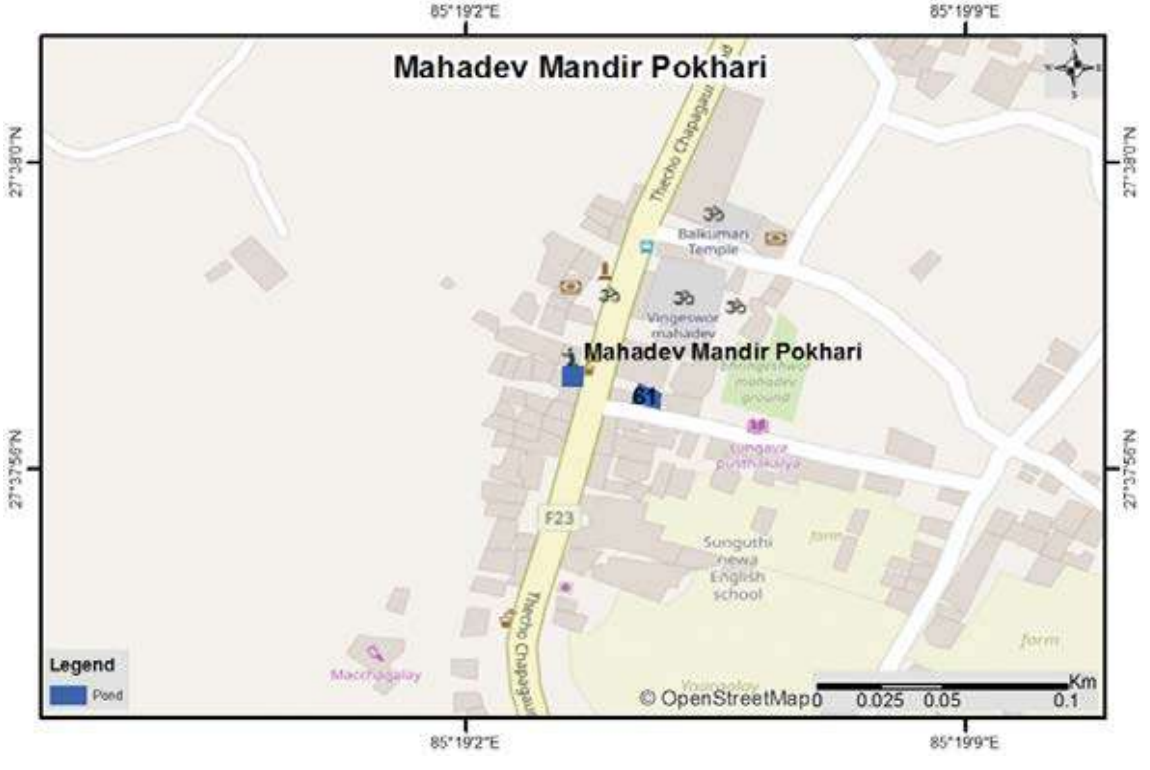


Mahadev Mandir Pokhari (LMP_{65})

महादेव पुखू

Address	Sunakothi
Lat/ Long	27.63255556, 85.31775
Basement	Concrete
Area	30 m^2
Volume of water	15 m^3
Volume	45 m^3
Status	Satisfied
Constructed on	-
Objectives	Religious
Source	Rajkulo and Rainwater
Drainage	Bad
Uses	Not used now
Current problem	Slightly polluted
Remarks	-





Kathmandu Valley Water Supply Management Board

Tarpa Pukhu (LMP$_{66}$) तर्पा पुखू

Address:	Tarpa Bungamati
Lat/ Long:	27.6364596, 85.2938041
Status:	Exist (Dry)
Source:	
Basement condition:	
Drainage:	Poor
Condition of pukhu:	Need to maintain and clean
Conserving units:	
Uses:	Earlier, it was used to wash hands and legs after returning from the field
Remarks:	Needs maintenance



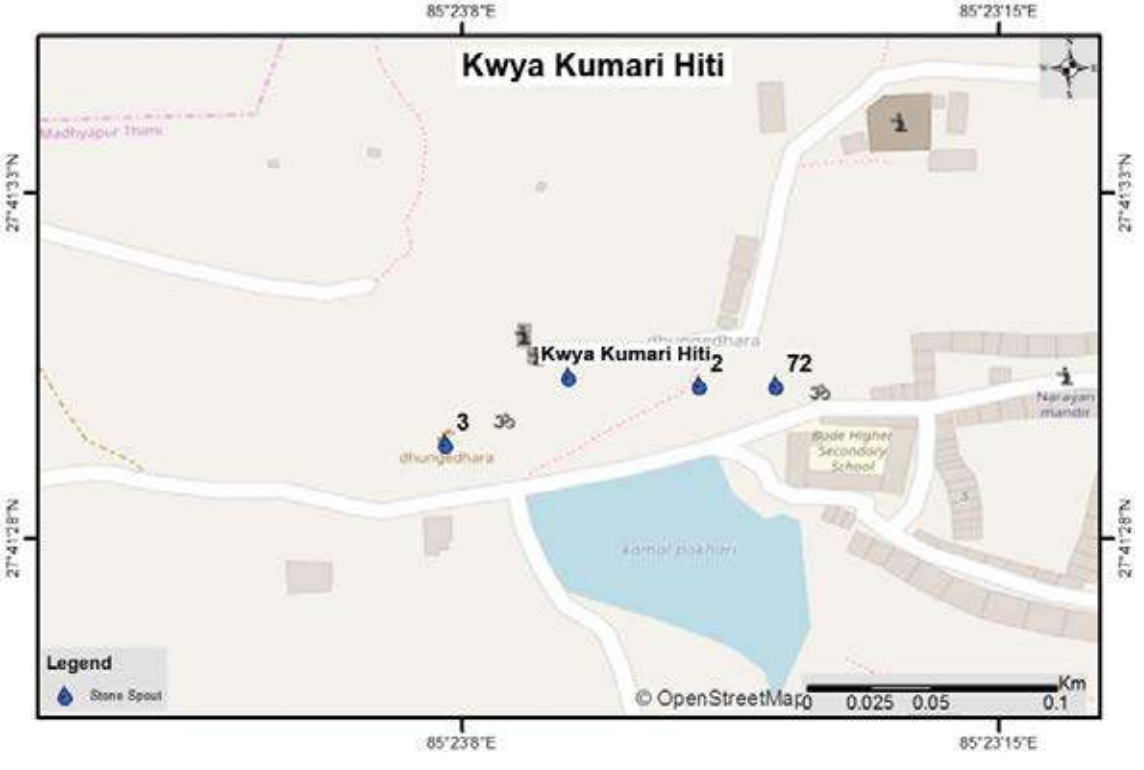


Annex- Stone Spouts of Madhyapur Thimi Municipality

Kwya Kumari Hiti ($MTSp_1$) क्वयुकुमारी हिति

Address	Madhyapur Thimi-8, Panchopakha, Bode
Lat/ Long	27.6918/ 85.3859
Status	Not Existing
Source	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Current Discharge	-
Conserving Units	-
Remarks	Buried by sediment



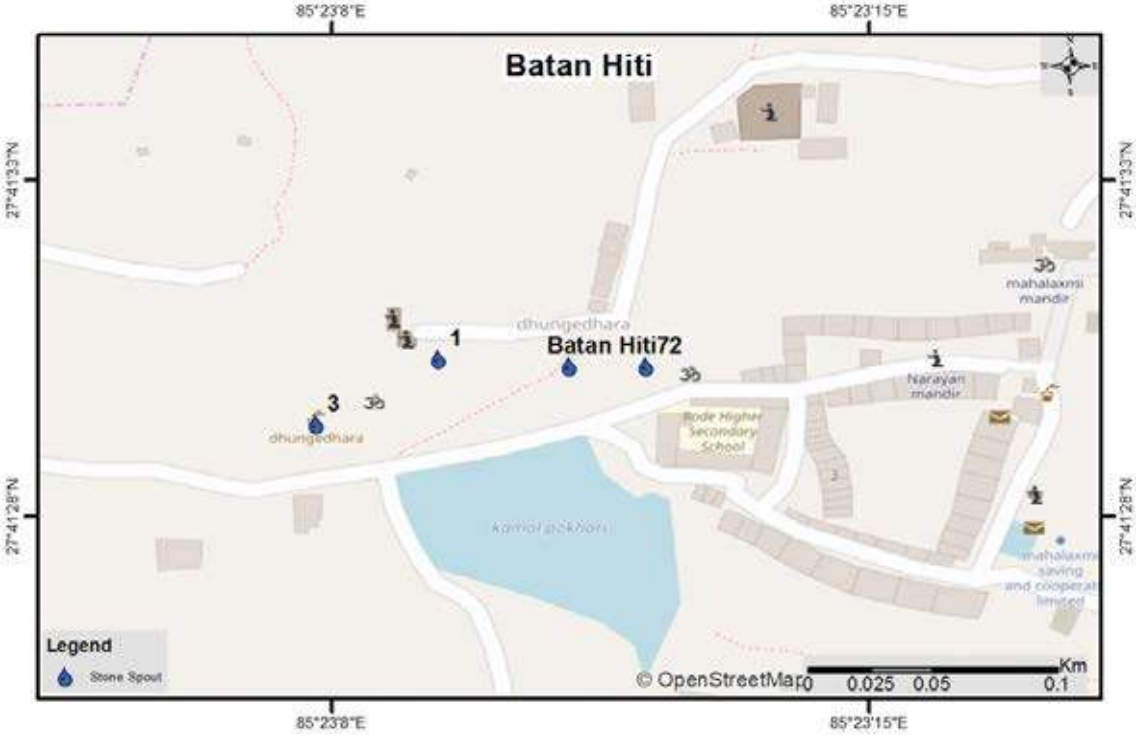


Batan Hiti ($MTSp_2$)

बाताँ हिति

Address	Madhyapur Thimi-08, Panchopakha, Bishnughata
Lat/ Long	27.6918/ 85.3864
Status	Dry
Source	Local aquifer
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps Pavement
No. of spouts	1
Current Discharge	-
Objectives	Household activities and religious purposes
Conserving Units	-
Remarks	Functional from the pipeline system

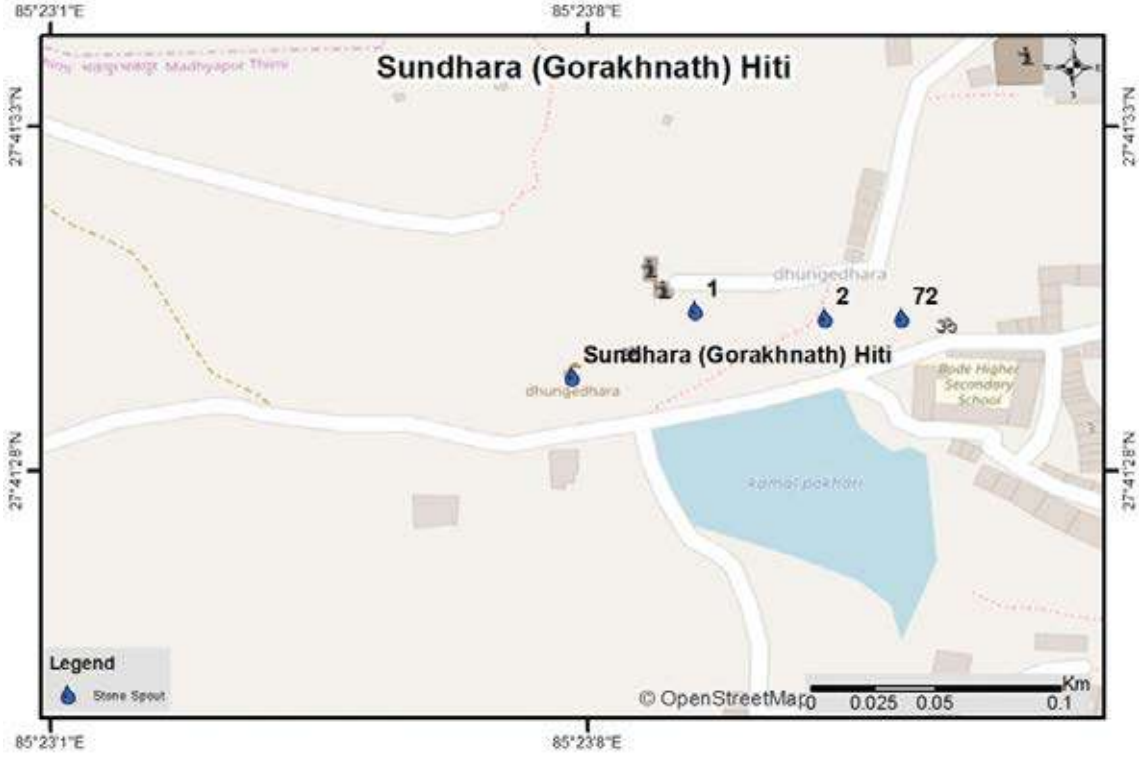




Sundhara (Gorakhnath Hiti) ($MTSp_3$) सुधारा (गोरखनाथ) हिति

Address	Panchopakha-8
Lat/ Long	27.6914/ 83.3855
Status	Functional
Source	Local aquifer
Drainage	Well-functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement
No. of spouts	1
Current Discharge	7200 ltr/day
Objectives	For household purposes
Conserving Units	-
Remarks	Used for household purposes except drinking.



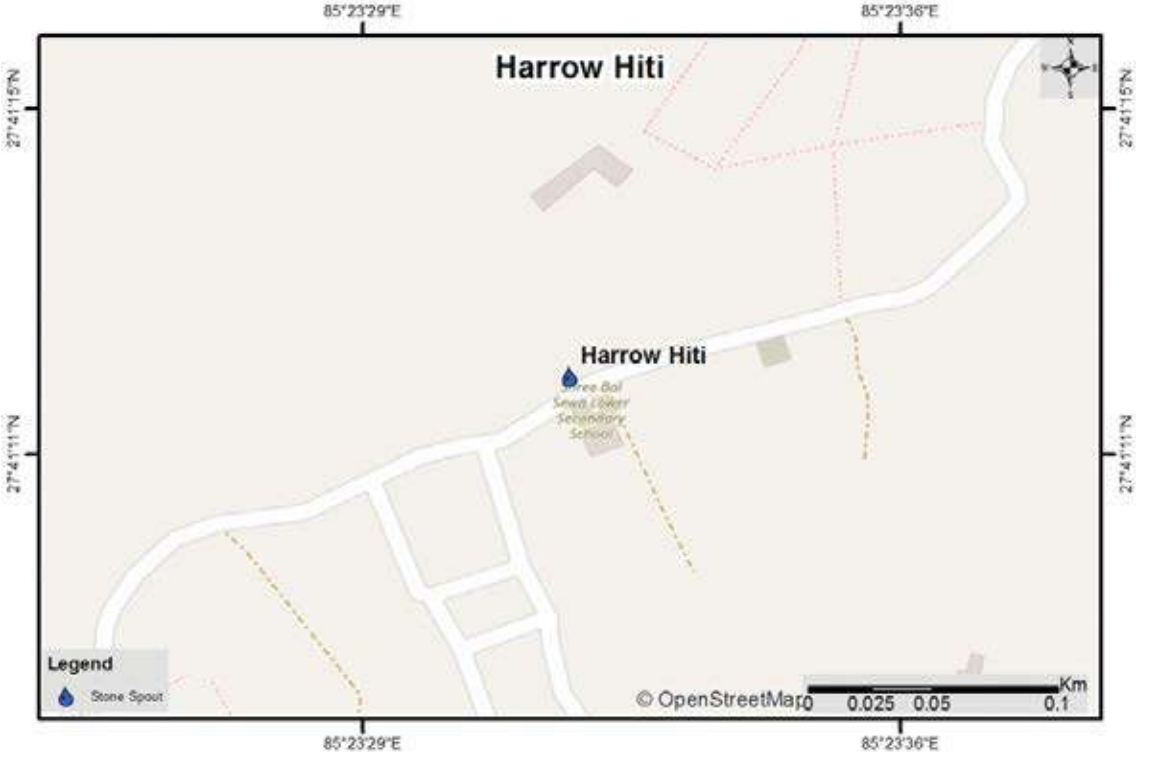


Kathmandu Valley Water Supply Management Board

Harrow Hiti ($MTSp_4$) हारों हिति

Address	Kundole
Lat/ Long	27.6865/ 85.3921
Status	Functional
Source	Local aquifer
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps pavement
No. of spouts	2
Current Discharge	5760 & 6480 ltr/ day
Objectives	Household activities
Conserving Units	-
Remarks	-



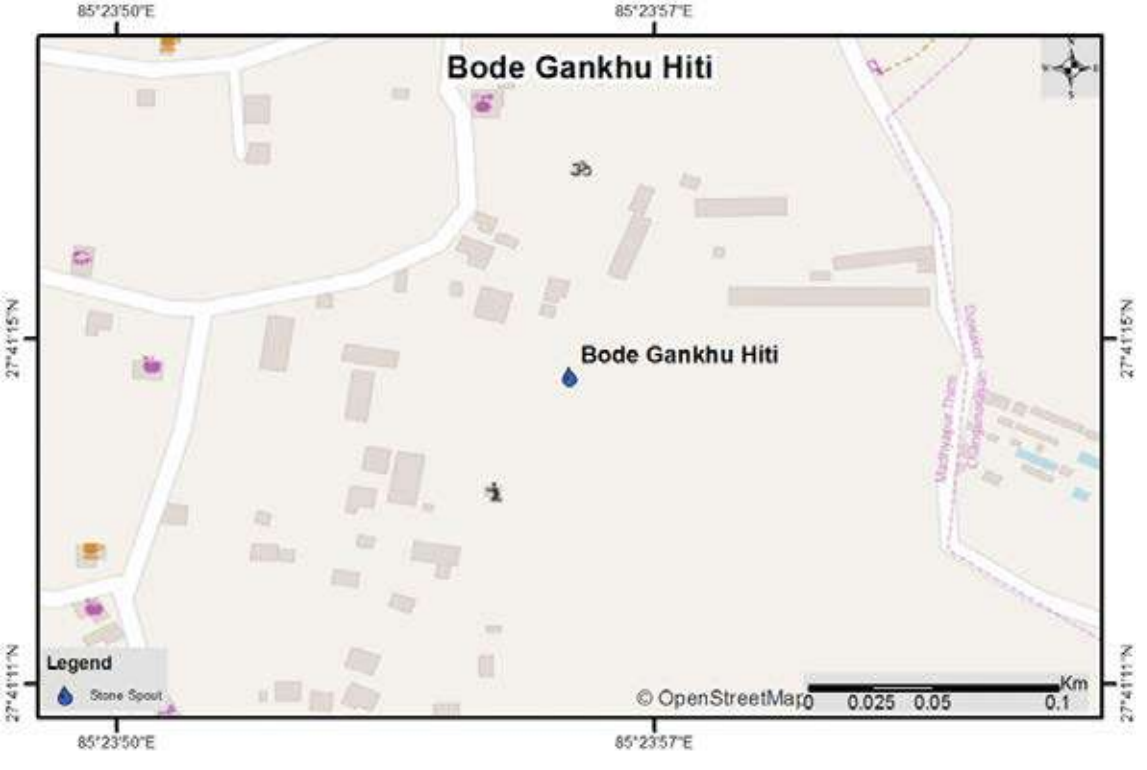


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Bode Gankhu Hiti ($MTSp_5$) गाँसू हिति

Address	Senetar-9
Lat/ Long	27.6865/ 85.3921
Status	Functional
Source	Local aquifer
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Worst
Decoration	Steps and concrete base
No. of spouts	1
Current Discharge	1440 ltr/day
Objectives	Household activities
Conserving Units	-
Remarks	Lack of adequate management and conservation

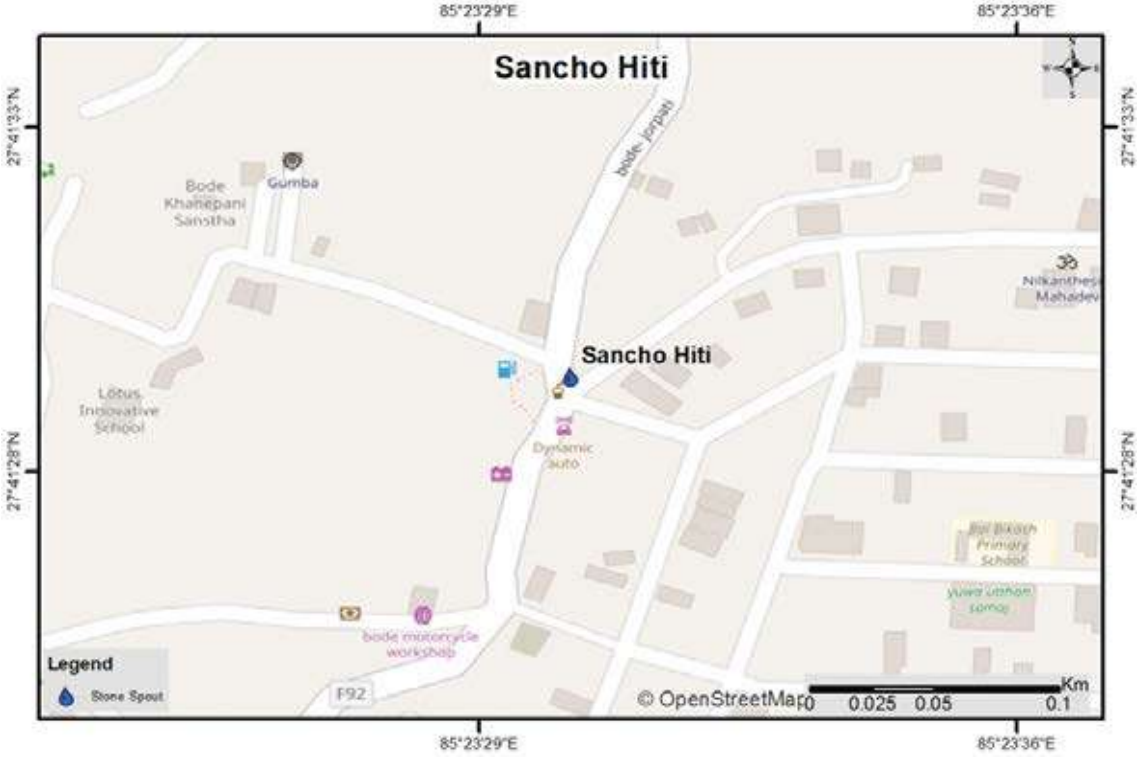




Sancho Hiti ($MTSp_6$) सान्चो हिति

Address	Senetar, Bode
Lat/ Long	27.6916/ 85.3916
Status	Dry
Source	-
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and concrete base
No. of spouts	1
Current Discharge	-
Objectives	Household
Conserving Units	-
Remarks	-



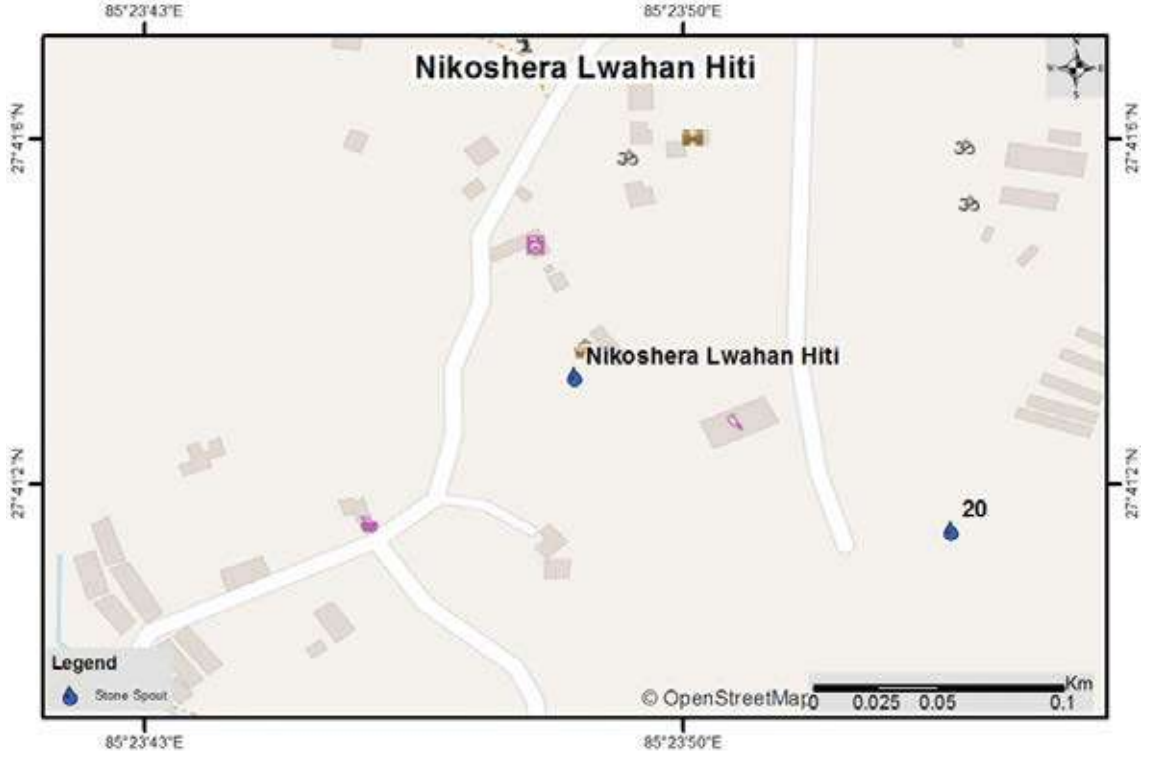


Nikosera Lwahan Hiti ($MTSp_7$)

ल्वाहन हिति

Address	Nikosera, 09
Lat/ Long	27.6841 /85.3968
Status	Functional
Source	Local aquifer
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Supporting wall and pavement
No. of spouts	1
Current Discharge	7200 ltr/day
Objectives	Household
Conserving Units	-
Remarks	-

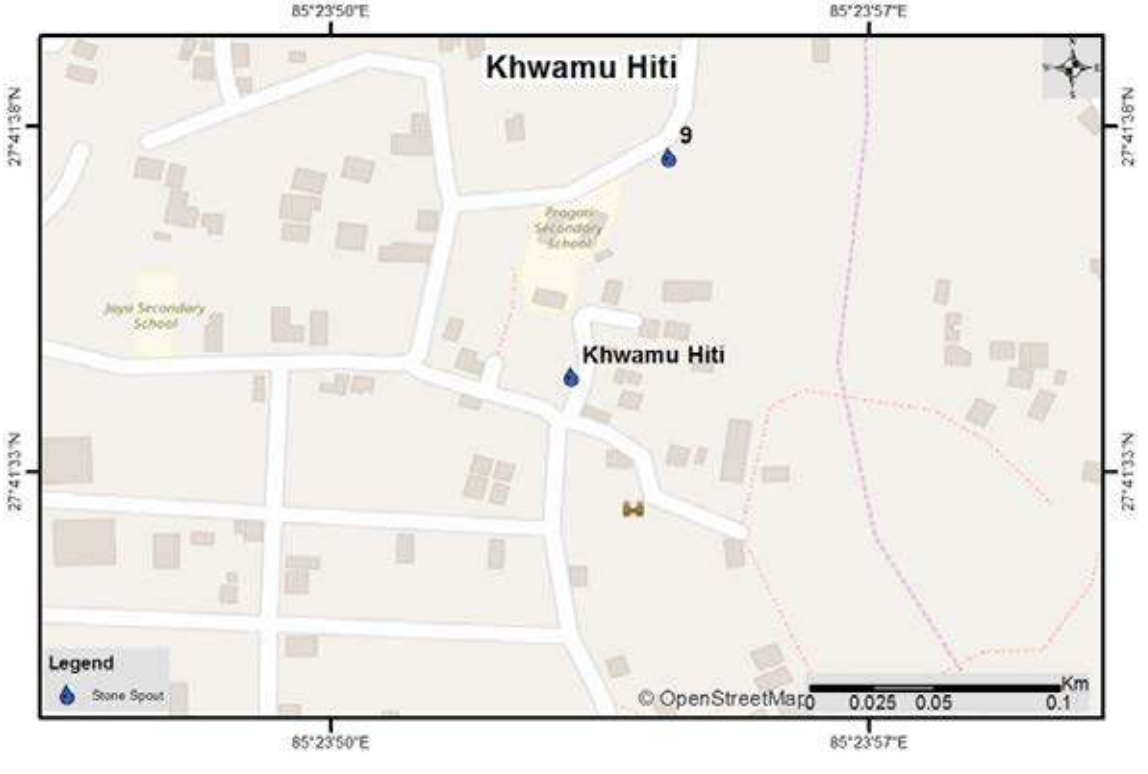




Khwamu Hiti ($MTSp_8$) ख्वामु हिति

Address	Tigani
Lat/ Long	27.6928/ 85.3981
Status	Functional
Source	Local aquifer
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Current Discharge	4320 ltr/day
Objectives	Household activities
Conserving Units	-
Remarks	-





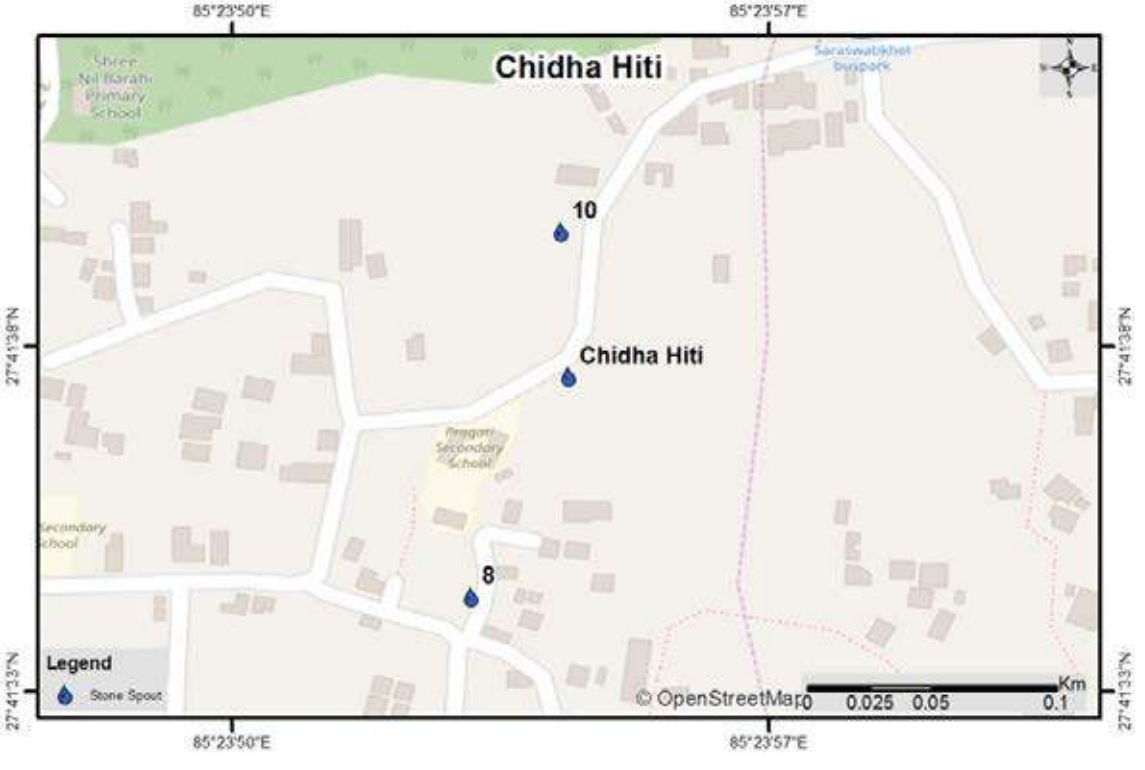
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Chidha Hiti ($MTSp_9$)

चिथाः हिति

Address	Tigani
Lat/ Long	27.6936/ 85.3984
Status	Functional
Source	Local aquifer
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Current Discharge	7200 ltr/day
Objectives	Household activities
Conserving Units	-
Remarks	-

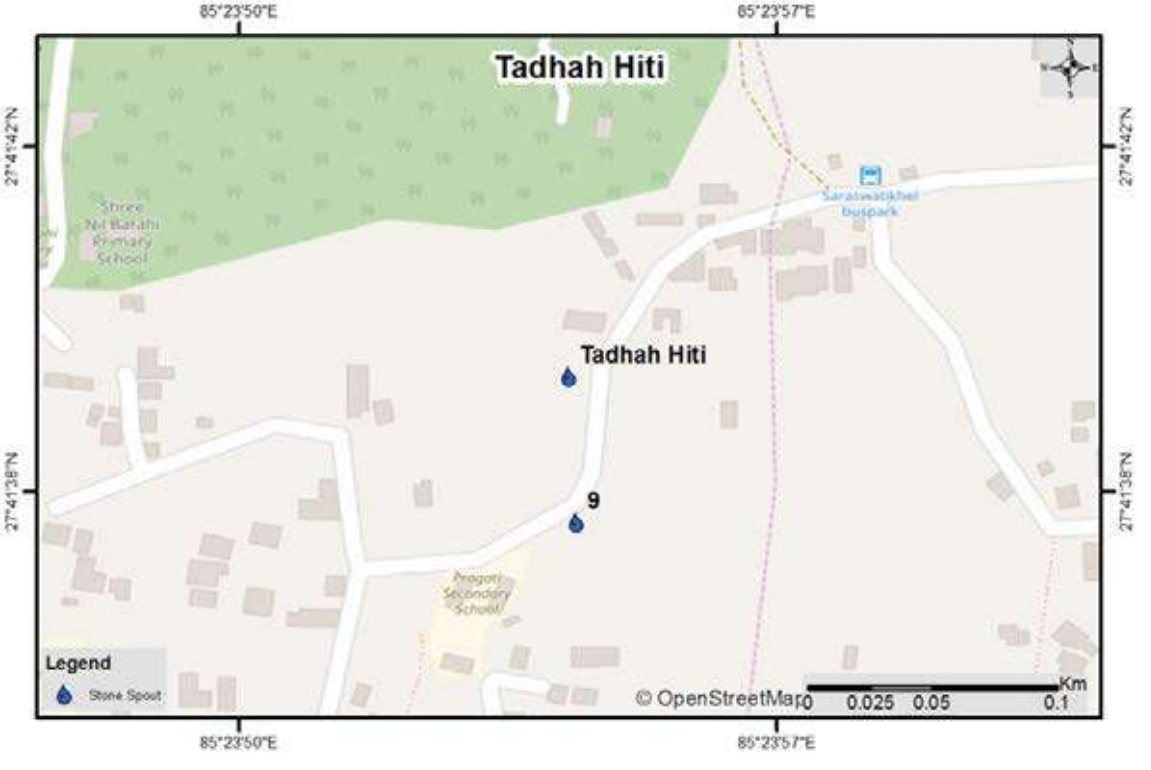




Tadhah Hiti ($MTSp_{10}$) तधाः हिति

Address	Tigani, Basimakhel-9
Lat/ Long	27.6941/ 85.3984
Status	Functional
Source	Local aquifer
Drainage	Well-Functioning
Condition of Structure	Good
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Current Discharge	10080 ltr/day
Objectives	Household activities
Conserving Units	-
Remarks	Community participated in renovation work



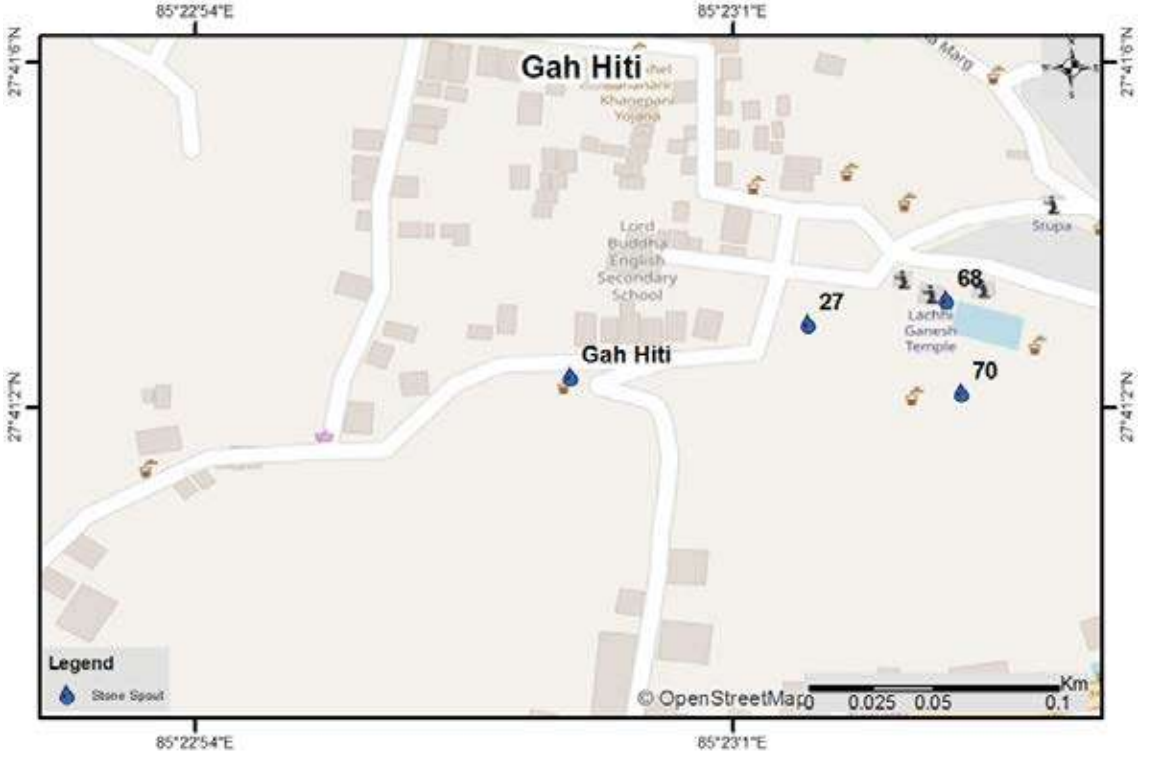


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Gah Hiti ($MTSp_{13}$) गाः हिति

Address	Nhuchhen Tole, Nagdesh-7
Lat/ Long	27.6838/ 85.3830
Status	Functional
Source	Local aquifer
Drainage	Well-functioning
Condition of Structure	Good
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Current Discharge	4330 ltr/day
Objectives	Household purposes
Conserving Units	-
Remarks	Fund raised from the local bodies and community for maintenance

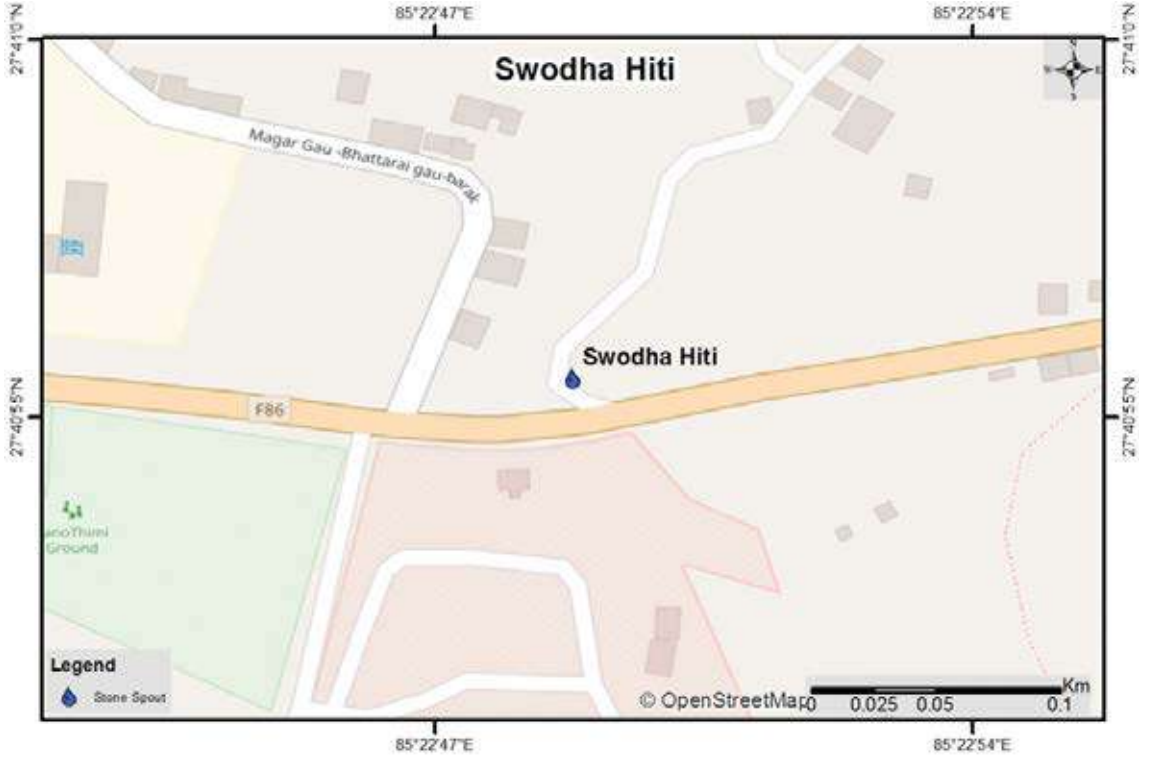




Swodha Hiti ($MTSp_{14}$) स्वः धा हिति

Address	Bukuncha (Purano Bato)
Lat/ Long	27.6820/ 85.3802
Status	Dry
Source	-
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Steps
No. of spouts	3
Current Discharge	-
Objectives	Household activities
Conserving Units	-
Remarks	-



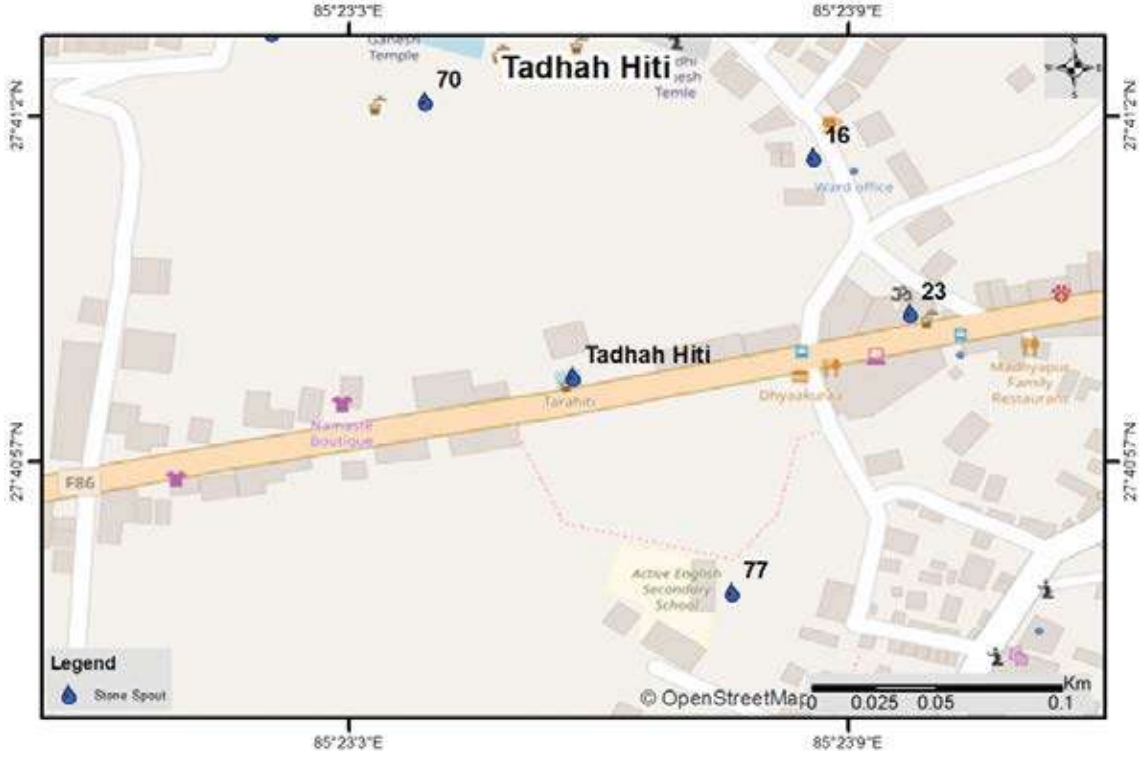


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Tadhah Hiti ($MTSp_{15}$) तधाः हिति

Address	Bhakha Bazar, Nagdesh-06
Lat/ Long	27.6827/ 85.3858
Status	Functional
Source	Local aquifer
Drainage	Well- Functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps and pavement
No. of spouts	1
Current Discharge	10800 ltr/day
Objectives	Household
Conserving Units	Community
Remarks	-

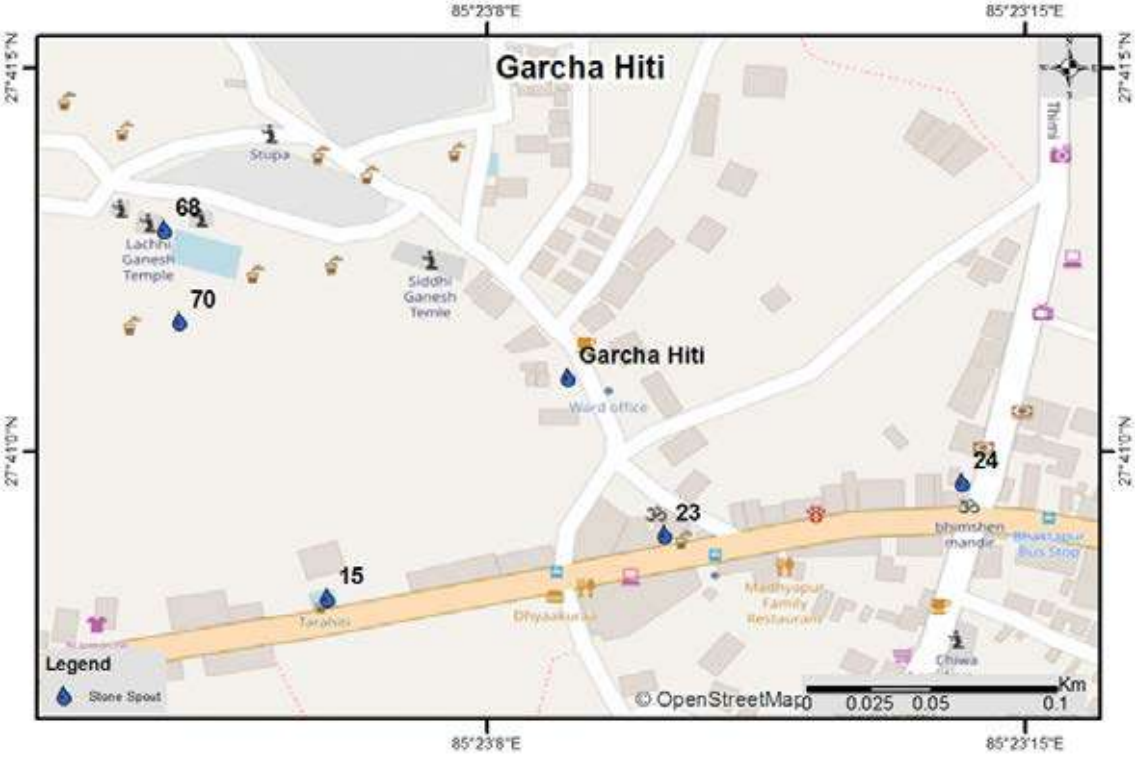




Garcha Hiti ($MTSp_{16}$) गर्चा हिति

Address	Garcha Tole, 07, Nagadesh
Lat/ Long	27.6827/ 85.385
Status	Functional
Source	Local aquifer
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and railings
No. of spouts	1
Current Discharge	Droplets
Objectives	Household purposes
Conserving Units	-
Remarks	-





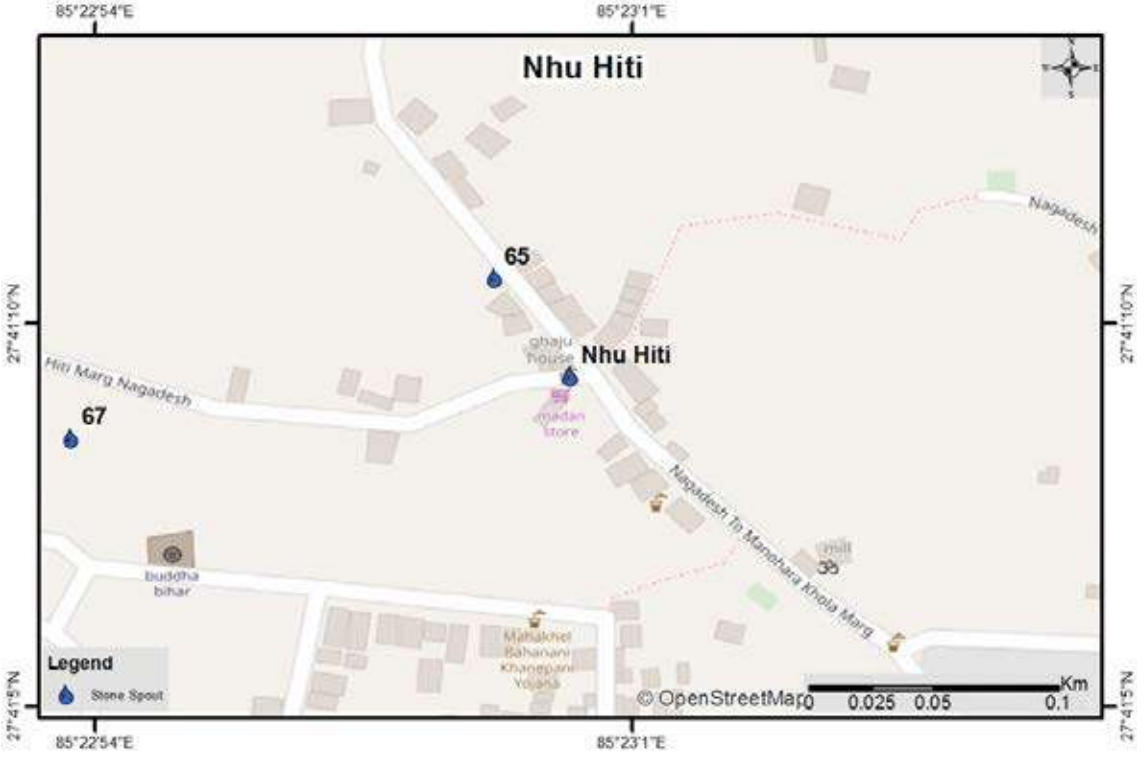
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Nhu Hiti ($MTSp_{18}$)

न्हुँ हिति

Address	Nhu Tole-7
Lat/ Long	27.6859/ 85.3833
Status	Functional
Source	Local aquifer
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	2
Current Discharge	5760 ltr/day
Objectives	Household purposes
Conserving Units	-
Remarks	Community participation in cleanliness and maintenance





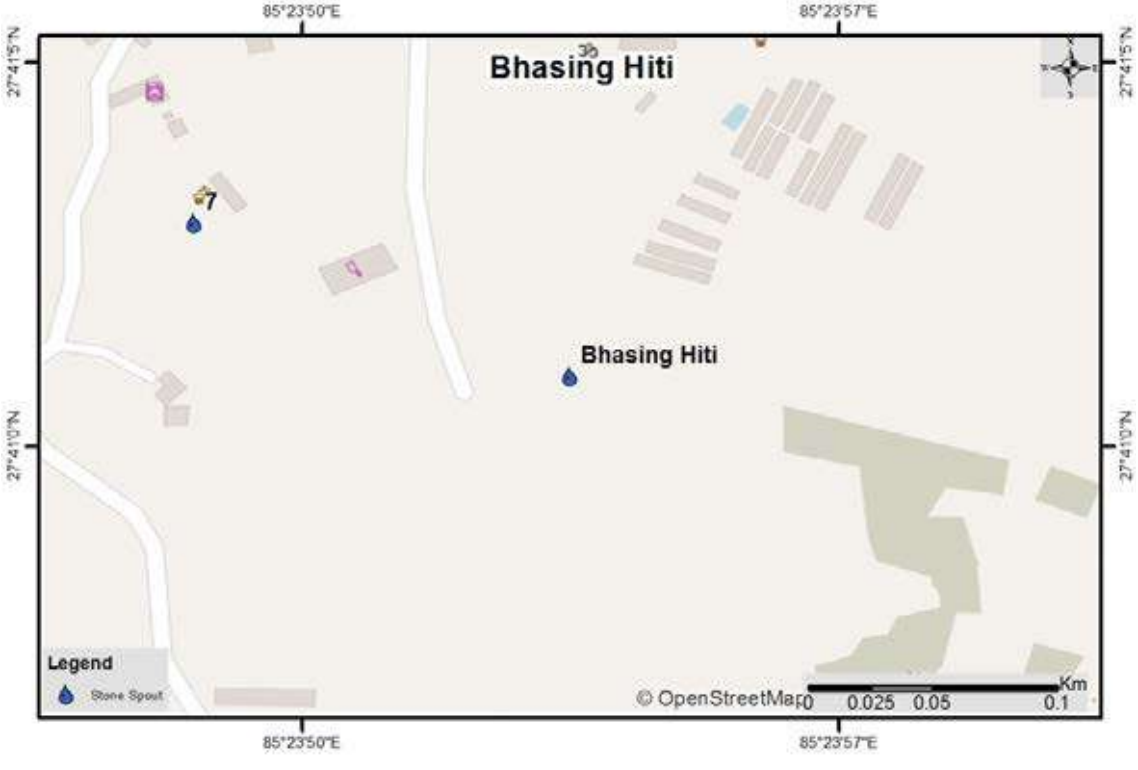
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Bhindhyo Hiti ($MTSp_{20}$)

मिसिन्द्यो हिति

Address	Bhasing-7
Lat/ Long	27.6835/ 85.3981
Status	Functional
Current Discharge	4320 ltr/day
Source	Local aquifer
Drainage	Well- functioning
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	-
Remarks	Community participation in cleanliness





Khicha Hiti ($MTSp_{22}$) खिति (खिचा) हिति

Address	Kundole-6
Lat/ Long	27.685/ 85.3917
Status	Functional
Source	Local aquifer
Current Discharge	Droplet
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household and cultural purposes
Conserving Units	-
Remarks	-



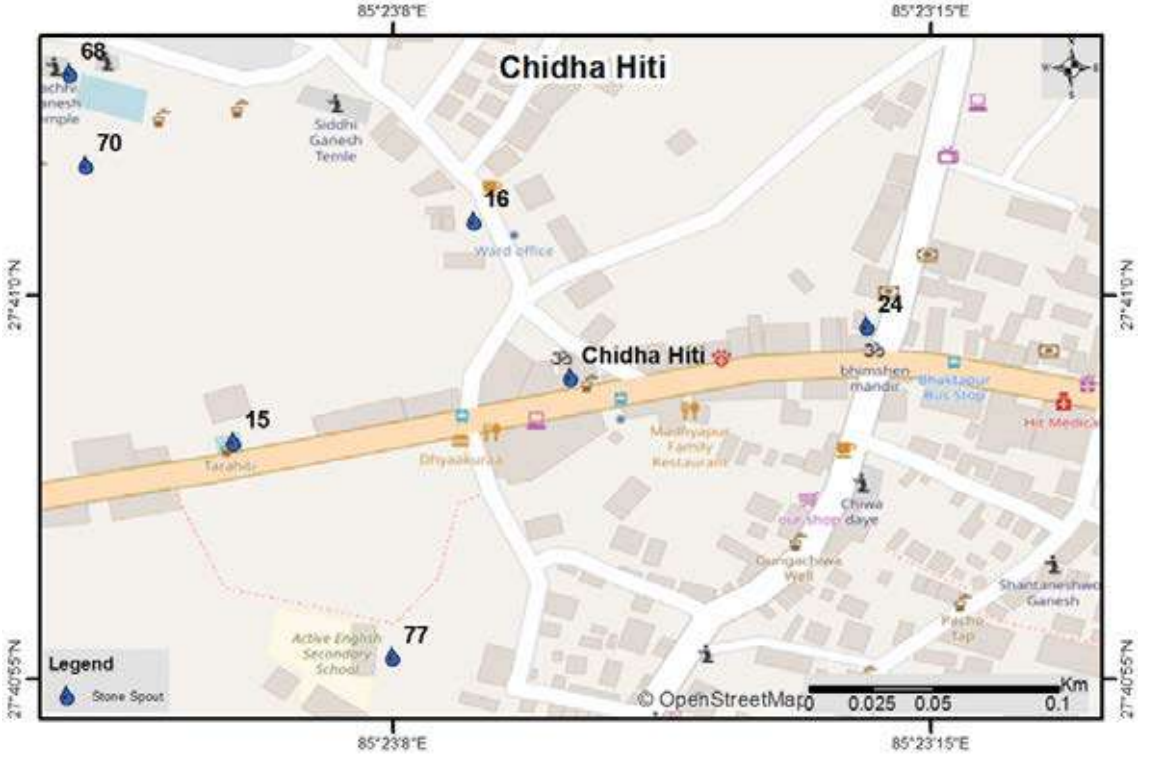


Chidha Hiti ($MTSp_{23}$)

चिधाः हिति

Address	Bahakha Bazar
Lat/ Long	27.6829/ 85.3862
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and concrete base
No. of spouts	1
Objectives	Household and religious purposes
Conserving Units	-
Remarks	Community participation during it's renovation

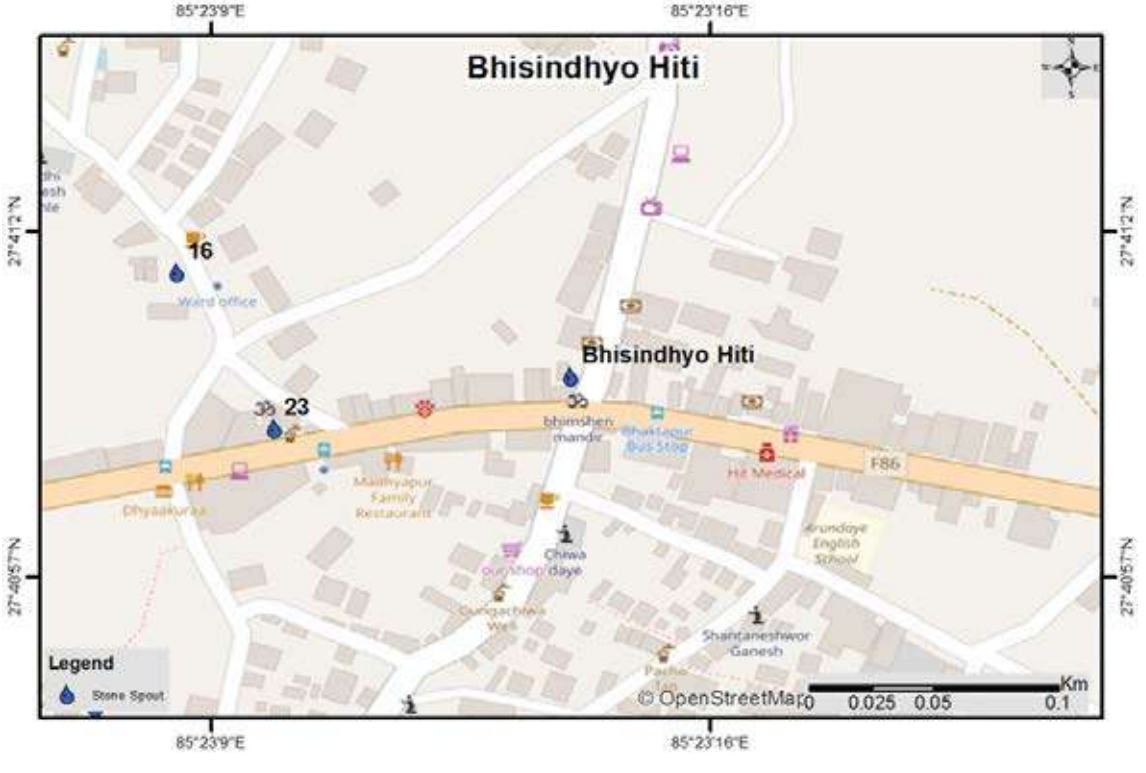




Bhisindhyo Hiti ($MTSp_{24}$) भिसिन्द्यो हिति

Address	Bahakha Bazar-6
Lat/ Long	27.6832/ 85.3872
Status	Dry
Source	-
Current Discharge	-
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps and railings
No. of spouts	1
Objectives	Cultural
Conserving Units	-
Remarks	Tap functioning from pipeline system has been placed in the spout

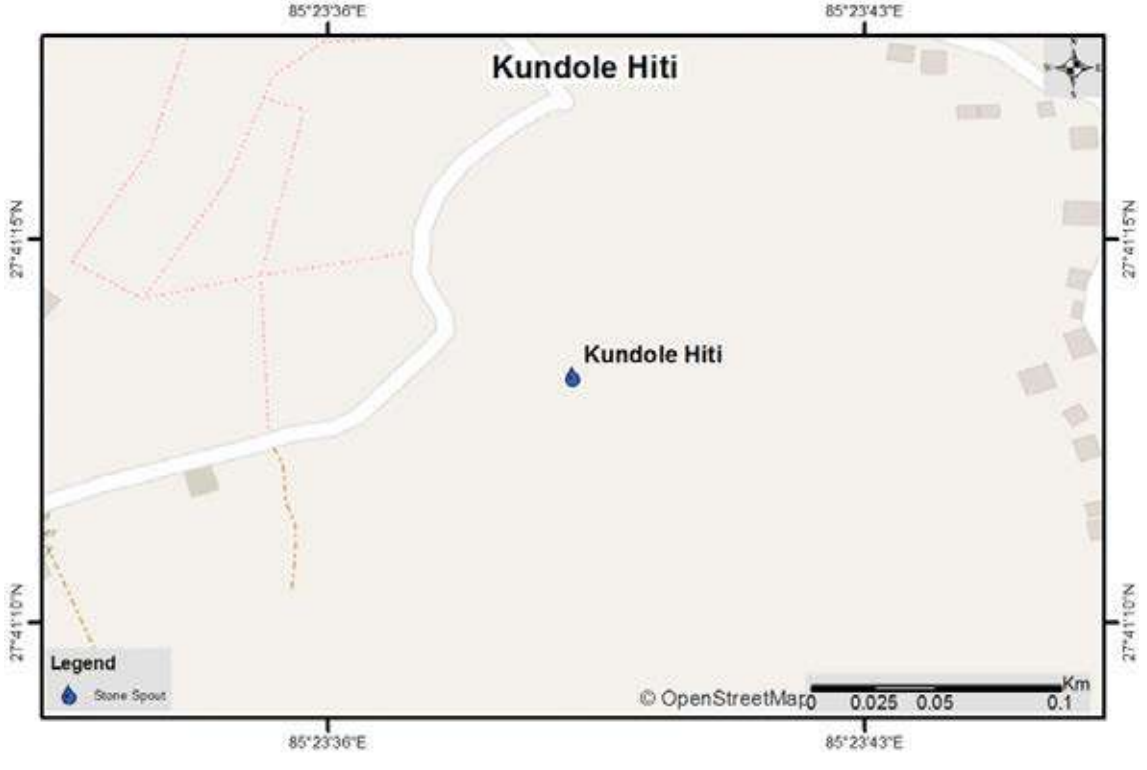




Kundole Hiti ($MTSp_{25}$) कुनडोल हिति

Address	Kundole-6
Lat/ Long	27.687/ 85.3942
Status	Lost
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Buried by sediments and no remnants can be seen

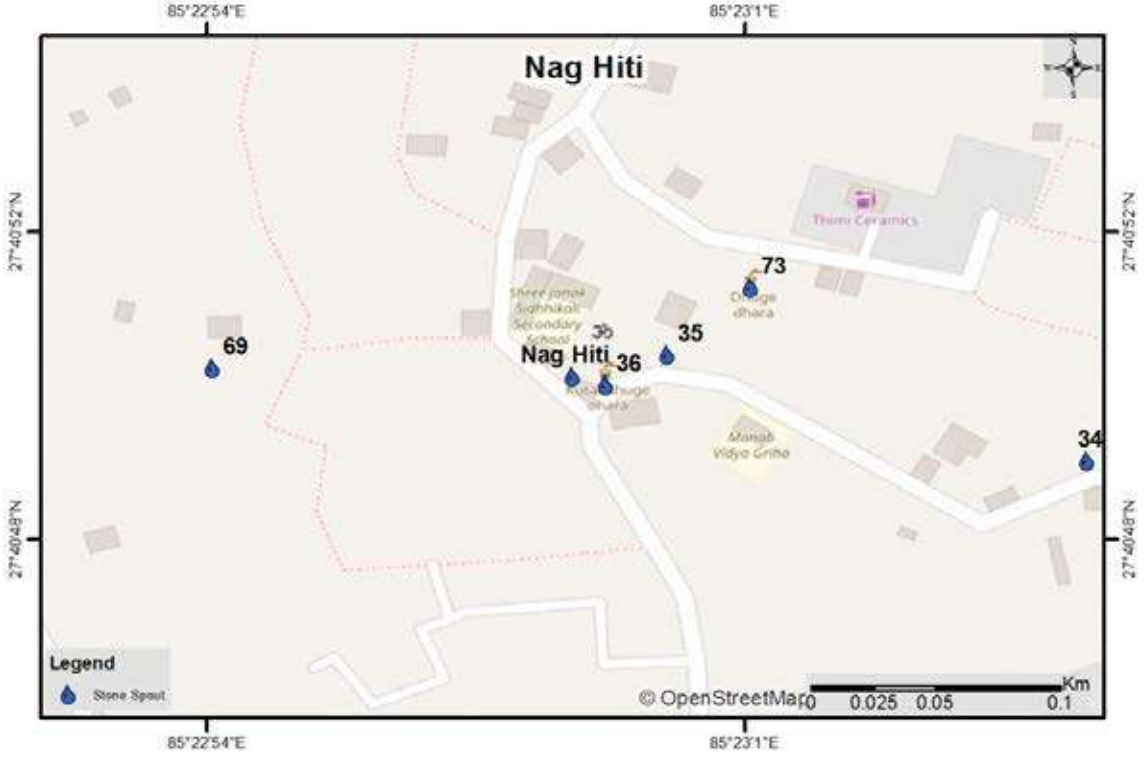




Nag Hiti ($MTSp_{26}$) नाग हिति

Address	Inwako, Siddhikali-5
Lat/ Long	27.6805/ 85.3829
Status	Functional
Source	Local aquifer
Current Discharge	Droplet
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Cultural
Conserving Units	-
Remarks	Believed to be a tantrik hiti



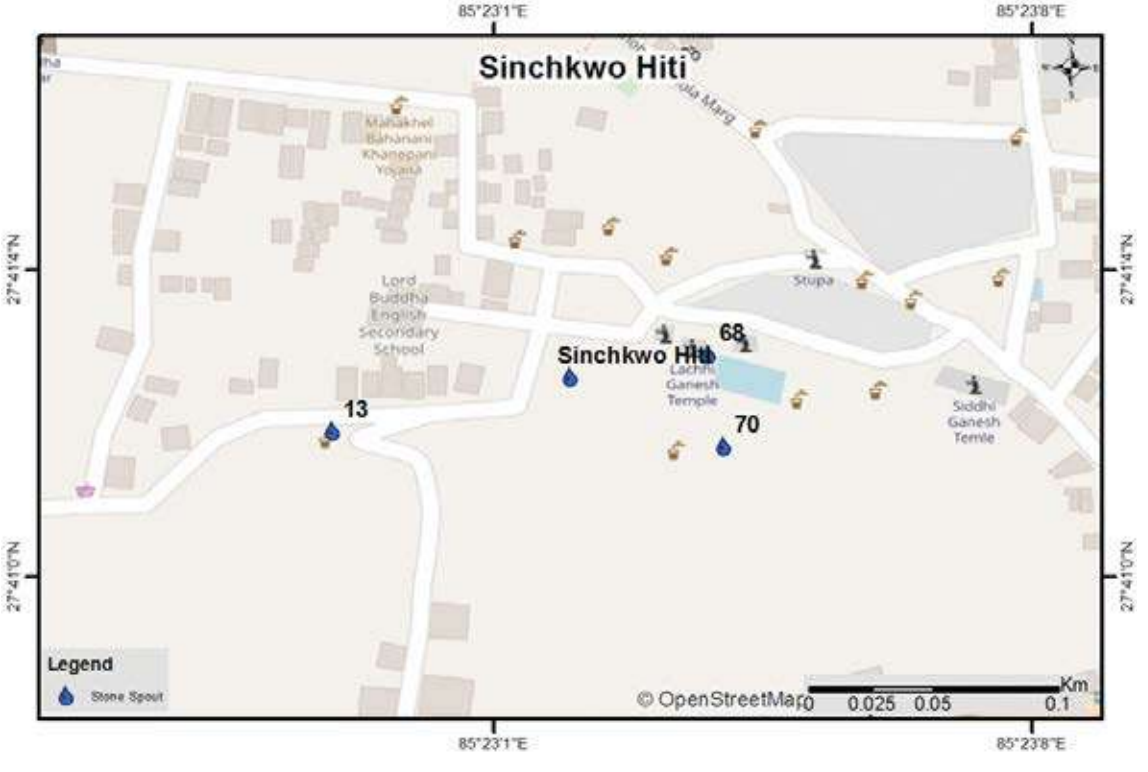


Sinchkwo Hiti ($MTSp_{27}$)

सिन्चोवाः हिति

Address	Sinchakwo,-7
Lat/ Long	27.6840/ 85.3838
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Community participation in cleanliness

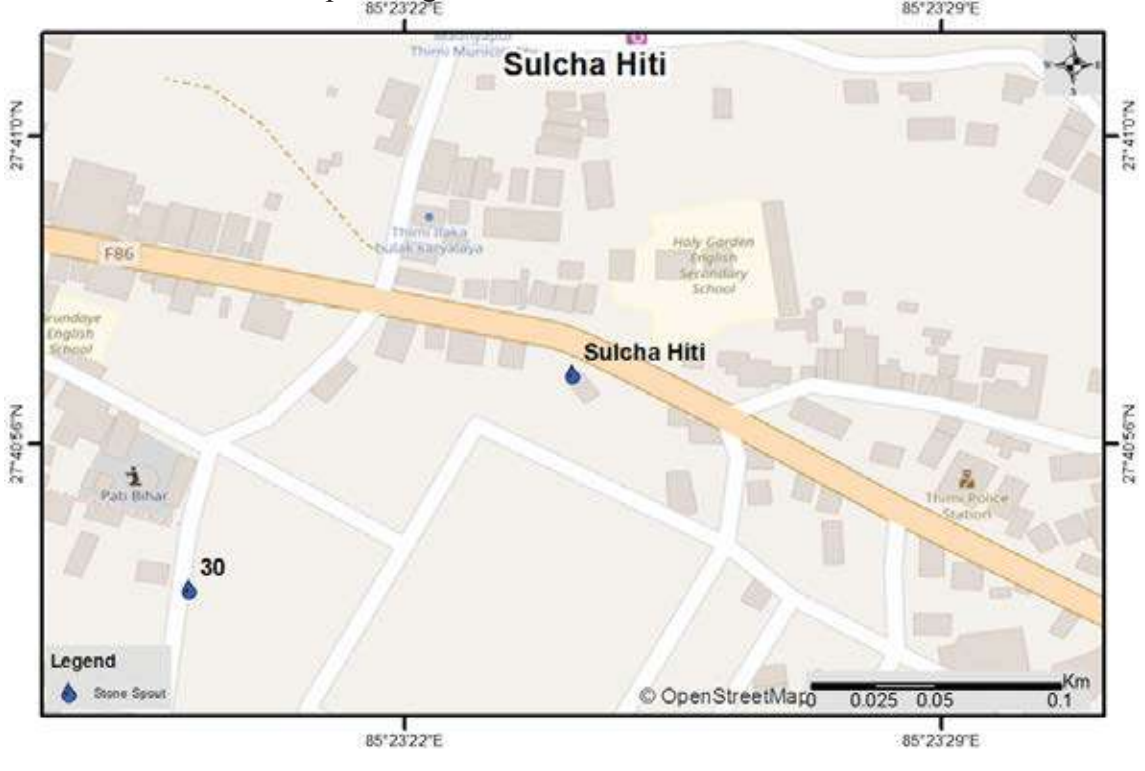




Sulcha Hiti ($MTSp_{28}$) सुल्चाः हिति

Address	Bahakha Bazar-6
Lat/ Long	27.6824/ 85.3900
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Fair
Decoration	Steps and concrete base
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Effected by the ongoing construction of buildings and town planning





Labadole Hiti ($MTSp_{29}$) लबाडोले हिति

Address	Labadole, Kamerotar-5
Lat/ Long	27.6794/ 85.3901
Status	Lost
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Buried due to the construction of buildings.



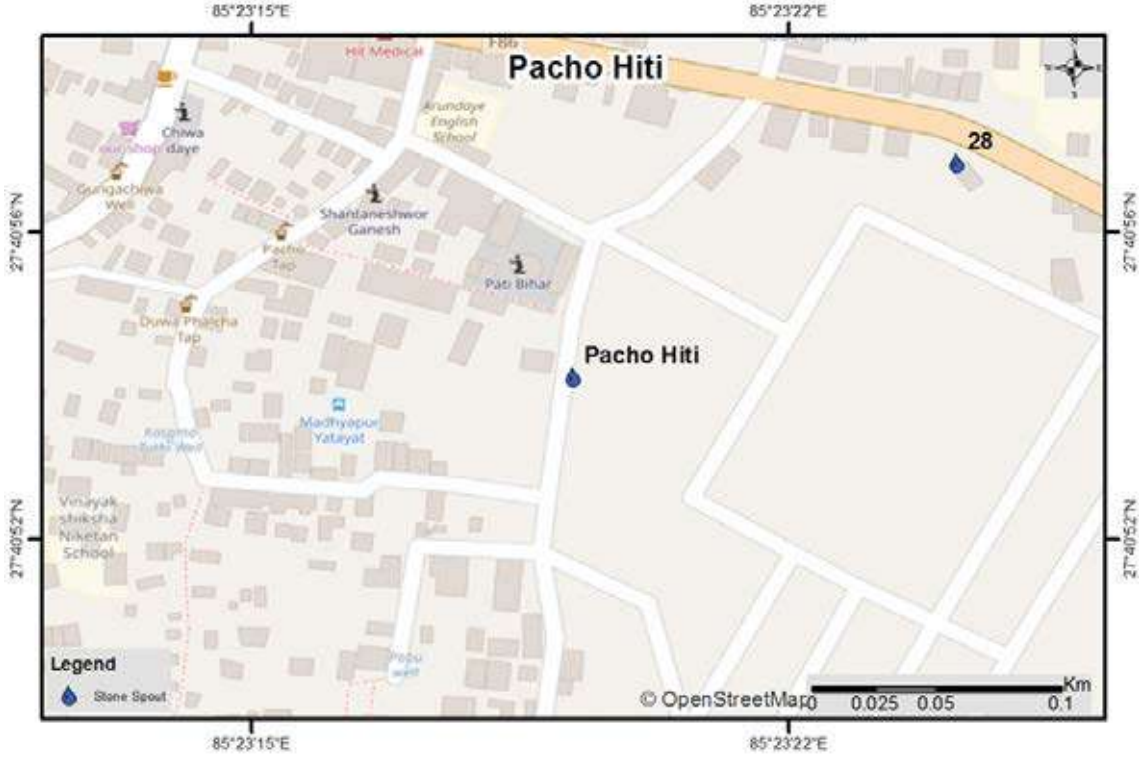


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Pacho Hiti ($MTSp_{30}$) पाचो हिति

Address	Pacho Tole
Lat/ Long	27.6816/ 85.3886
Status	Not existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Lost



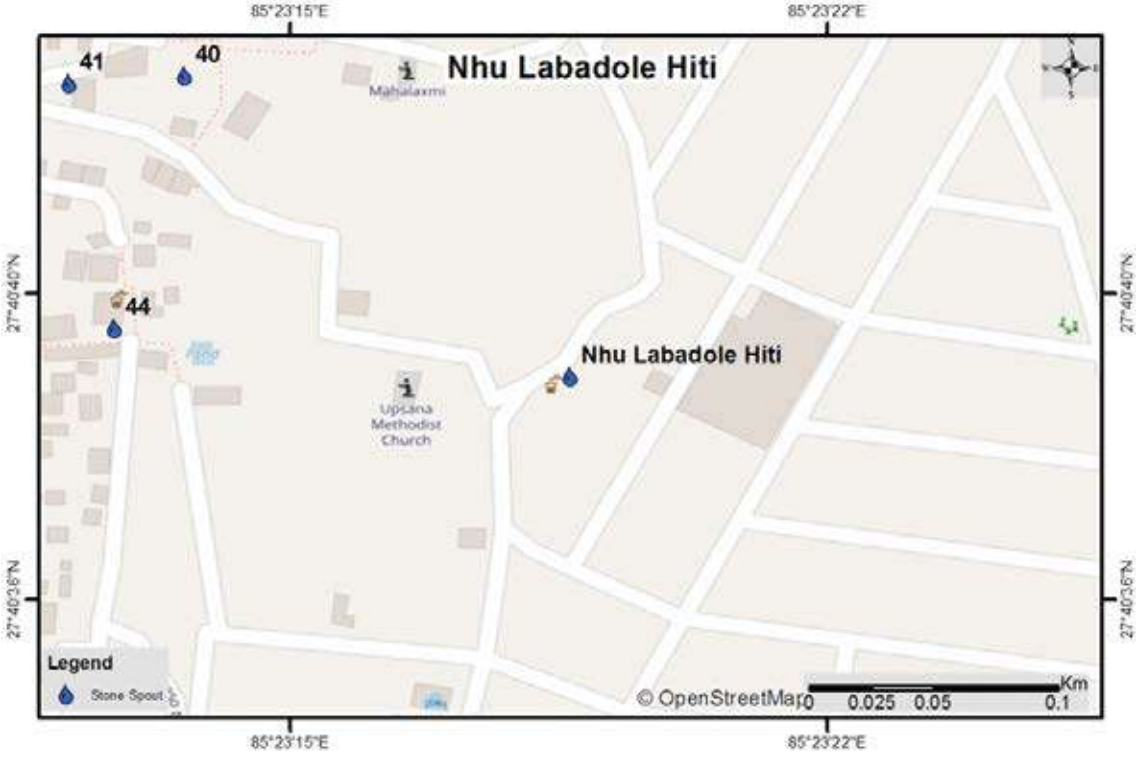


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Nhu Labadole Hiti ($MTSp_{32}$) न्हुँ लबाडोले हिति

Address	Labadole Tole-5
Lat/ Long	27.6941/ 85.3885
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Good
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household and religious purposes
Conserving Units	-
Remarks	Pooja is done during Ghantakarn and Nagpanchami

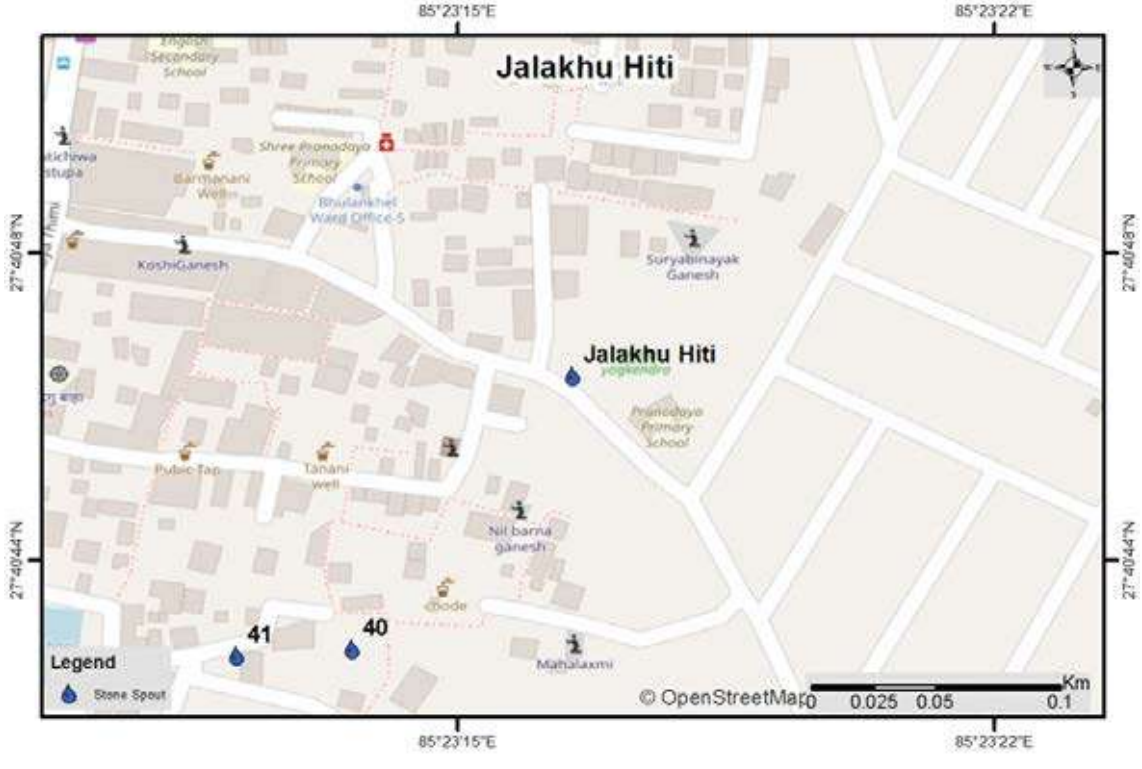




Jalakhu Hiti ($MTSp_{33}$) जलाखू हिति

Address	Jalakhu Tole-5
Lat/ Long	27.6795/ 85.3878
Status	Functional
Source	Local aquifer
Current Discharge	720 ltr/day
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Community participation during it's renovation

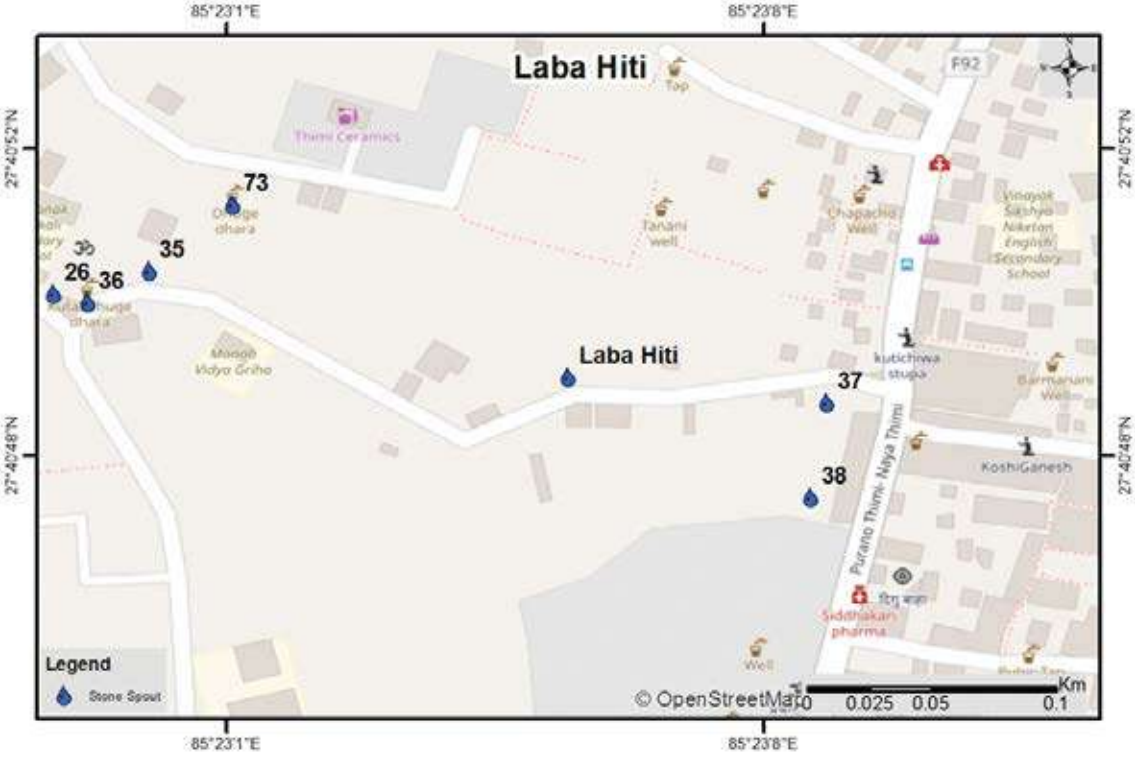




Laba Hiti ($MTSp_{34}$) लाबा हिति

Address	Labadole Tole
Lat/ Long	27.6802/ 85.3848
Status	Functional
Source	Local aquifer
Current Discharge	720 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household and cultural purposes.
Conserving Units	-
Remarks	Maintenance and cleaning done by the community

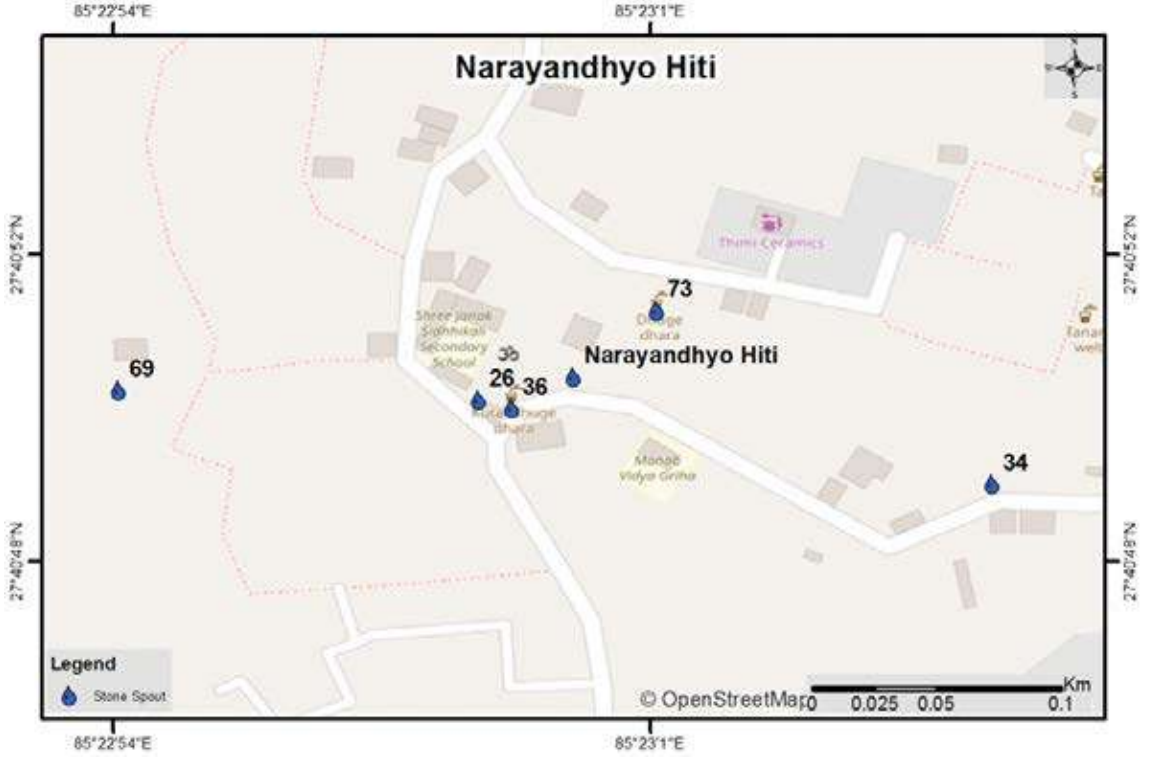




Narayandhyo Hiti ($MTSp_{35}$) नाराणद्यो हिति

Address	Siddhikali-5
Lat/ Long	27.6806/ 85.3833
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Well- Functioning
Condition of Structure	God
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Religious and household
Conserving Units	-
Remarks	Maintained by the community

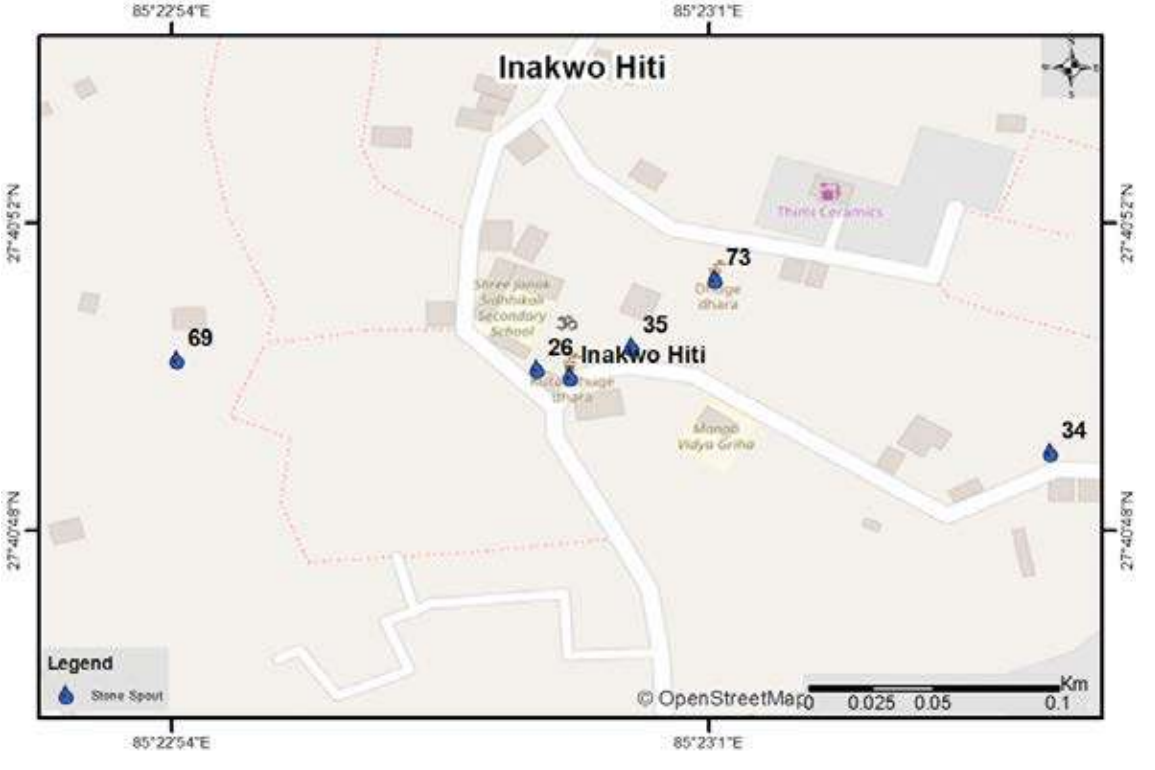




Inakwo Hiti ($MTSp_{36}$) इनाक्व हिति

Address	Siddhikali-5
Lat/ Long	27.6805/ 85.3831
Status	Dry
Source	-
Current Discharge	-
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Concrete base
No. of spouts	1
Objectives	Religious purposes
Conserving Units	-
Remarks	Tap has been installed in the spout, a source of tap pipeline



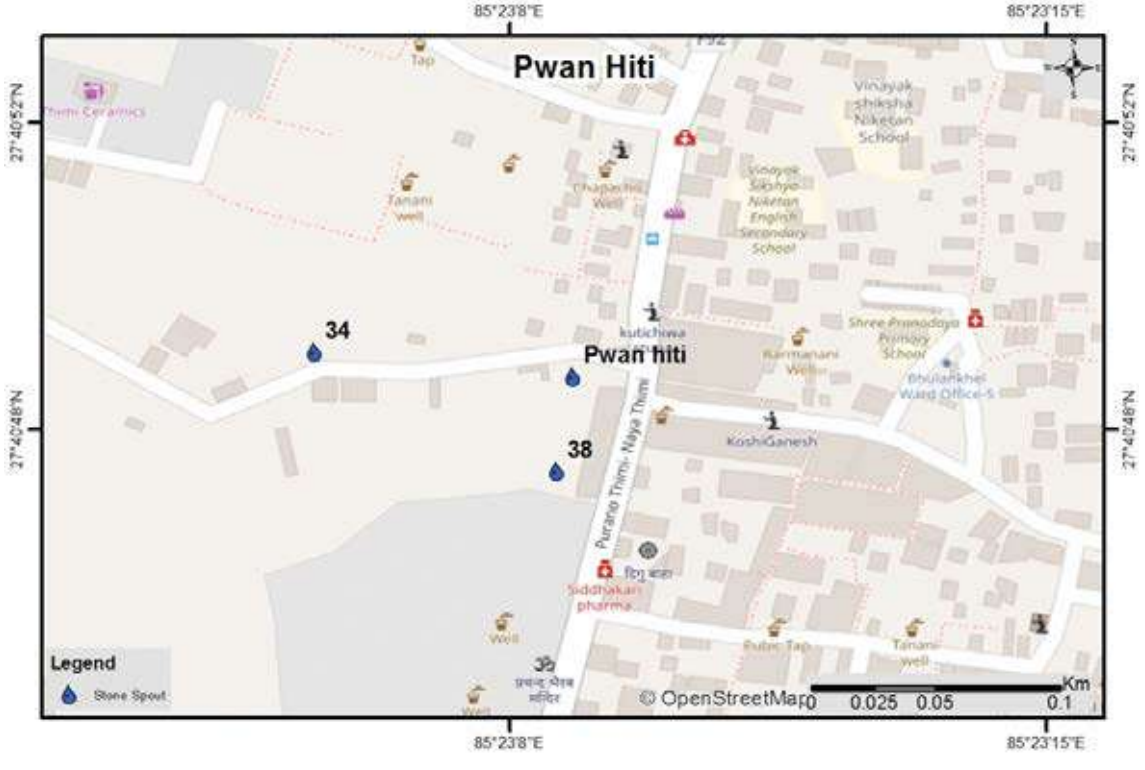


Kathmandu Valley Water Supply Management Board

Pwan Hiti ($MTSp_{37}$) पो हिति

Address	Pwo Tole-5
Lat/ Long	27.6802/ 85.3857
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Waste is dumped nearby the spout



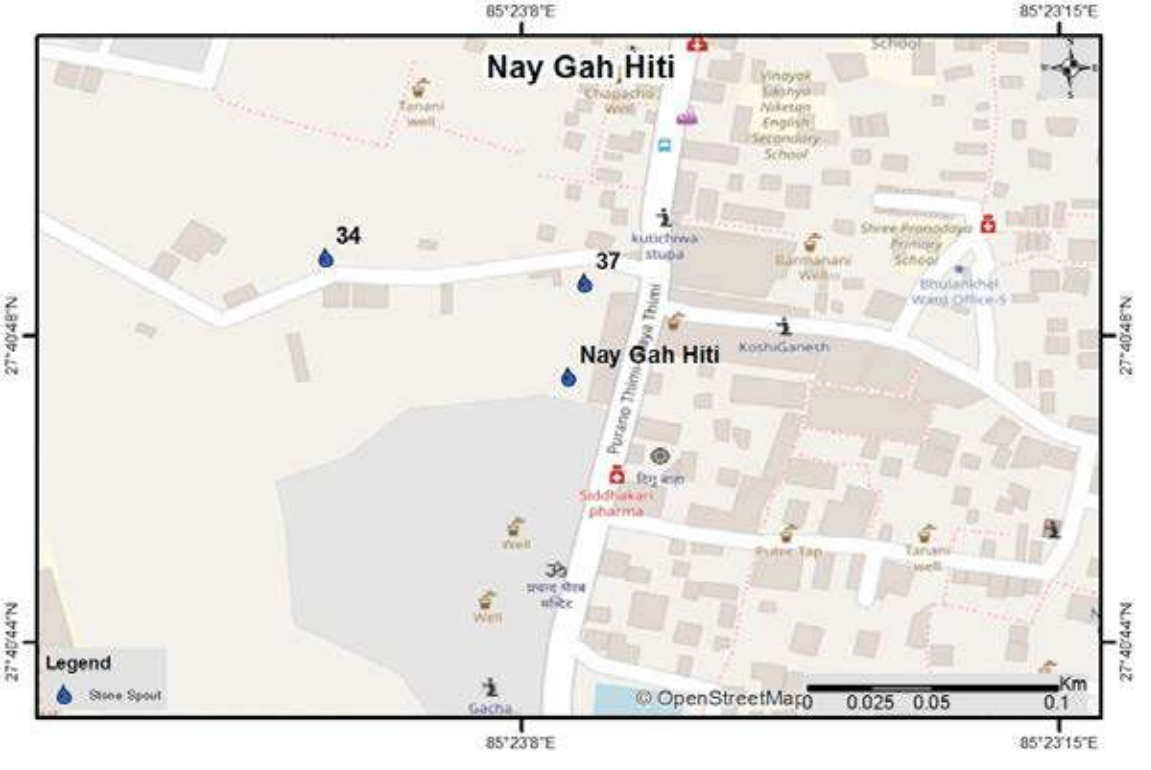


Nay Gah Hiti ($MTSp_{38}$)

नय्गः हिति

Address	Hattimahankal-5
Lat/ Long	27.6798/ 85.3856
Status	Existing
Source	Local aquifer
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	Household
Conserving Units	-
Remarks	Spout cann't be seen as the area is used as dumping site



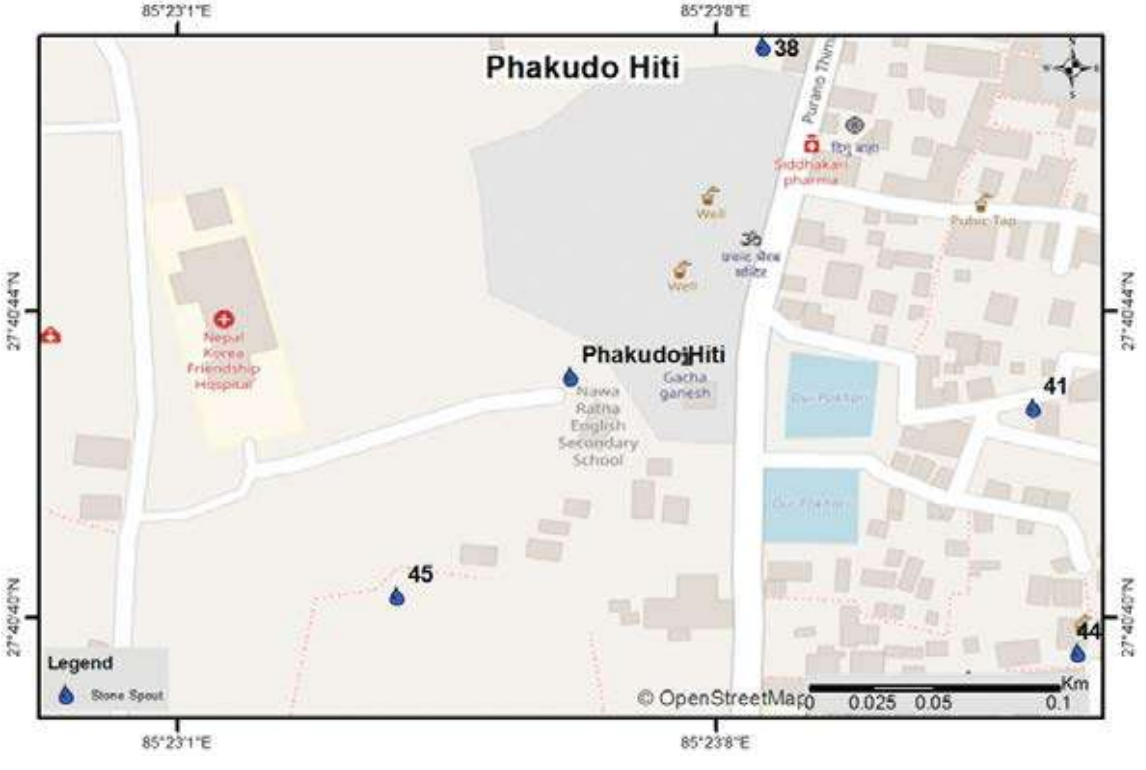


Kathmandu Valley Water Supply Management Board

Phakudo Hiti ($MTSp_{39}$) फकुडो हिति

Address	Phakudo Tole-4
Lat/ Long	27.6785/ 85.3851
Status	Dry
Source	-
Current Discharge	-
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	Dry

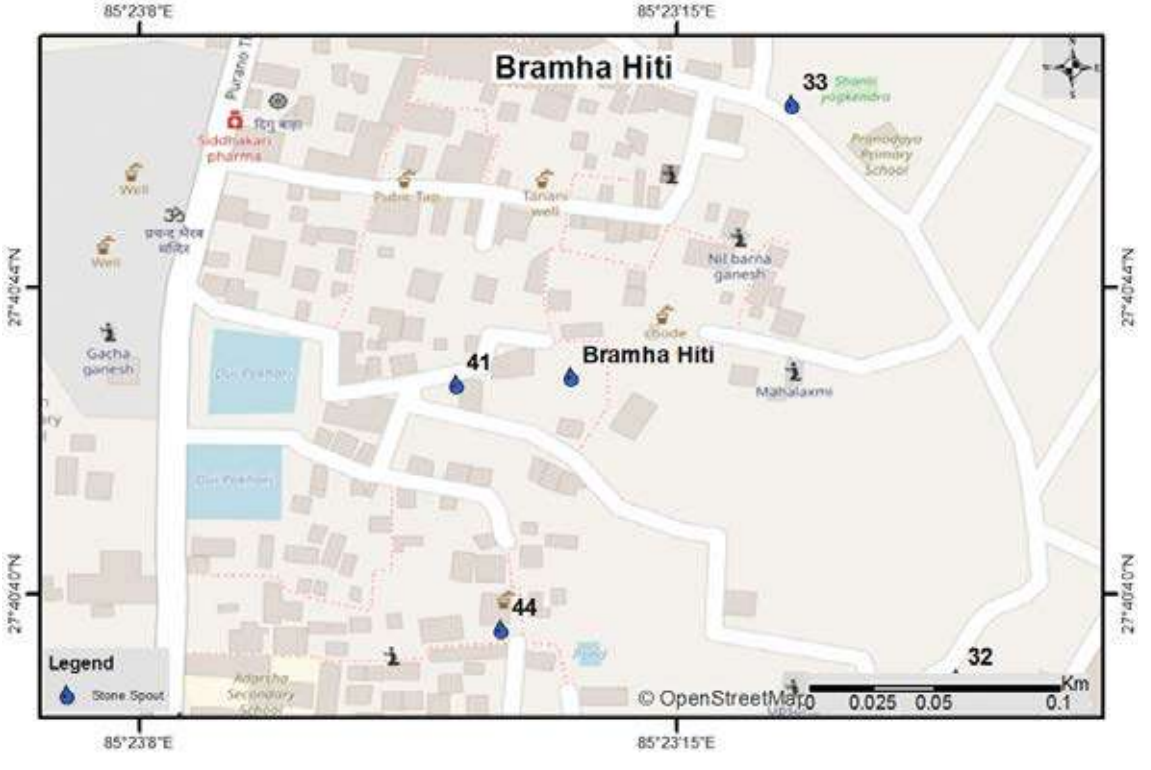




Bramha (Chodetan) Hiti ($MTSp_{40}$) ब्रम्हा (चोडेतन) हिति

Address	Chode Tole-5
Lat/ Long	27.6785/ 85.3871
Status	Functional
Source	Local aquifer
Current Discharge	1440 ltr/day
Drainage	Bad
Condition of Structure	Bad
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Maintained by the community

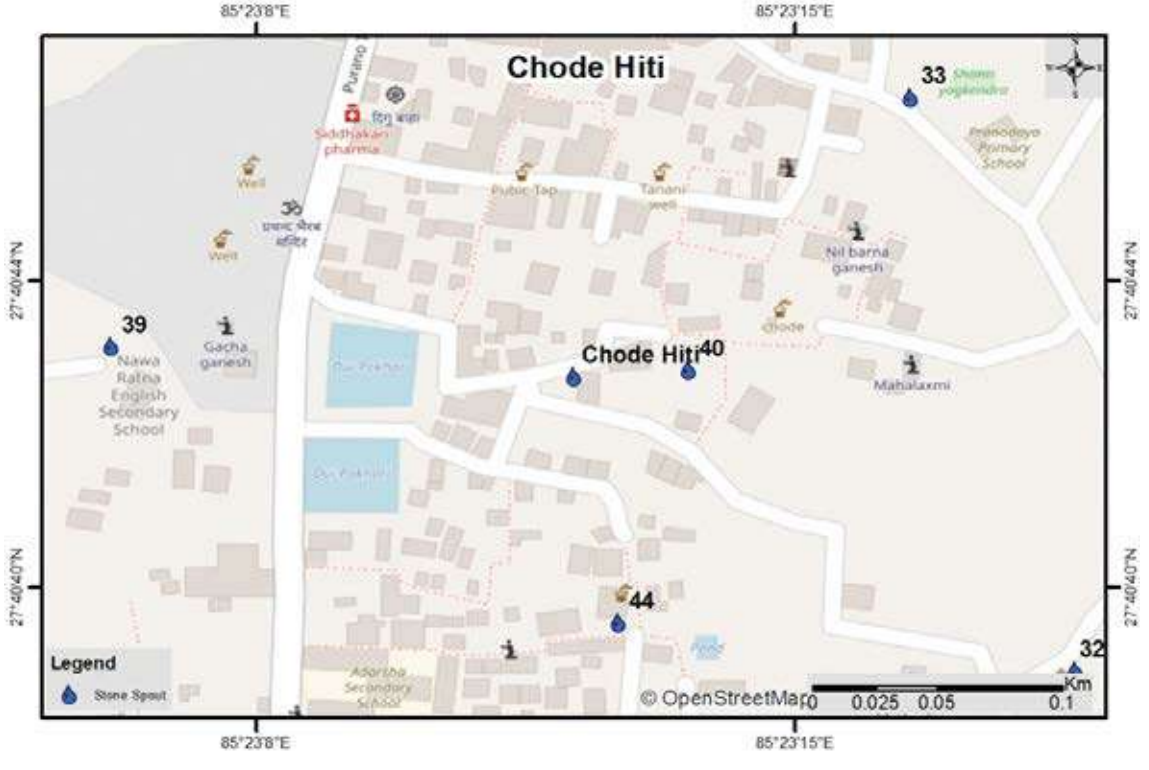




Chode (Kaule) Hiti ($MTSp_{41}$) चोडे (कैले) हिति

Address	Chode Tole-5
Lat/ Long	27.6783/ 85.3865
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household, Religious purposes
Conserving Units	-
Remarks	-

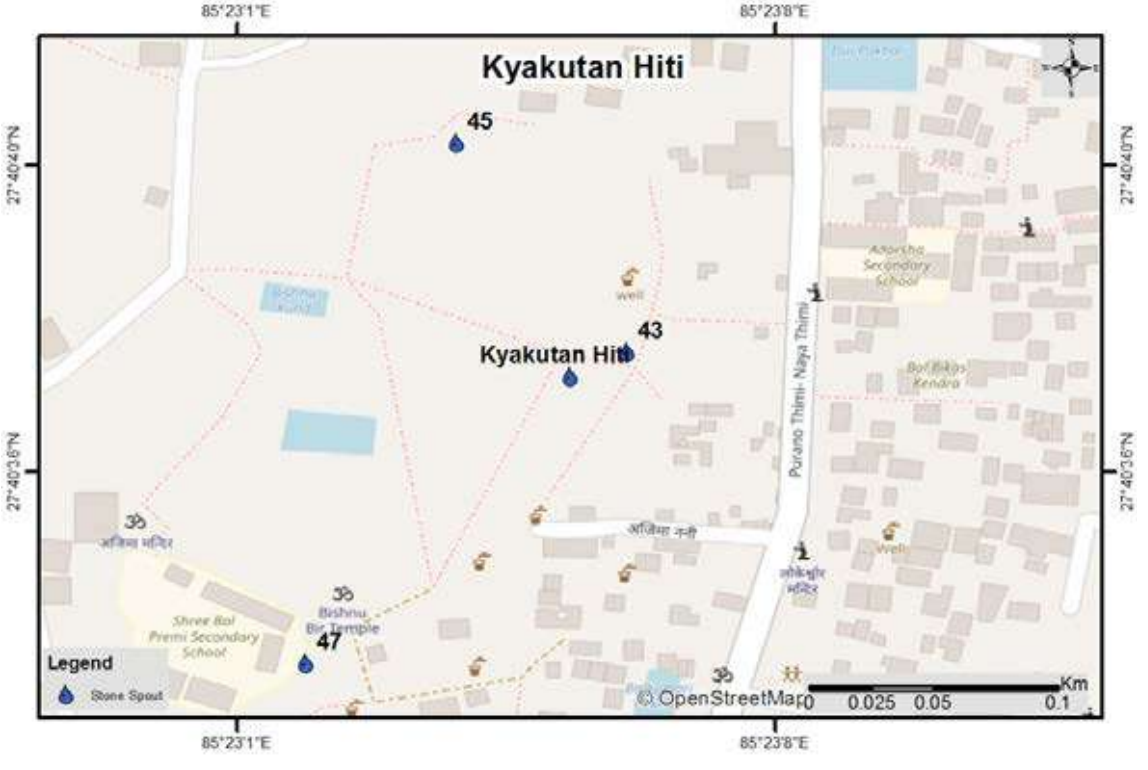




Kyakutan Hiti ($MTSp_{42}$) क्याकुतन हिति

Address	Inya Tole-4
Lat/ Long	27.6769/ 85.3848
Status	Functional
Source	Local aquifer
Current Discharge	1.5 ltrs/min
Drainage	Fair
Condition of Structure	Worst
Condition of Spouts	Good
Decoration	Pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	-





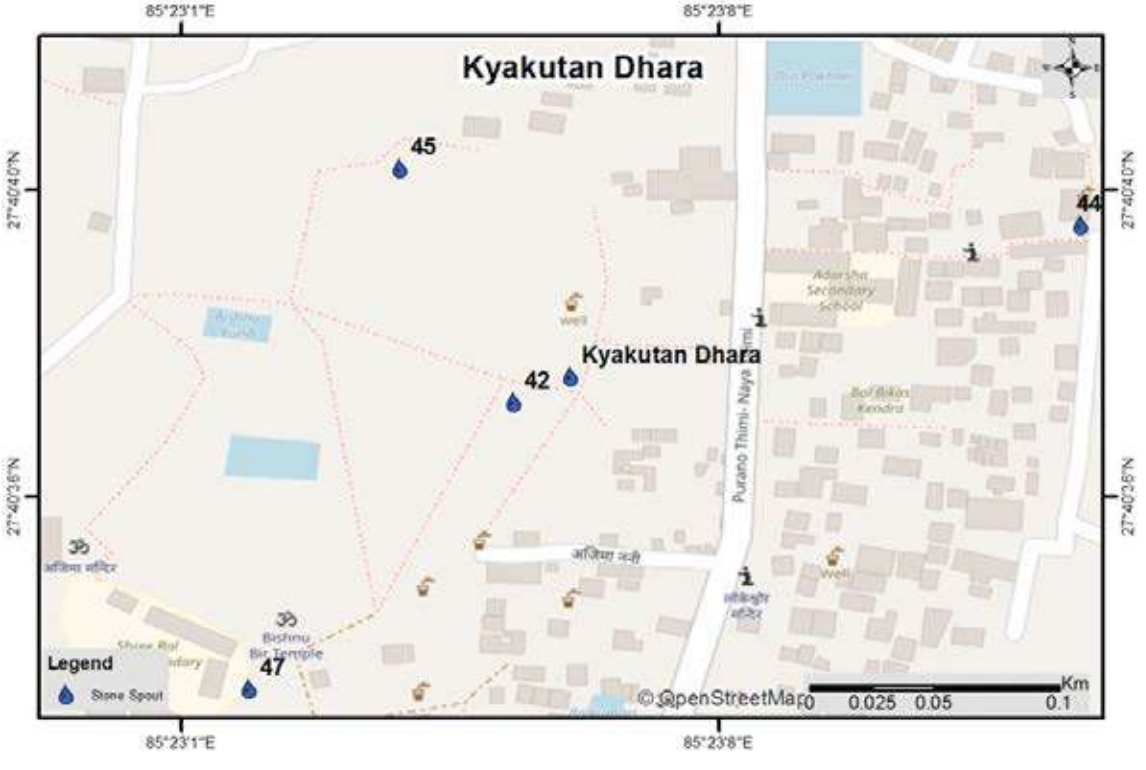
Kathmandu Valley Water Supply Management Board

Kyakutan Dhara ($MTSp_{43}$)

क्याकुतन हिति

Address	Inya Tole-4
Lat/ Long	27.6770/ 85.3849
Status	Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Spout cann't be observed as it is covered with dense bushes



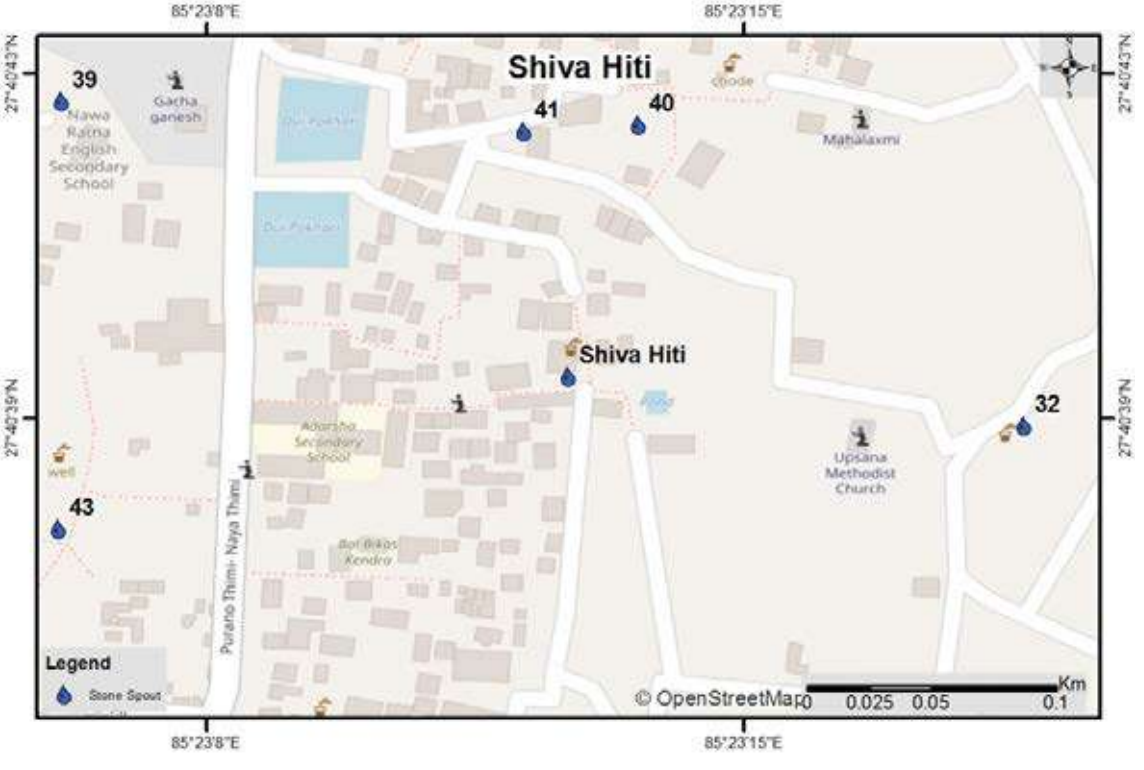


Shiva Hiti ($MTSp_{44}$)

शिव हिति

Address	Shiva Tole-4
Lat/ Long	27.6776/ 85.3868
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps, railings and pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	-
Remarks	-

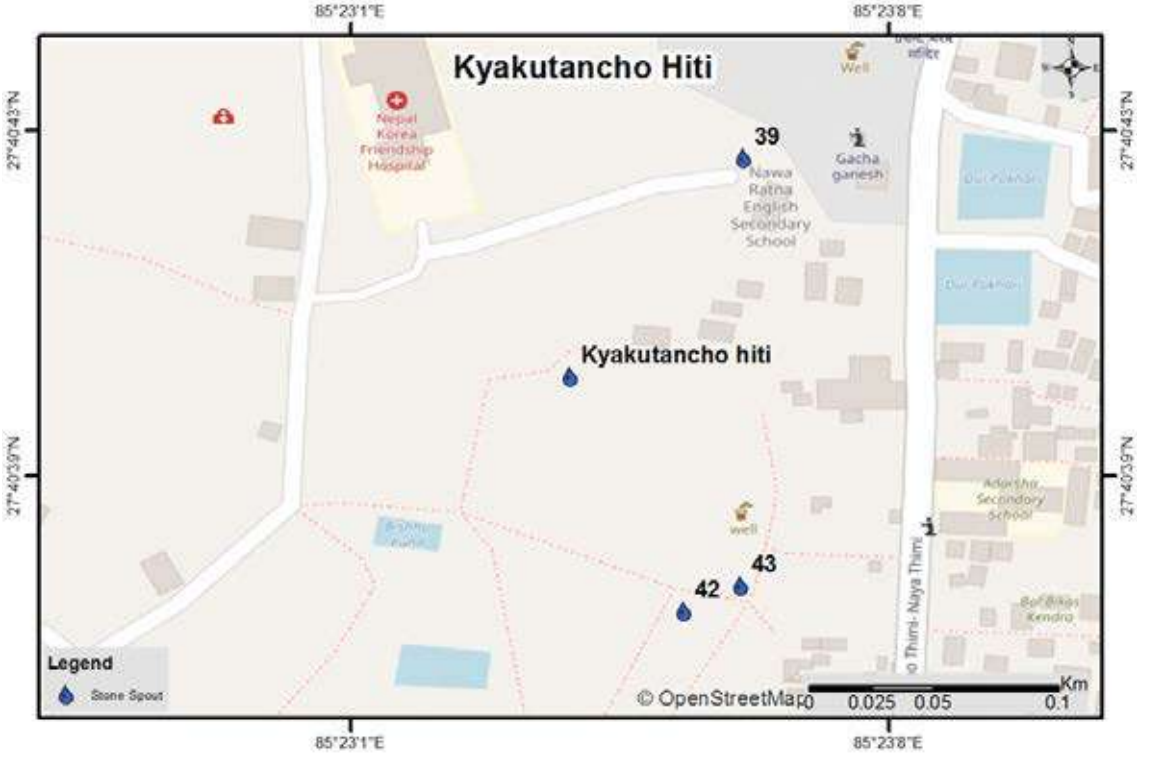




Kyakutancho Hiti ($MTSp_{45}$) क्याकुतनचो हिति

Address	Inya Tole-4
Lat/ Long	27.6778/ 85.3844
Status	Dry
Source	-
Current Discharge	-
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps and pavement
No. of spouts	1
Objectives	-
Conserving Units	-
Remarks	Waste is dumped nearby

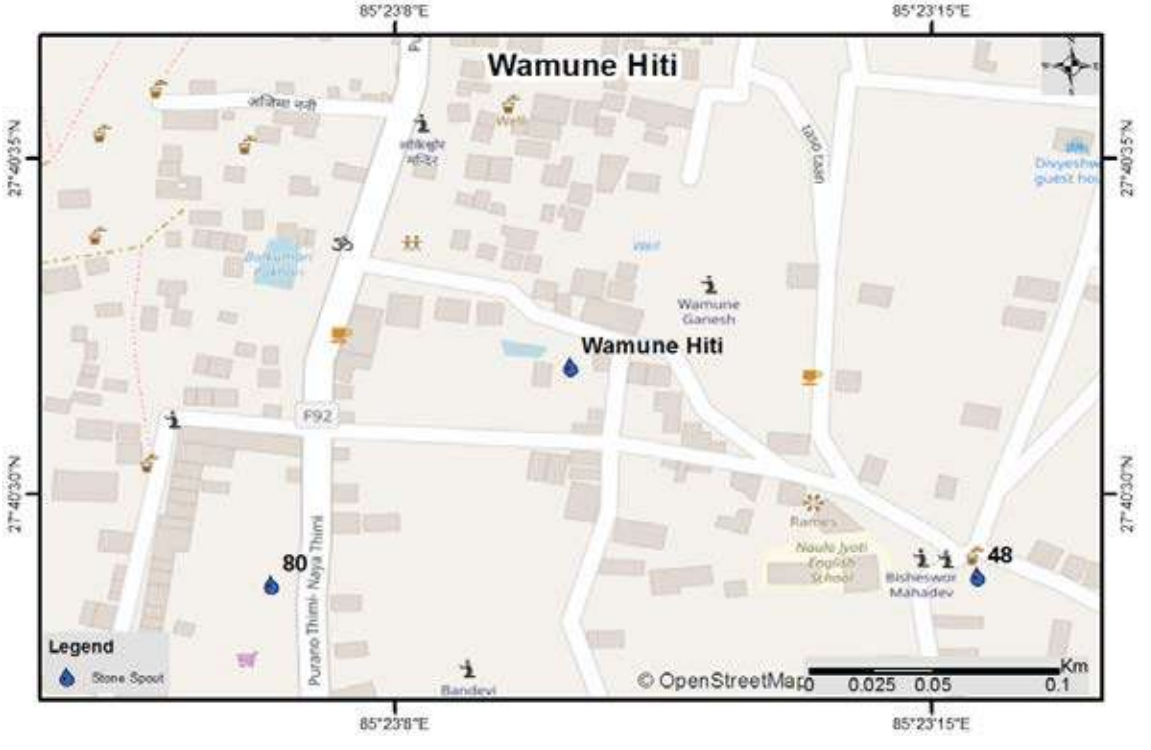




Wamune Hiti ($MTSp_{46}$) वामुने हिति

Address	Wamune-4
Lat/ Long	27.6754/ 85.3861
Status	Dry
Source	-
Current Discharge	-
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, railings and pavement
No. of spouts	1
Objectives	Cultural, household purposes
Conserving Units	-
Remarks	Tap has been installed in the spout



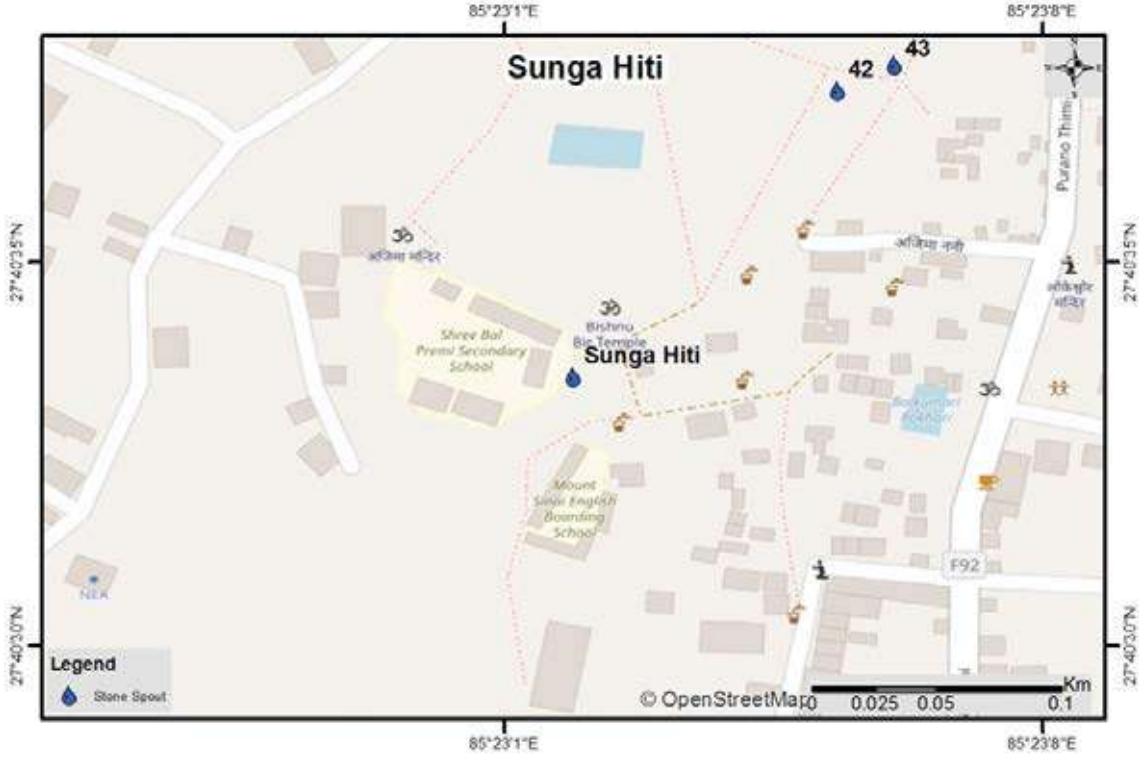


Sunga Hiti ($MTSp_{47}$)

सुन्गा हिति

Address	Sunga Tole-4
Lat/ Long	27.6759/ 85.3838
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Household and cultural purposes
Conserving Units	-
Remarks	Maintained by the community

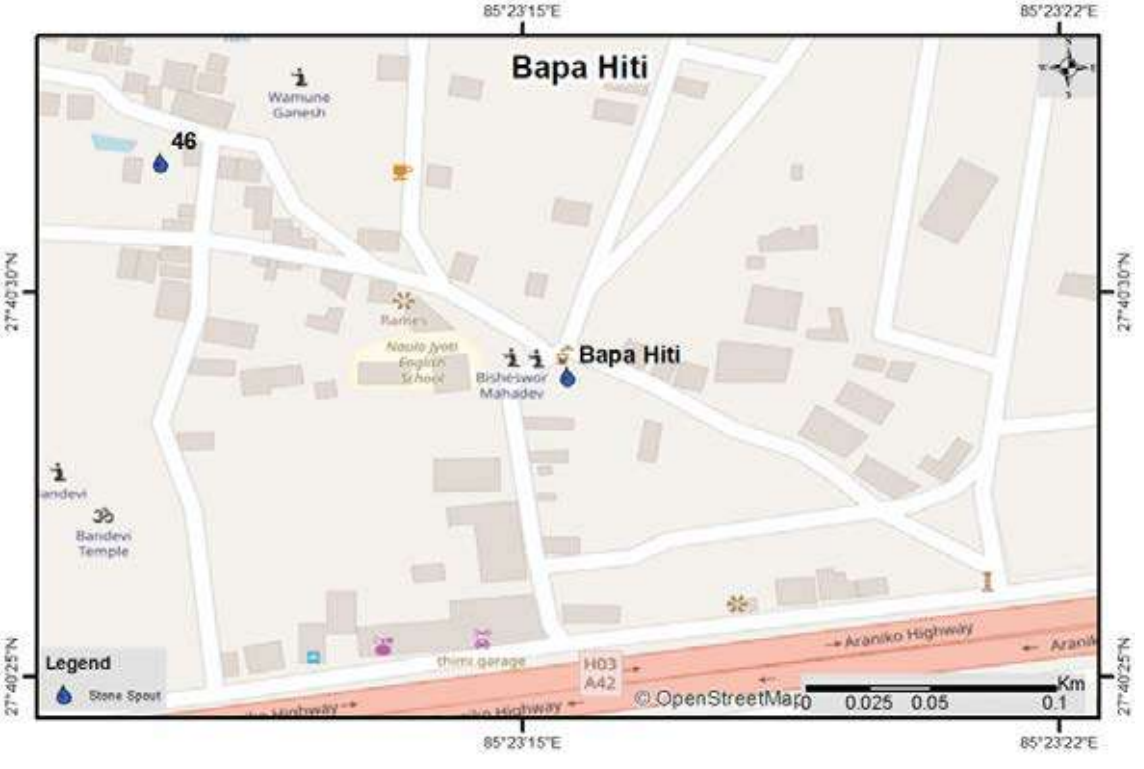




Bapa Hiti ($MTSp_{48}$) बापा हिति

Address	Ikudole-4
Lat/ Long	27.6746/ 85.3876
Status	Dry
Source	-
Current Discharge	-
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Steps
No. of spouts	1
Objectives	Religious purposes
Conserving Units	-
Remarks	In verge of extenection.



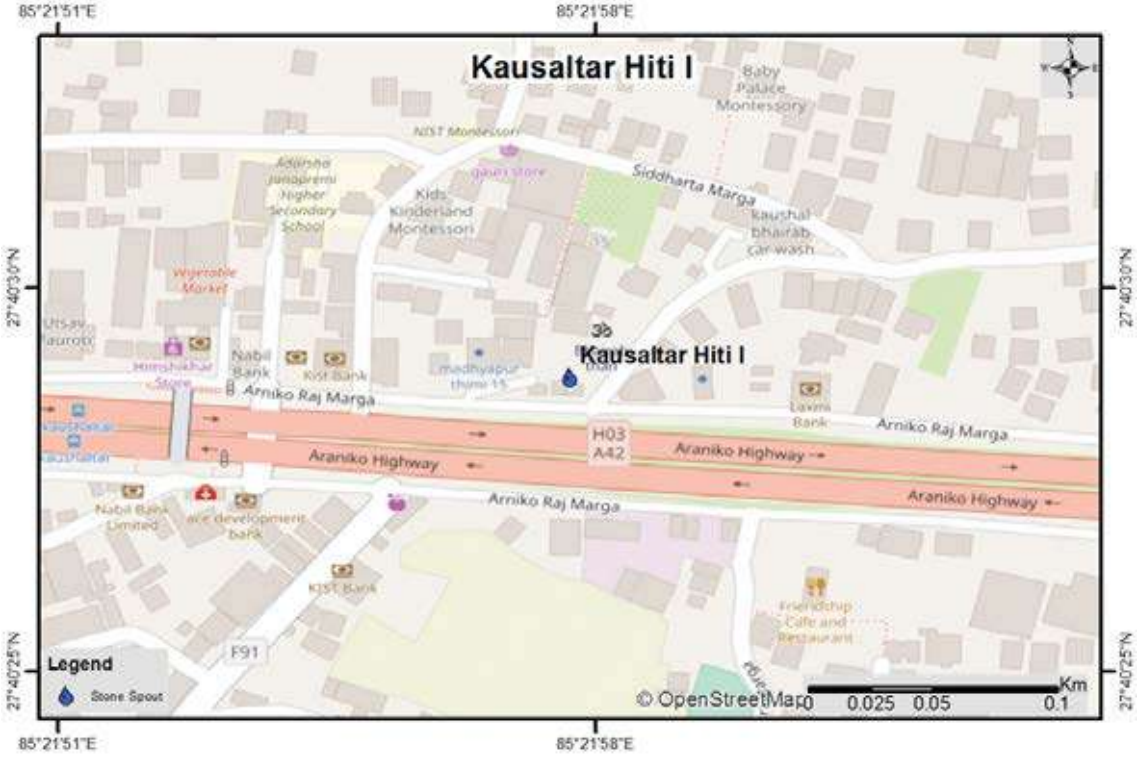


Kathmandu Valley Water Supply Management Board

Kausaltar Hiti I ($MTSp_{51}$) कौशलटार हिति, प्रथम

Address	Kausaltar
Lat/ Long	27.6747/ 85.35
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Bairab temple has been build





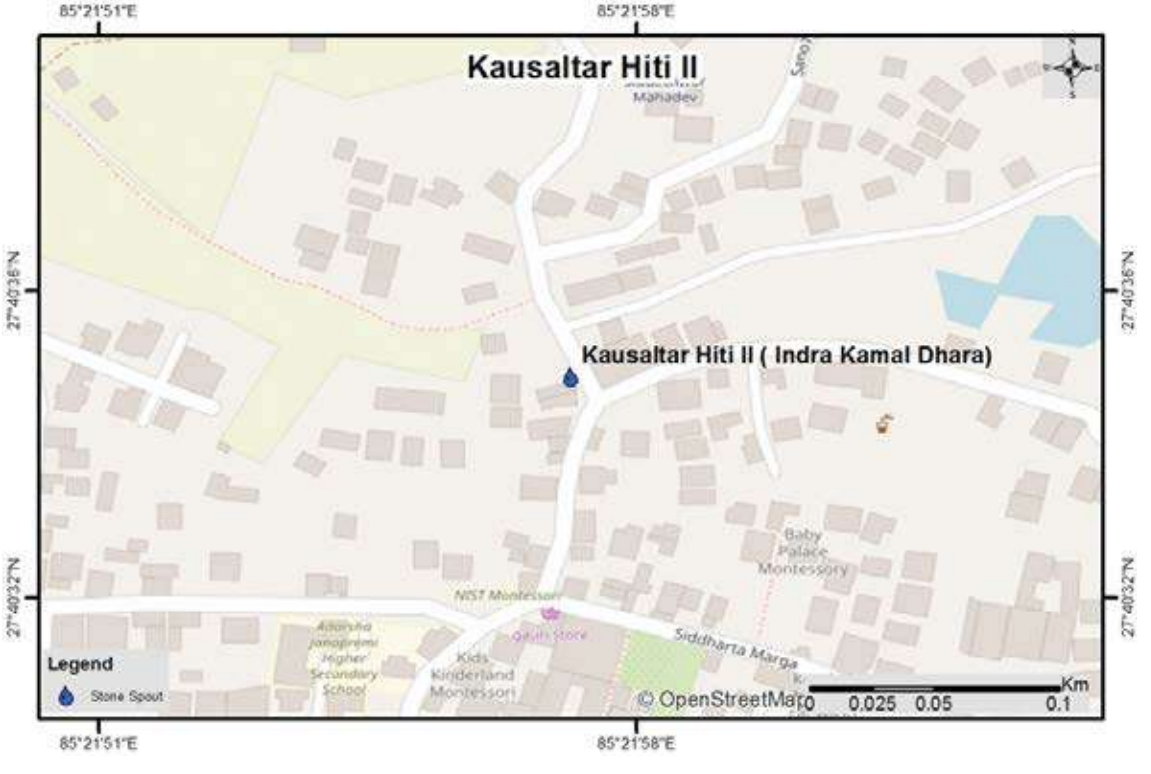
Kathmandu Valley Water Supply Management Board

Kausaltar Hiti II ($MTSp_{52}$)

कौशलटार हिति, द्वितीय

Address	Kausaltar-3
Lat/ Long	27.6763/ 85.3658
Status	Not existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Lost



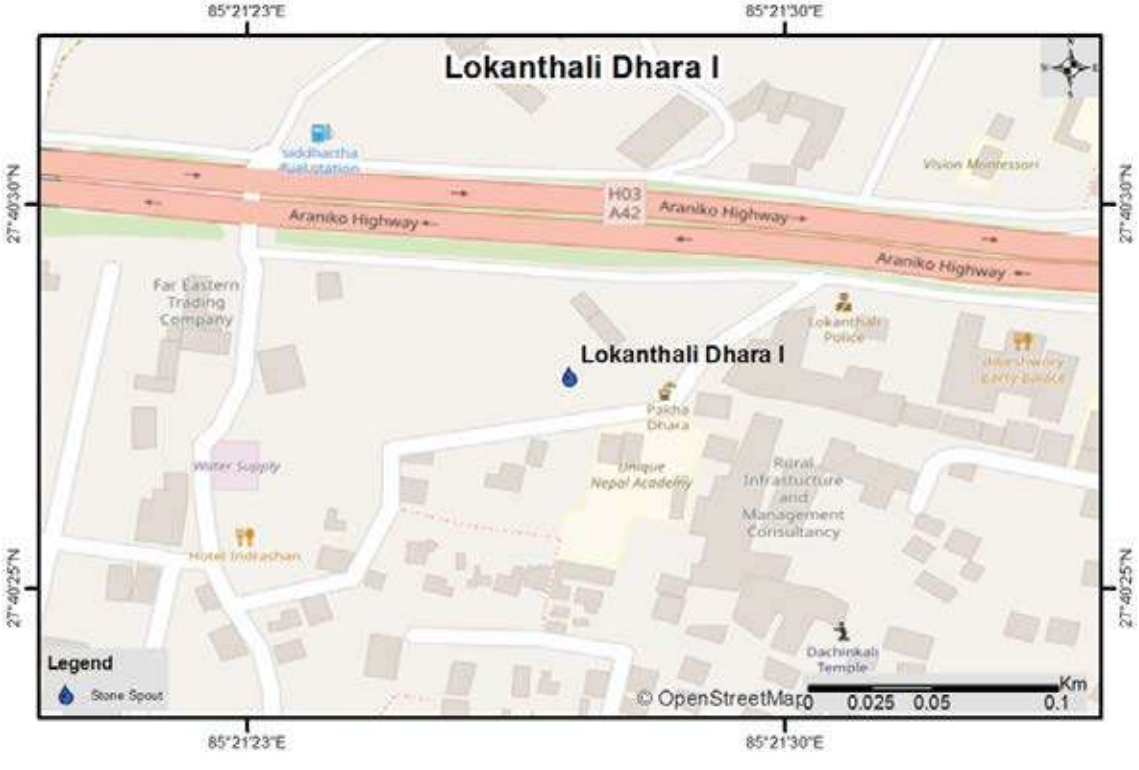


Kathmandu Valley Water Supply Management Board

Lokanthali Dhara I ($MTSp_{53}$) लोकन्थली धारा, प्रथम

Address	Lokanthali-1
Lat/ Long	27.6742/ 85.3576
Status	Existing
Source	Local aquifer
Current Discharge	6480 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Fair
Decoration	Concrete base
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	-



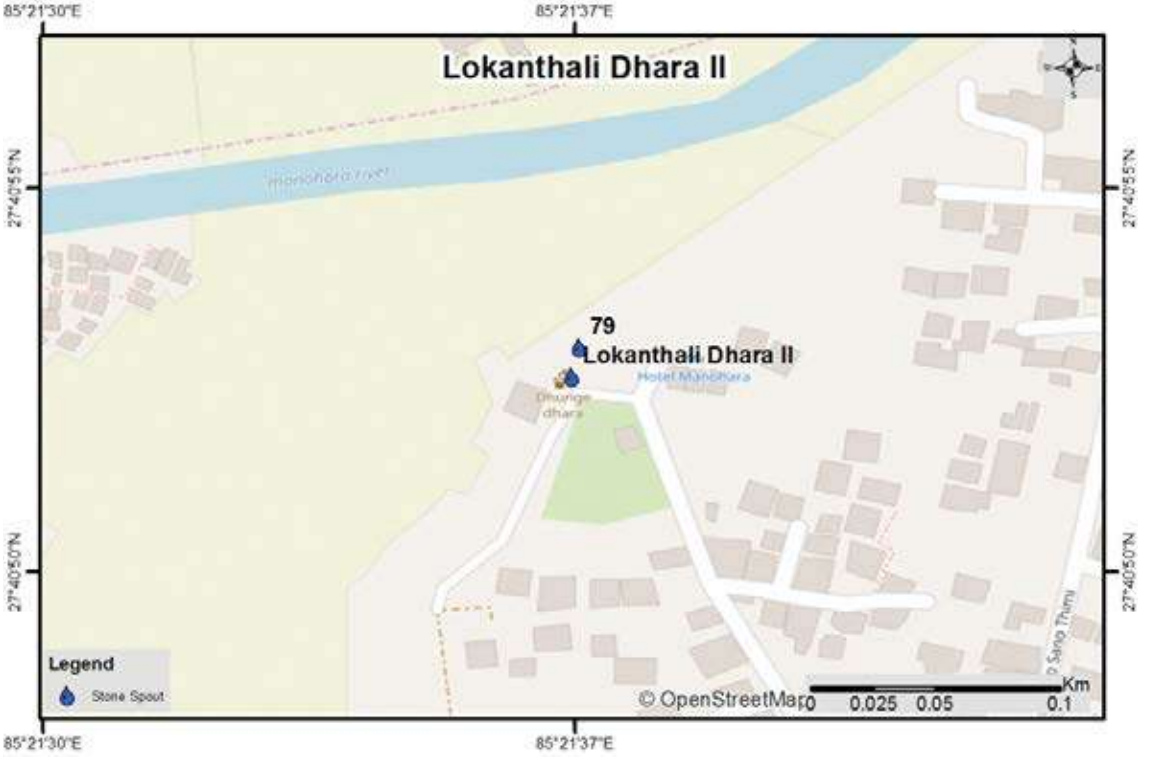


Kathmandu Valley Water Supply Management Board

Lokanthali Dhara II ($MTSp_{54}$) लोकन्थली धारा, द्वितीय

Address	Lokanthali-1
Lat/ Long	27.698/ 85.3602
Status	Existing
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete base
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	-

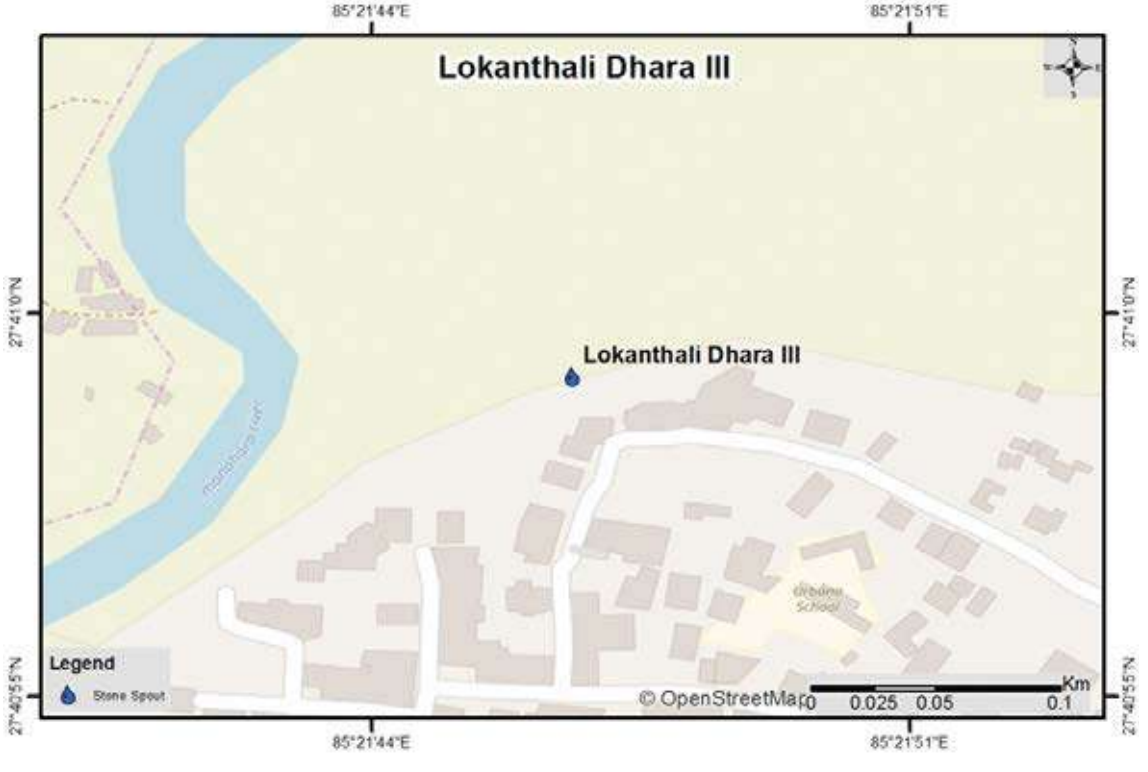




Lokanthali Dhara III ($MTSp_{55}$) लोकन्थली धारा, तृतीय

Address	Lokanthali-1
Lat/ Long	27.6997/ 85.3629
Status	Existing
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	No
Decoration	Concrete base
No. of spouts	No
Objectives	Household purposes
Conserving Units	-
Remarks	No spout and the debris of the structure has been collected in the basement

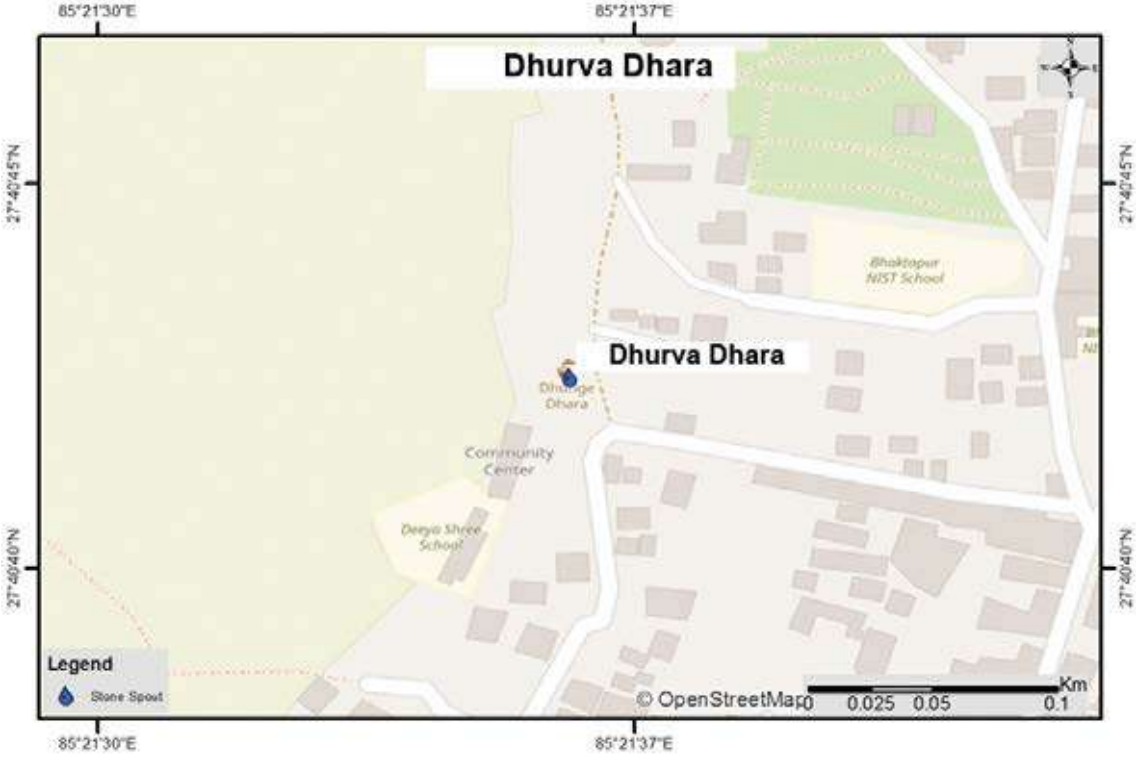




Dhurva Dhara ($MTSp_{56}$) ध्रुव धारा

Address	Lokanthali-1
Lat/ Long	27.6785/ 85.3601
Status	Existing
Source	Local aquifer
Current Discharge	72280 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	No
Decoration	Concrete base
No. of spouts	No
Objectives	Household purposes
Conserving Units	-
Remarks	Spout was dried after earthquake and regenerated on the rainy season of 2075 B.S.

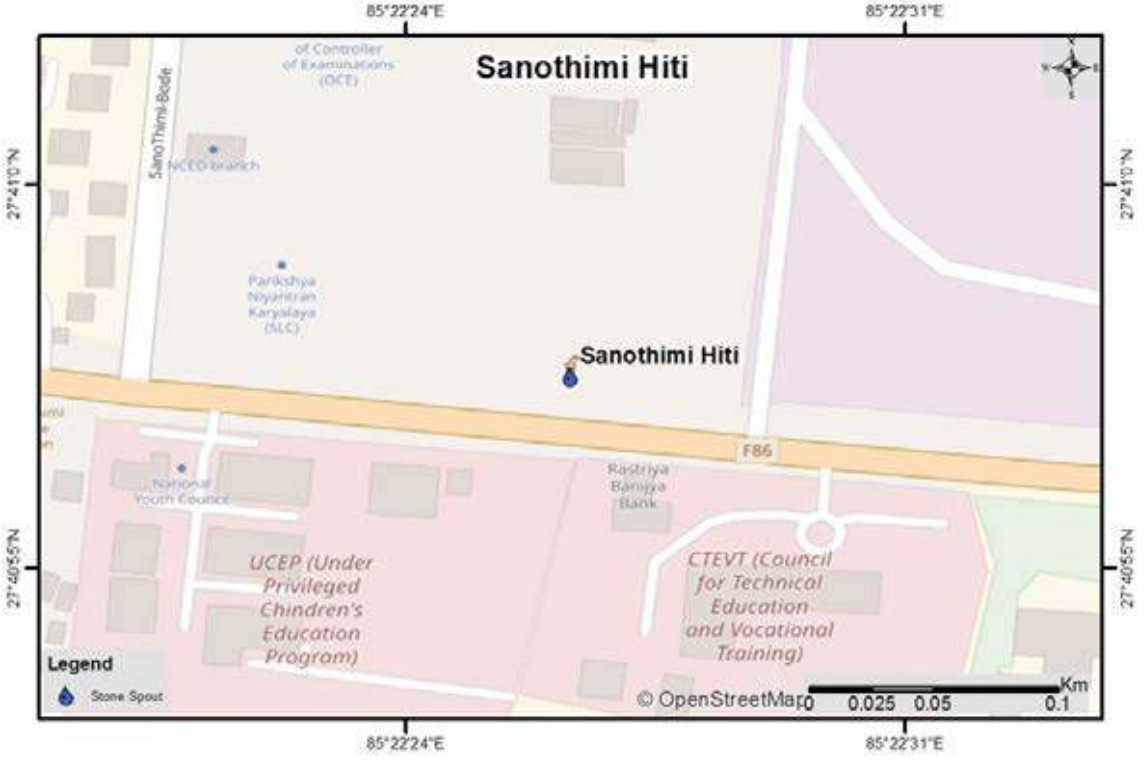




Sano Thimi Hiti ($MTSp_{58}$) सानोठिमी हिति

Address	Sanothimi-2
Lat/ Long	27.6825/ 85.3738
Status	Existing
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	-
No. of spouts	1
Objectives	-
Conserving Units	-
Remarks	Water logged during the monsoon.





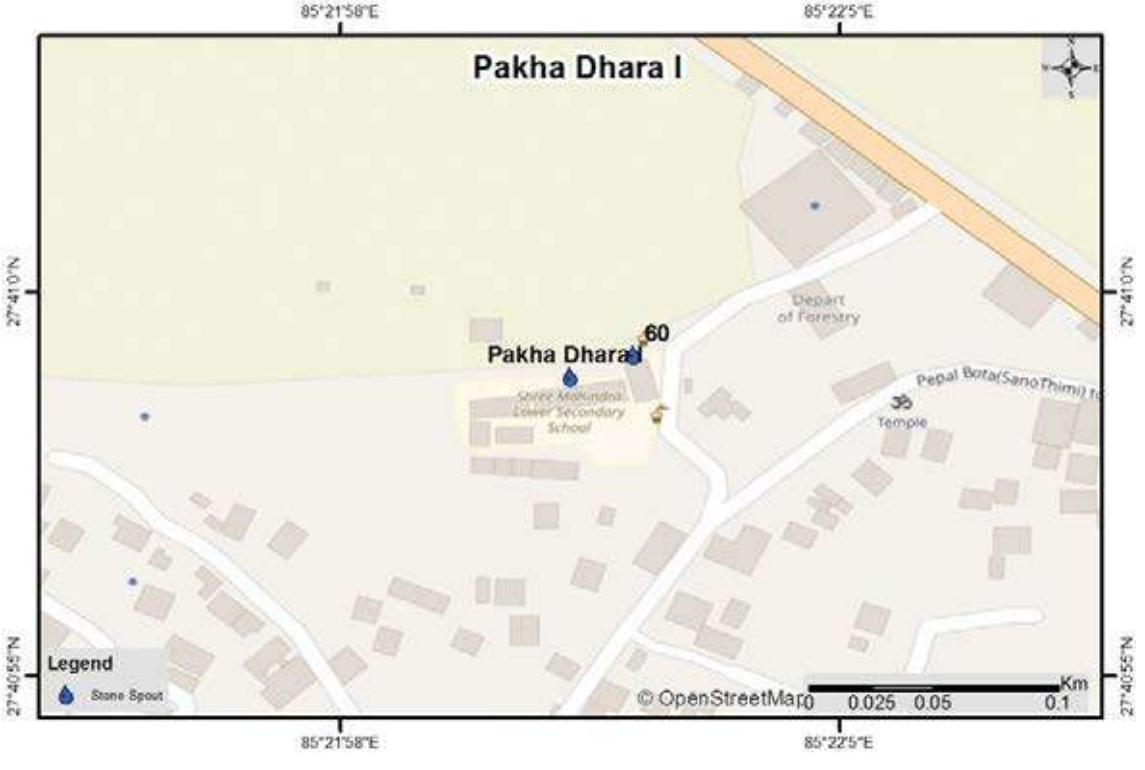
Kathmandu Valley Water Supply Management Board

Pakha Dhara I ($MTSp_{59}$)

पाखा धारा हिति

Address	Sanothimi-2
Lat/ Long	27.6830/ 85.3669
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Lost



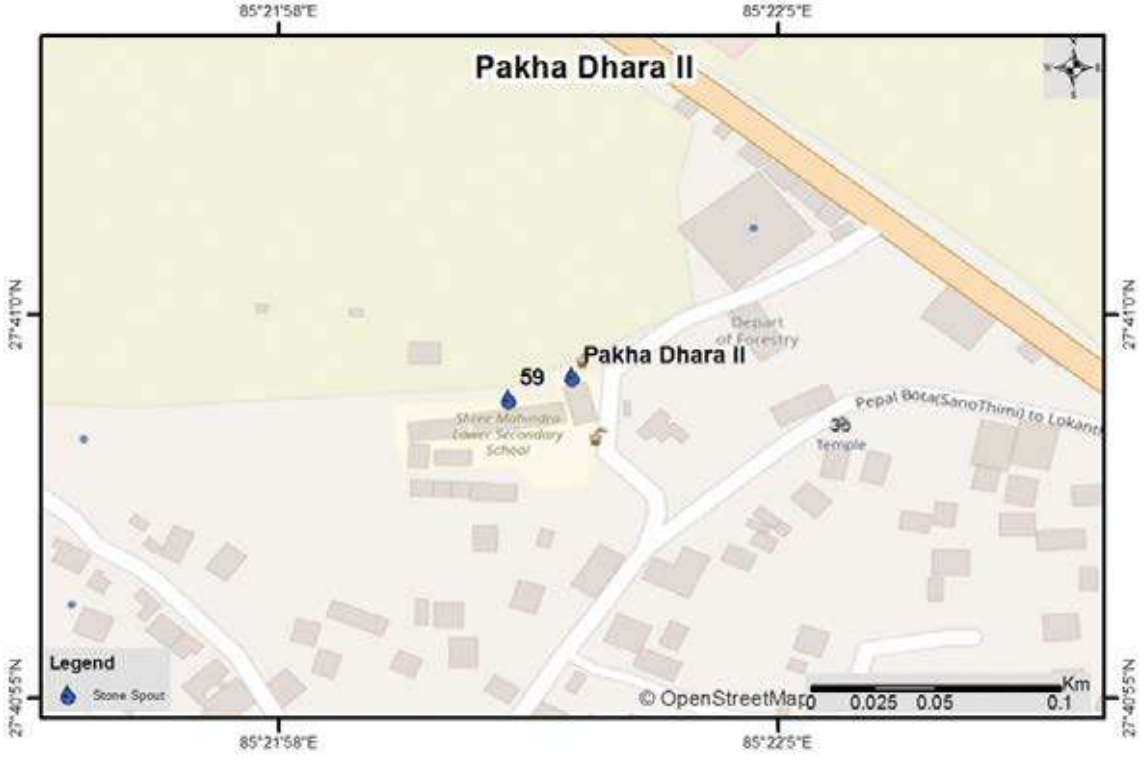


Pakha Dhara II ($MTSp_{60}$)

पाखा धारा, द्वितीय

Address	Sanothimi-2
Lat/ Long	27.6830 / 85.3671
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Lost



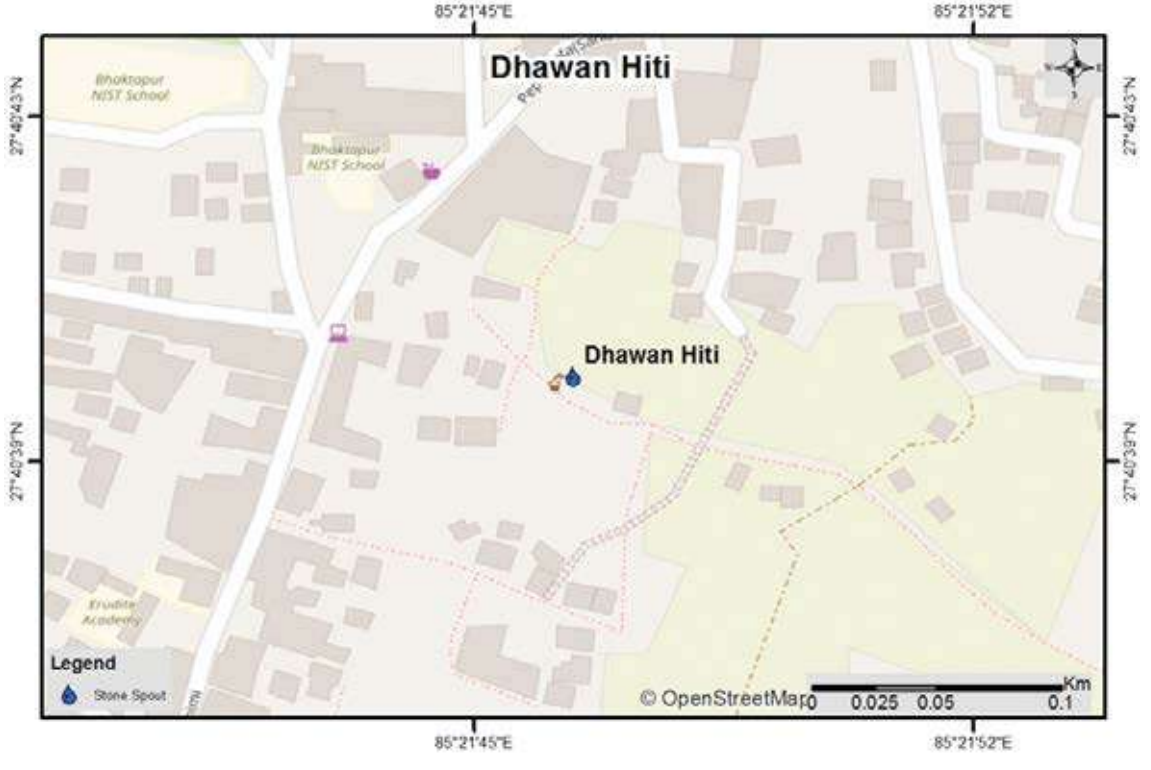


Dhwan (Gah) Hiti ($MTSp_{62}$)

धवान हिति (गः हिति)

Address	Lokanthali-1
Lat/ Long	27.6778/ 85.3628
Status	Dry
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps
No. of spouts	1
Objectives	Household and cultural purposes.
Conserving Units	-
Remarks	-

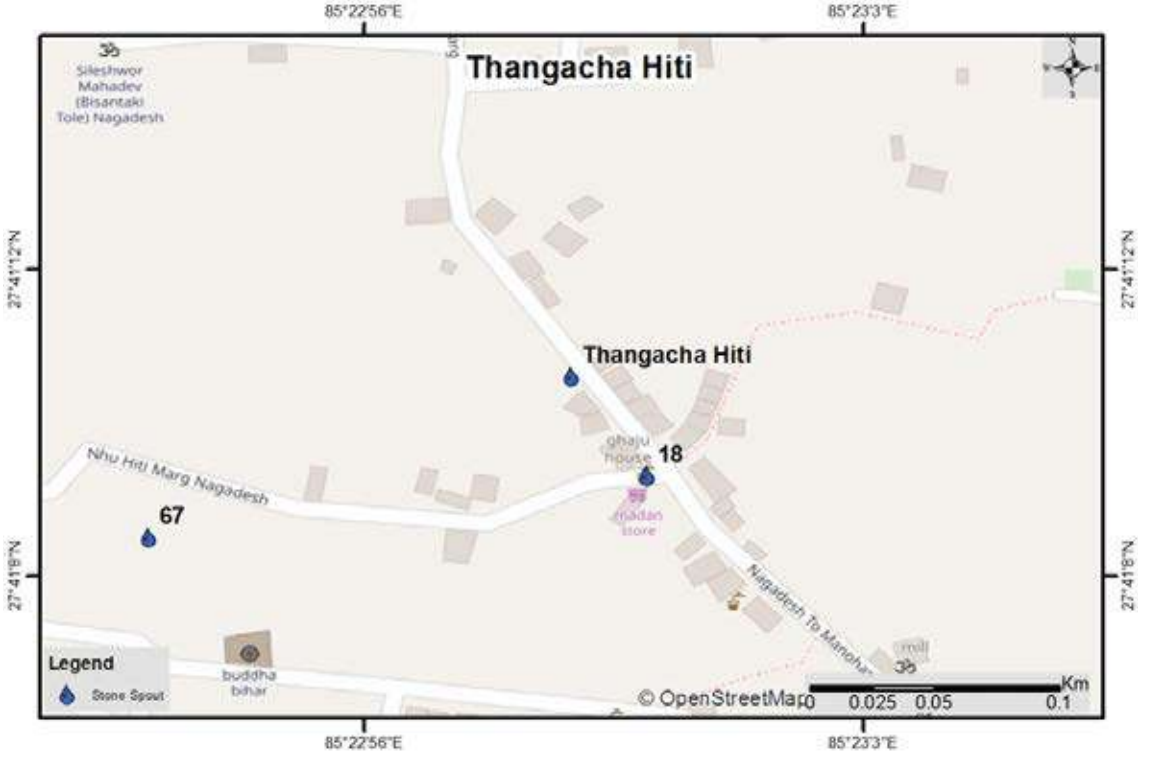




Thangacha Hiti ($MTSp_{65}$) थानगाचा हिति

Address	Nhu Tole-7
Lat/ Long	27.6861/ 85.3830
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	No
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	Sediments collected in the base after the construction of road nearby

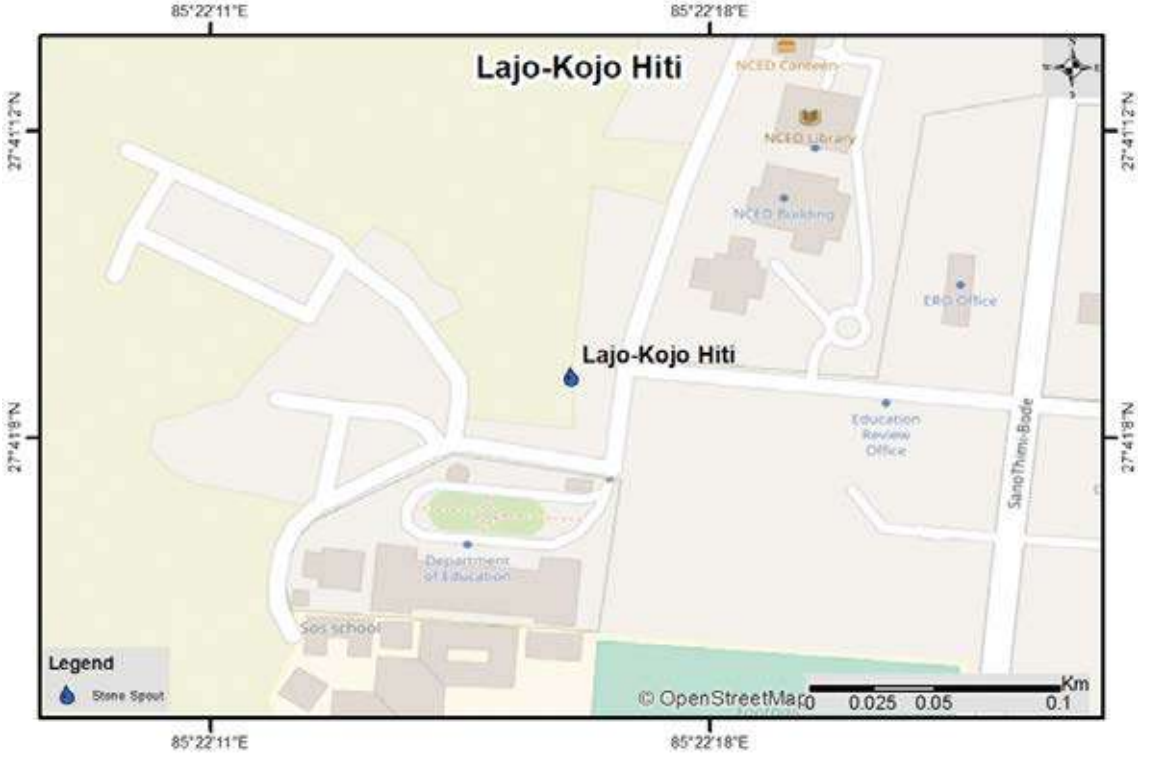




Lajo- Kojo Hiti ($MTSp_{66}$) लाजो कोजो हिति

Address	Lajo Tole-17
Lat/ Long	27.6857/ 85.3710
Status	Functional
Source	Local aquifer
Current Discharge	34560 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	-

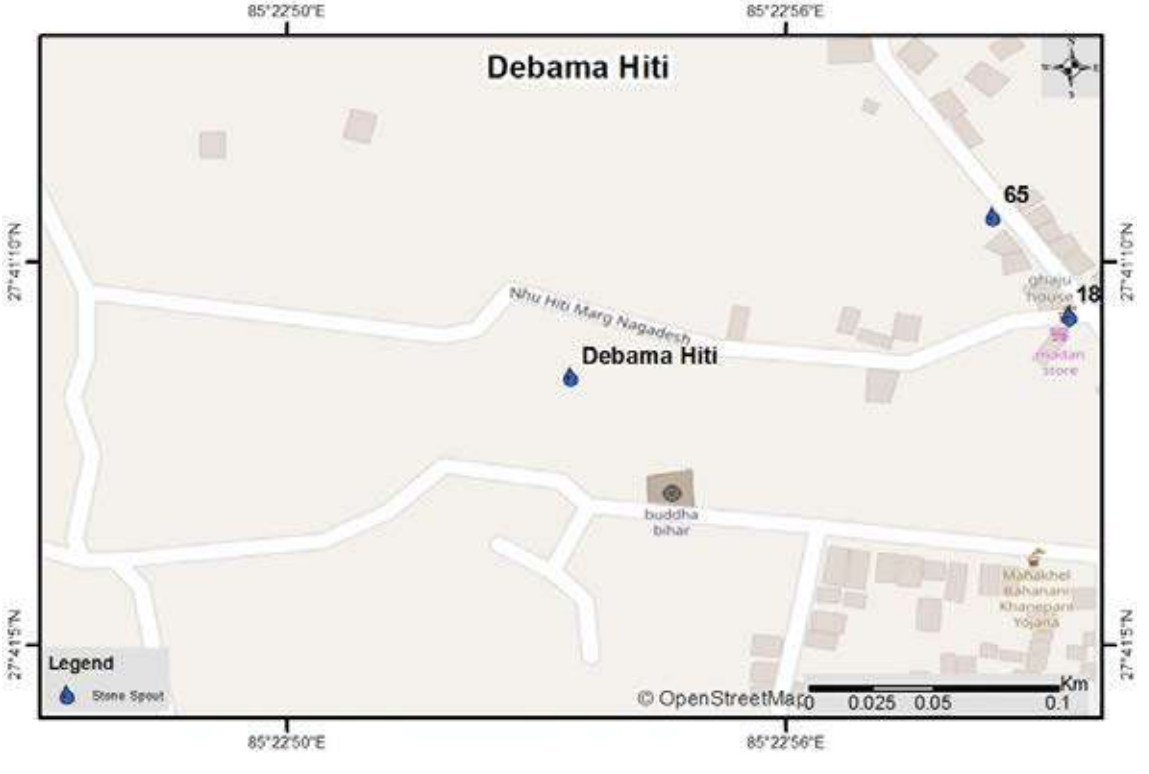




Debama Hiti ($MTSp_{67}$) देबामा हिति

Address	Nhu Tole-7
Lat/ Long	27.6856/ 85.3815
Status	Functional
Source	Local aquifer
Current Discharge	1440 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	-
Conserving Units	-
Remarks	Community involved in the maintenance

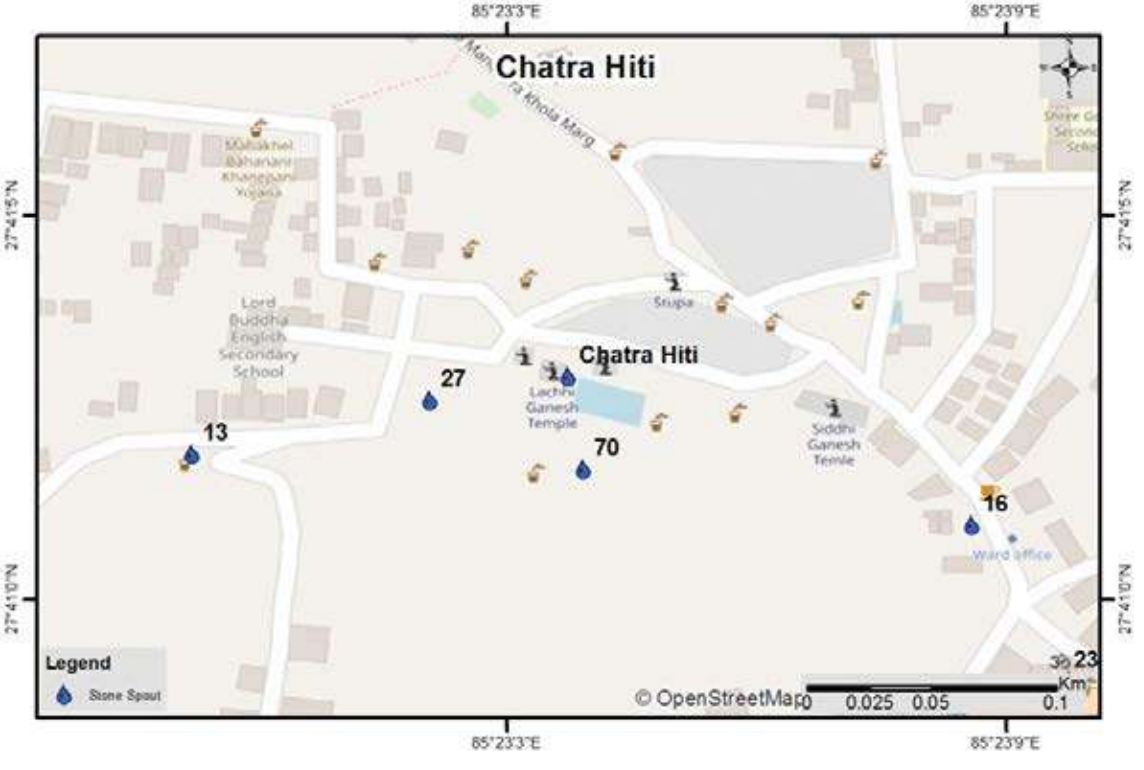




Chatra Hiti ($MTSp_{68}$) छत्र हिति

Address	Lackhi
Lat/ Long	27.6841/ 85.3843
Status	Functional
Source	Local
Current Discharge	Droplets
Drainage	No
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	No
No. of spouts	1
Objectives	Religious purposes
Conserving Units	-
Remarks	Replaced inside the pond as it obstructs the path of cart during jatra

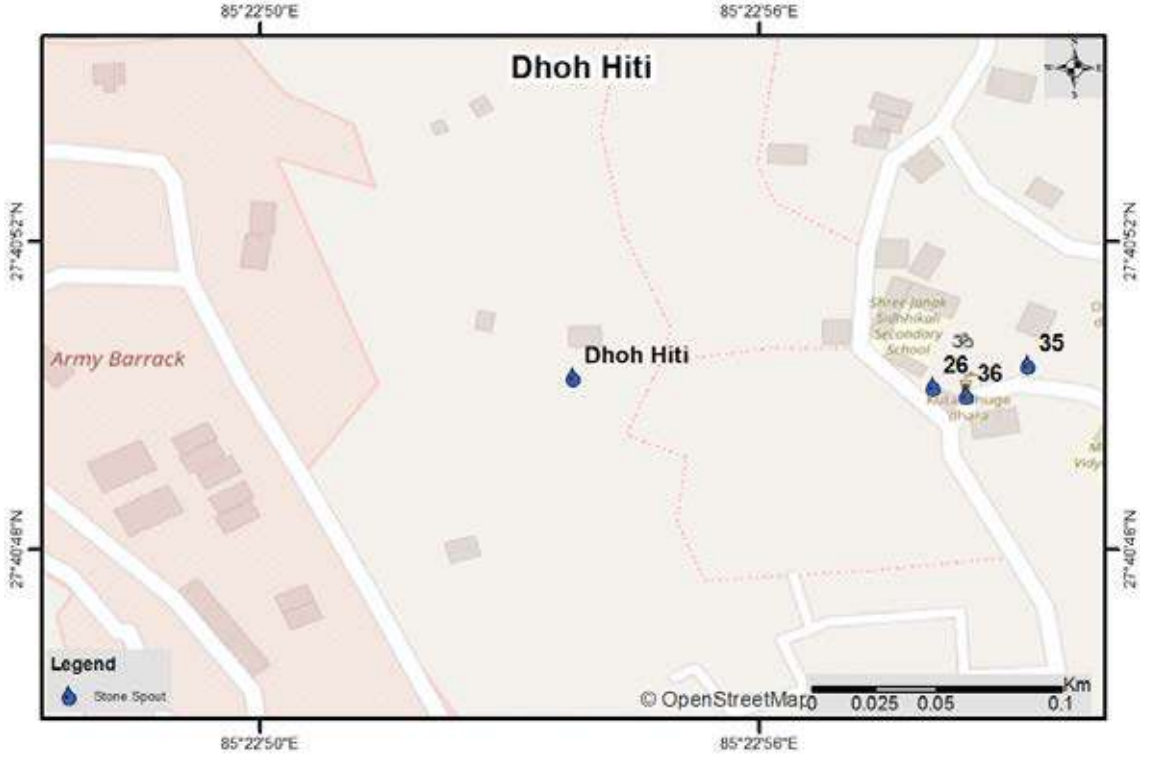




Dhoh Hiti ($MTSp_{69}$) द्योः हिति

Address	Siddhikali
Lat/ Long	27.6972/ 85.3982
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	2
Objectives	Household purposes
Conserving Units	-
Remarks	Sediments collected in the base

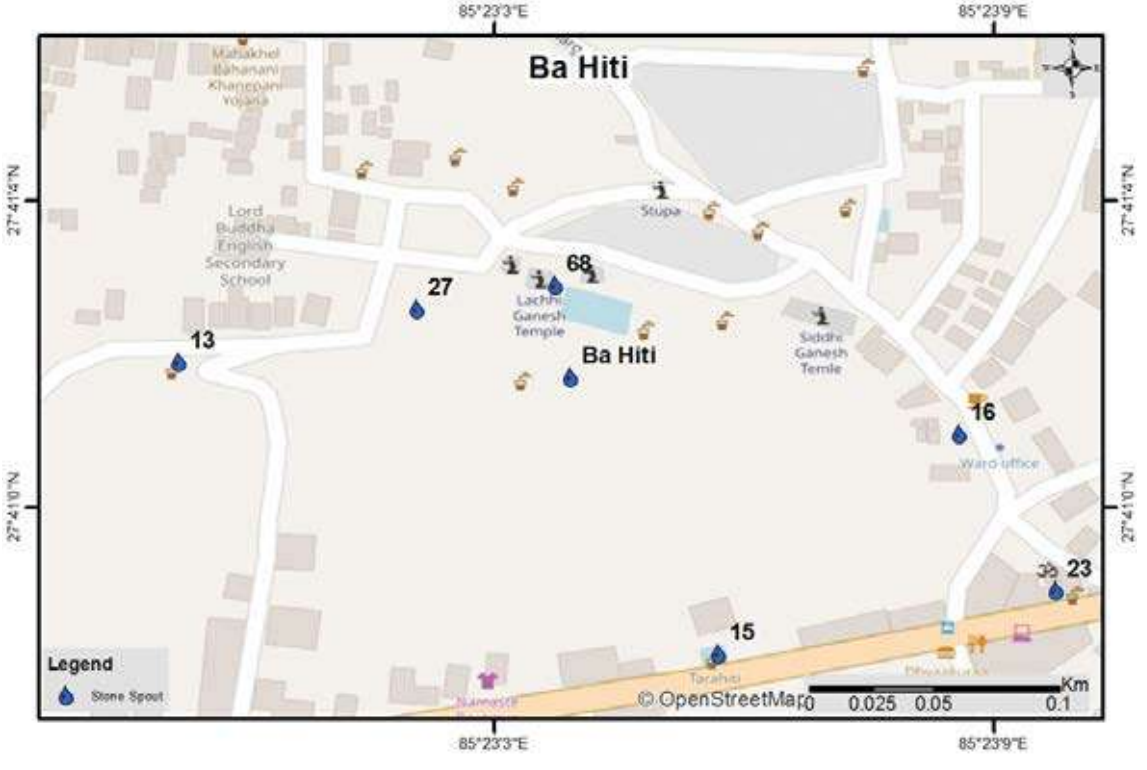




Ba Hiti ($MTSp_{70}$) बाः हिति

Address	Pukusi-6
Lat/ Long	27.6863/ 85.3844
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	Community is involved in it's maintenance



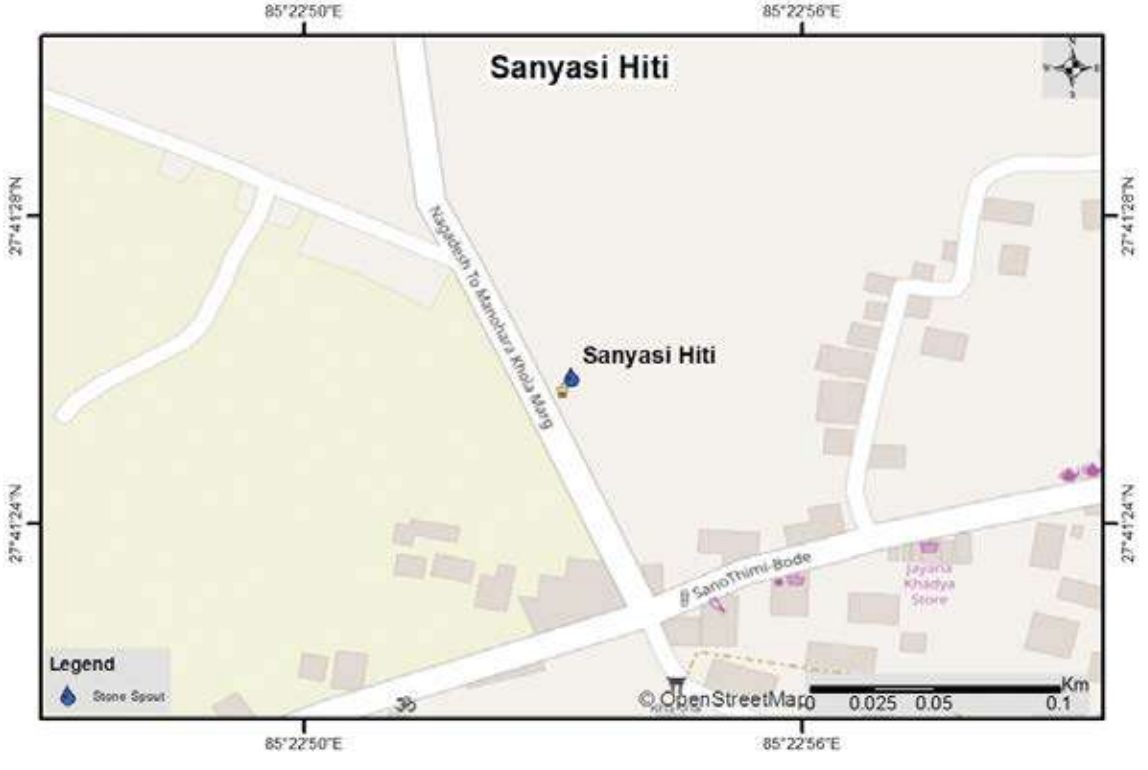


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Sanyasi Hiti ($MTSp_{71}$) सन्यासी हिति

Address	Dhunche Pakha-7
Lat/ Long	27.6905/ 85.3815
Status	Existing
Source	Local aquifer
Current Discharge	-
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Fair
Decoration	Steps and concrete base
No. of spouts	1
Objectives	Cultural and household purposes
Conserving Units	-
Remarks	Water from the aquifer is collected in a tank

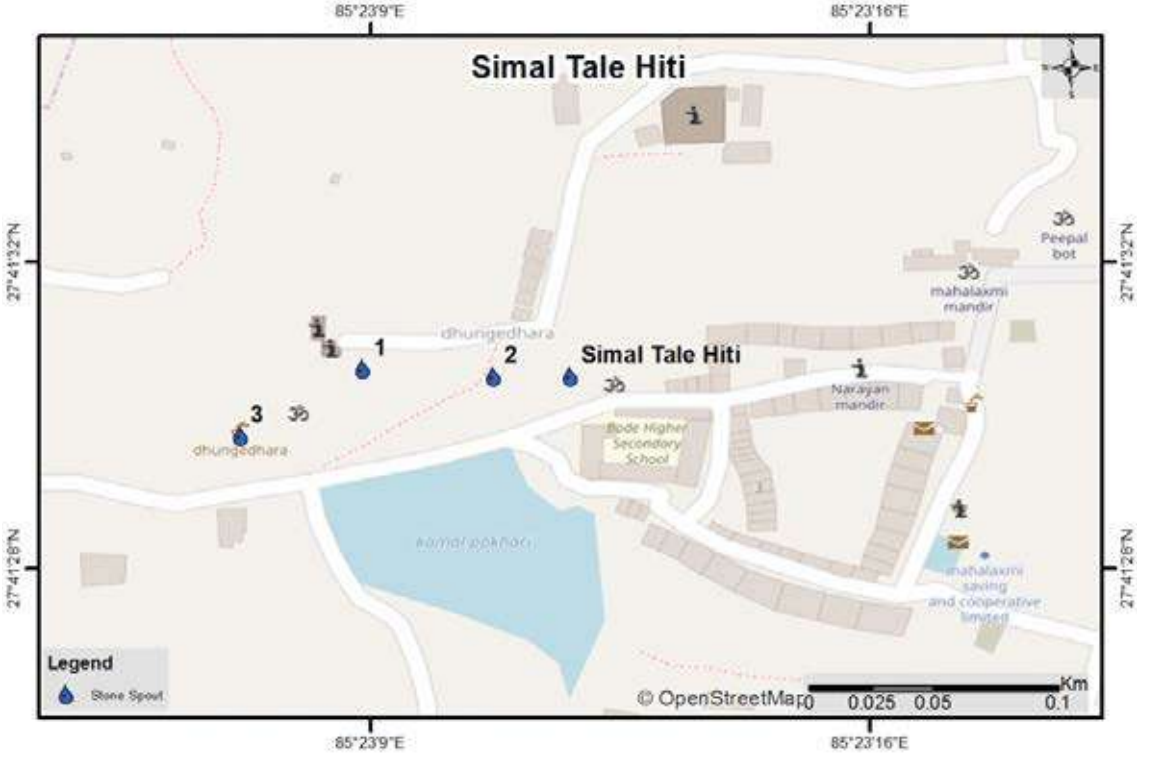




Sima Tale Hiti ($MTSp_{72}$) सिमा तले हिति

Address	Panchopakha, Bode-8
Lat/ Long	27.6918/ 85.3866
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Buried



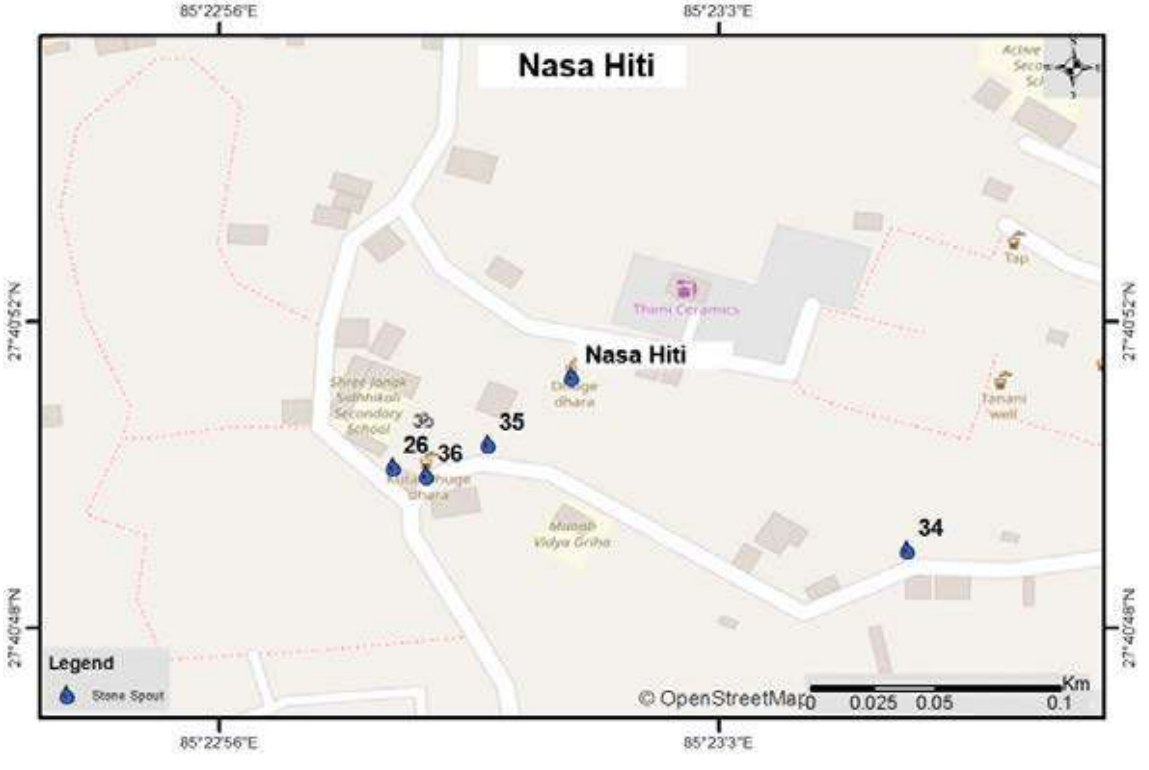


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Nasa Hiti ($MTSp_{73}$) नास हिति

Address	Nas Nani Marga-5
Lat/ Long	27.6808/ 85.3835
Status	Functional
Source	Local aquifer
Current Discharge	2160 ltr/min
Drainage	Fair
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	-





Nil Barahi Hiti I ($MTSp_{74}$) निलबाराही हिति, प्रथम

Address	Nil Barahi
Lat/ Long	27.6933/ 85.3936
Status	Functional
Source	Local aquifer
Current Discharge	5760 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, Pavement
No. of spouts	1
Objectives	Household
Conserving Units	-
Remarks	-



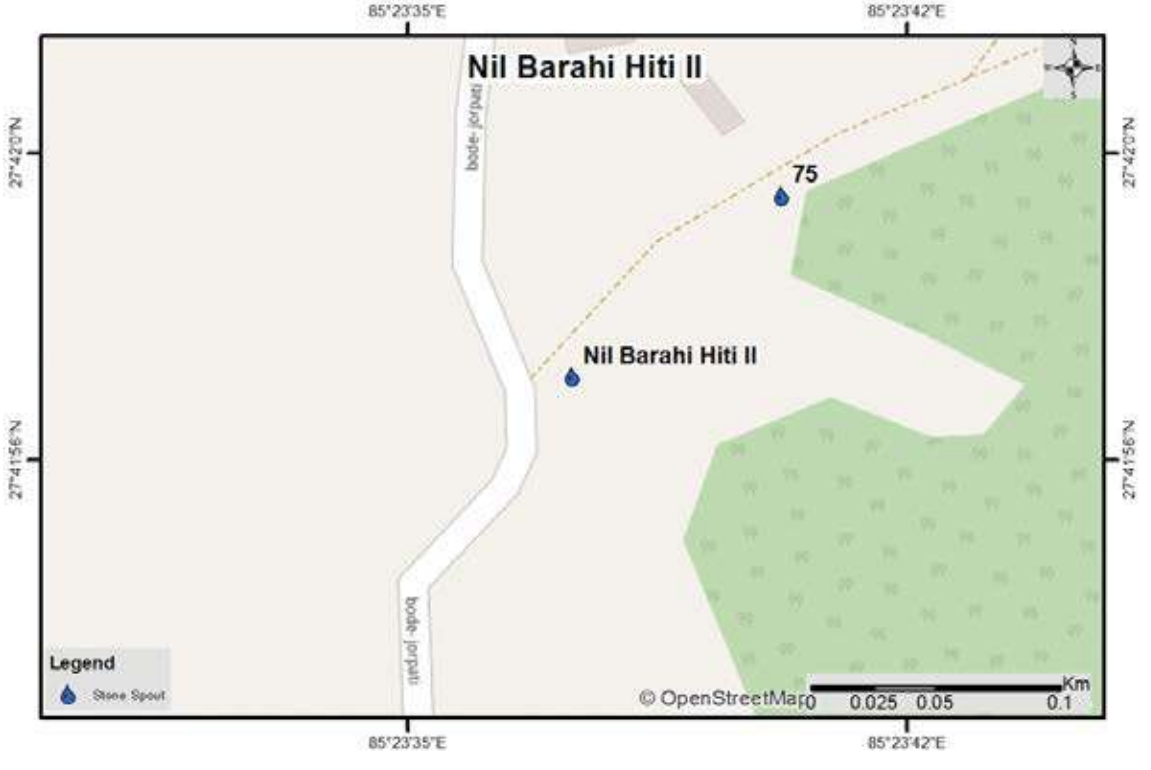


Nil Barahi Hiti II ($MTSp_{75}$)

निलबाराही हिति, प्रथम

Address	Nilbahari-9
Lat/ Long	27.6990/ 85.3936
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Pavement
No. of spouts	1
Objectives	
Conserving Units	-
Remarks	Worst condition



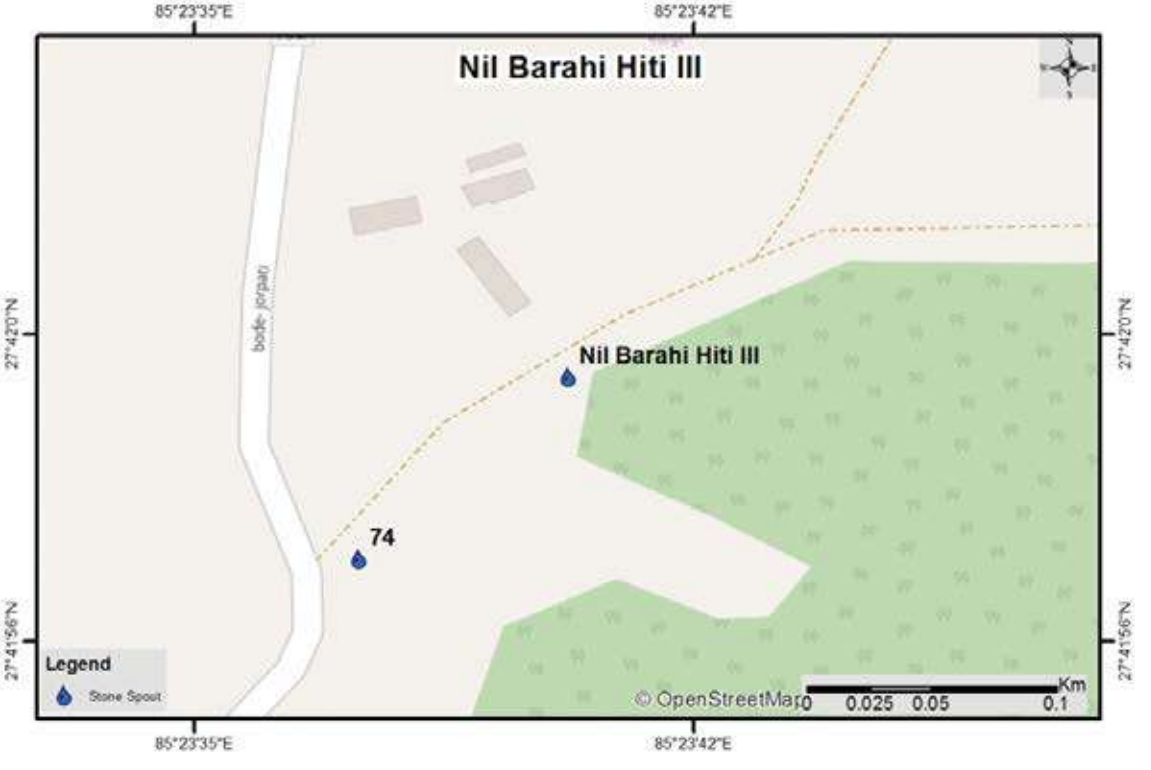


Nil Barahi Hiti III ($MTSp_{76}$)

निलबाराही हिति, तृतीय

Address	Nil Barahi
Lat/ Long	27.6997/ 85.3778
Status	Functional
Source	Local aquifer
Current Discharge	-
Drainage	Bad
Condition of Structure	Bad
Condition of Spouts	Not seen
Decoration	-
No. of spouts	-
Objectives	Household
Conserving Units	-
Remarks	Water logged





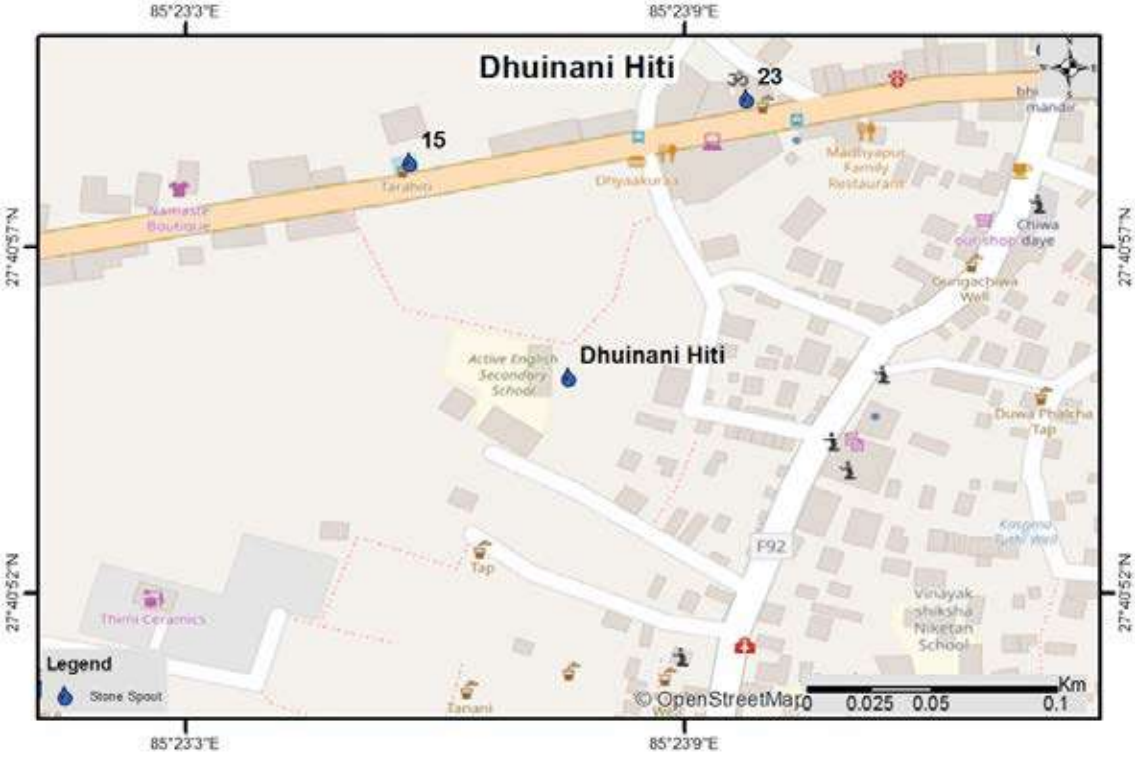
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Dhuinani Hiti ($MTSp_{77}$)

दुइननी हिति

Address	Cepacho-4
Lat/ Long	27.6820/ 85.3855
Status	Functional
Source	Local aquifer
Current Discharge	2160 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps, railings and pavements
No. of spouts	1
Objectives	Household purposes
Conserving Units	-
Remarks	-

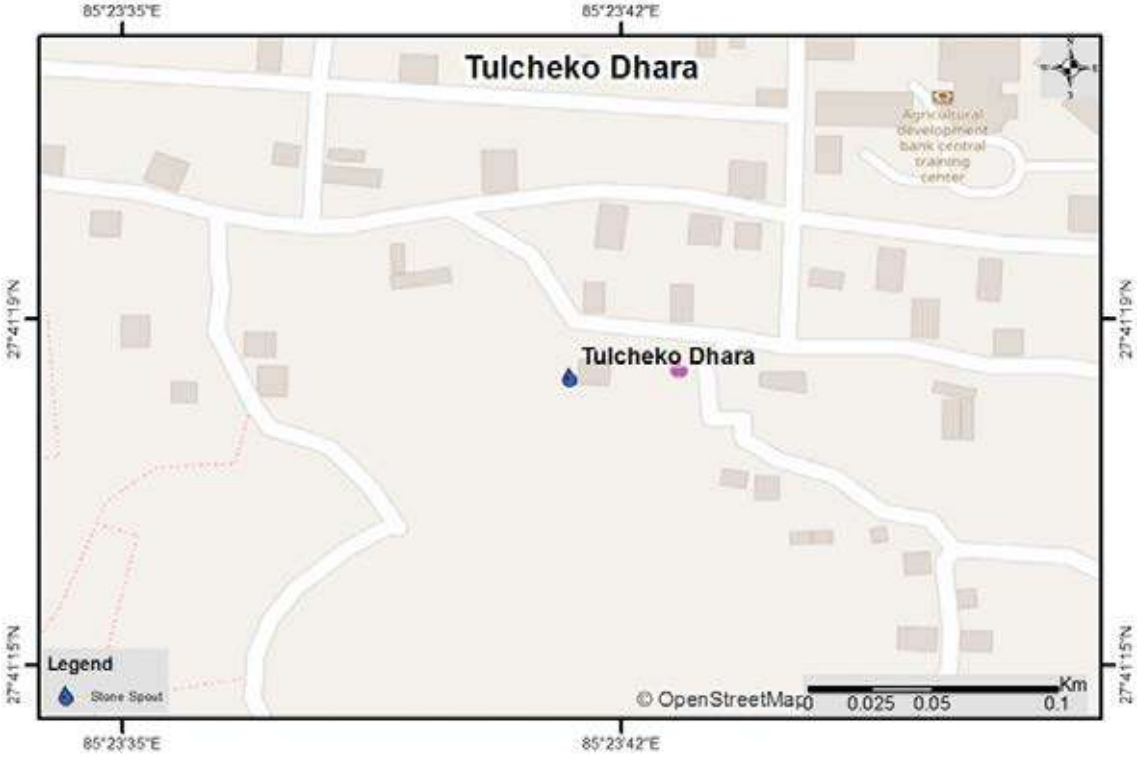




Tulcheko Dhara ($MTSp_{78}$) टुलचेको हिति

Address	Gabnkhu-9
Lat/ Long	27.6885/ 85.3948
Status	Functional
Source	Local aquifer
Current Discharge	2160 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Concrete basement
No. of spouts	1
Objectives	Household and cultural
Conserving Units	-
Remarks	-

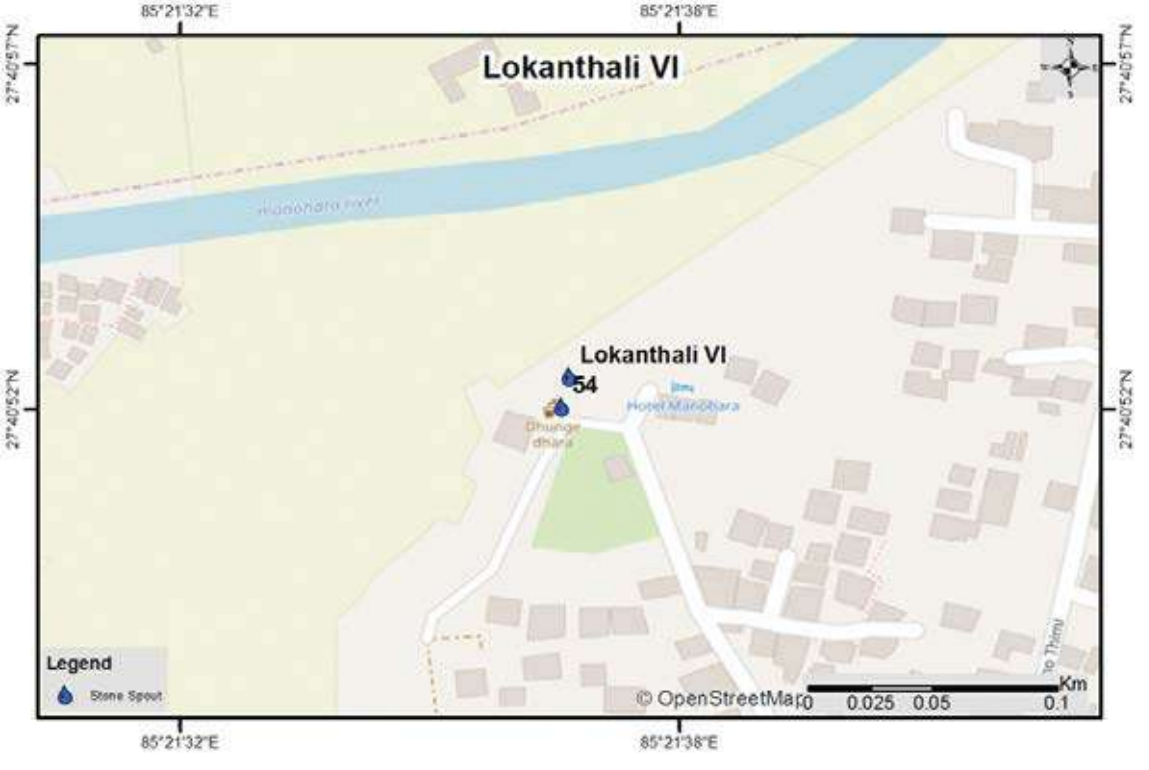




Lokanthali VI ($MTSp_{79}$) लोकन्थली धारा, छैठौं

Address	Lokanthali-1
Lat/ Long	27.6813/ 85.3603
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Lost

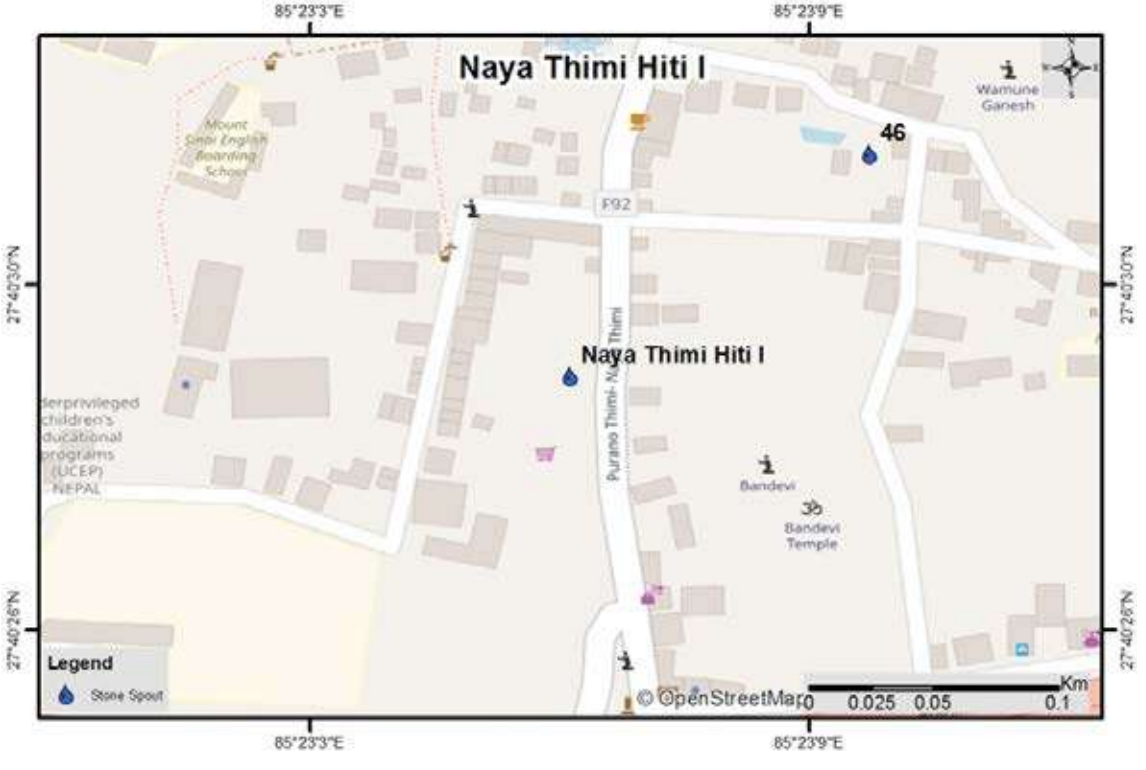




Naya Thimi Hiti I ($MTSp_{80}$) नयाँठिमी हिति

Address	Naya Thimi
Lat/ Long	27.6746/ 85.3851
Status	Not Existing
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	Reconstruction of Hiti is in progress





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Annex WQ-7 Water Quality Values of Natural Flowing Stone Spouts of Madhyapur Thimi Municipality																
Parameters			Lokan Thali Hiti I	Lokan Thali Hiti IV	Lokan Thali Hiti II	Lokan Thali Hiti III	Lajo-Kojo Hiti	Sanyasi Hiti	Nhu Hiti (East)	Debama Hiti	Thangacha Hiti	Nhu Hiti (South)	Sundhara (Gorakhnaath Hiti)	Nil Barahi Hiti I	Nil Barahi Hiti II	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit														
1	Appearance	-	clear	clear	clear	clear	Clear	clear	clear	clear	clear	clear	Clear	clear	clear	-
2	Turbidity	PPM	<1	<1	<1	<1	<1	<1	2	<1	<1	13	31	<1	<1	5(10)
3	TDS	TCU	468	423	279	16	232	208	717	22	224	380	159	268	249	1000
4	Temperature	°C	22	22	22	22	22	22	22	22	22	22	22	22	22	-
5	pH	µs/cm	6.31	6.16	6.04	5.82	6.59	6.12	5.83	5.98	6.68	6.27	5.77	5.88	7.01	6.5-8.5
6	Electrical Conductivity	mg/l	985	2824	241	1588	1800	1314	1326	1531	1059	2188	988	1659	1482	1500
7	Total Alkalinity	mg/l	47	136	89	63	111	65	61	73	131	38	76	120	206	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	93	2	28	33	18	22	12	7	73	108	58	38	2	500
10	Calcium Hardness	mg/l	ND	ND	ND	24	ND	ND	4	ND	32	ND	ND	16	0	-
11	Magnesium Hardness	mg/l	93	2	28	9	18	22	8	7	41	108	58	22	2	-
12	Calcium	mg/l	ND	ND	ND	9	ND	ND	2	ND	12	ND	ND	6	ND	200
13	Magnesium	mg/l	22.5	0.4	6.8	2.1	4.3	5.3	1.9	1.7	9.9	26.2	14.09	5.3	0.4	-
14	Total Iron	mg/l	0.4	0.41	0.42	0.29	0.4	0.41	0.35	0.21	0.32	0.37	0.34	0.41	0.41	0.3(3)
15	Total Ammonia	mg/l	1.3	1.7	1.6	1.5	1.7	1.6	1.6	9.8	2	10	1.4	15.6	14.4	1.5
16	Chloride	mg/l	25	59	122	80	101	81	62	49	14	28	18	10	59	250
17	Total Coliform	CFU/MPN /100ml	100^{+}	100^{+}	100^{+}	58	100^{+}	100^{+}	100^{+}	78	100^{+}	100^{+}	100^{+}	100^{+}	100^{+}	-

Parameters			Tadhah Hiti	Bode Gankhu Hiti	Sulcha Hiti	Nikoshera Lwahan Hiti	Harrow Hiti (West)	Harrow Hiti (South)	Khiti (Khicha) Hiti	Chidha (Mahadev) Hiti	Ba Hiti	Tadhah Hiti	Sinchkwo Hiti	Bhasing Hiti	Narayan Dhyo Hiti	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit														
1	Appearance	-	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	22	<1	<1	<1	9	2	<1	2	2	<1	<1	<1	<1	5(10)
3	TDS	TCU	291	563	182	288	167	115	307	104	537	640	398	677	139	1000
4	Temperature	°C	22	22	22	22	22	22	22	22	22	22	22	22	22	-
5	pH	µs/cm	6.72	6.85	6.32	6.38	6.63	6.35	6.22	6.26	6.62	6.19	5.89	6.31	5.83	6.5-8.5
6	Electrical Conductivity	mg/l	1729	318	1094	1765	1059	776	1765	953	3045	1932	2188	395	917	1500
7	Total Alkalinity	mg/l	140	170	97	85	120	93	105	119	118	86	92	114	83	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	3	238	32	12	22	2	58	48	12	2	68	198	28	500
10	Calcium Hardness	mg/l	4	8	12	64	40	96	16	4	16	ND	ND	72	16	-
11	Magnesium Hardness	mg/l	0	230	20	0	0	0	42	44	0	2	68	126	12	-
12	Calcium	mg/l	1	3	5	26	16	38	6	1	6	ND	ND	28	6	200
13	Magnesium	mg/l	0	55.8	4.8	0	0	0	10.2	10.6	0	0.4	16.5	30.6	2.9	-
14	Total Iron	mg/l	0.31	0.41	0.35	0.4	0.35	0.37	0.38	0.33	0.39	0.36	0.38	0.41	0.35	0.3(3)
15	Total Ammonia	mg/l	1.7	1.8	1.5	0.9	1.5	1.8	1.6	1.7	1.7	1.5	1.8	1.4	1.7	1.5
16	Chloride	mg/l	6	64	13	8	5	12	14	15	56	59	20	31	8	250
17	Total Coliform	CFU/MPN /100ml	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	-

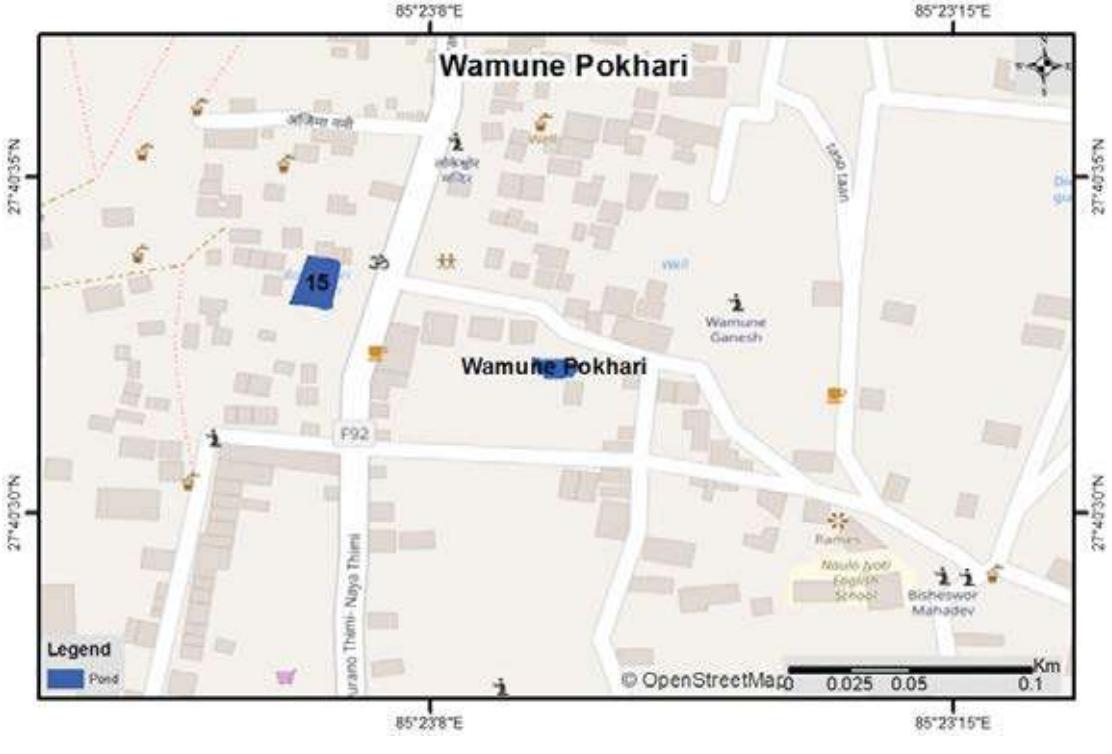
Parameters			Inakwo Hiti	Gah Hiti	Nas Hiti	Dhoh Hiti	Laba Hiti	Jalakhu Hiti	Nhu (Labadole) Hiti	Bramha (Chodetan) Hiti	Chode Hiti	Shiva Hiti	Sunga Hiti	Kyakutan Hiti	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit													
1	Appearance	-	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	<1	12	<1	<1	21	<1	<1	<1	<1	<1	<1	<1	5(10)
3	TDS	TCU	407	721	459	725	951	526	757	847	994	901	699	691	1000
4	Temperature	°C	22	22	22	22	22	22	22	22	22	22	22	23	-
5	pH	µs/cm	5.77	5.82	6.53	6.16	6.11	5.98	6.61	6.24	6.14	6.13	5.96	5.73	6.5-8.5
6	Electrical Conductivity	mg/l	2294	1354	245	430	563	2613	421	1423	1239	1532	1536	2718	1500
7	Total Alkalinity	mg/l	89	82	119	112	113	86	115	113	90	86	115	84	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	78	228	268	258	168	48	188	28	258	108	68	158	500
10	Calcium Hardness	mg/l	ND	ND	ND	ND	ND	ND	8	104	8	8	64	8	-
11	Magnesium Hardness	mg/l	78	228	268	258	168	48	180	0	250	100	4	150	-
12	Calcium	mg/l	ND	ND	ND	ND	ND	ND	3	41	3	3	25	3	200
13	Magnesium	mg/l	18.9	55.4	65.1	62.6	40.8	11.6	43.7	0	60.7	24.3	0.9	36.45	-
14	Total Iron	mg/l	0.4	0.41	0.39	0.38	0.41	0.05	0.41	0.41	0.4	0.4	0.33	0.37	0.3(3)
15	Total Ammonia	mg/l	1.5	2.3	1.9	1.5	1.5	2.3	1.6	1.1	1.7	1.5	0.8	1.1	1.5
16	Chloride	mg/l	22	53	62	60	41	16	43	8	58	27	70	37	250
17	Total Coliform	CFU/MPN /100ml	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	-

Annex- Ponds of Madhyapur Thimi Municipality

Wamune Pokhari (MTP_1) वामुने पुखू

Address	Wamune, 04
Lat/ Long	27.6754/ 85.3860
Area	139.9 m^2
Full Volume	296.69 m^3
Volume with Water	208.94 m^3
Source	Rainwater
Basement Condition	Bricker paved
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Paral bhijauna
Importance	In case of fire emergency in the past
Remarks	Basement has been cracked after the earthquake, so there is the leakage of water



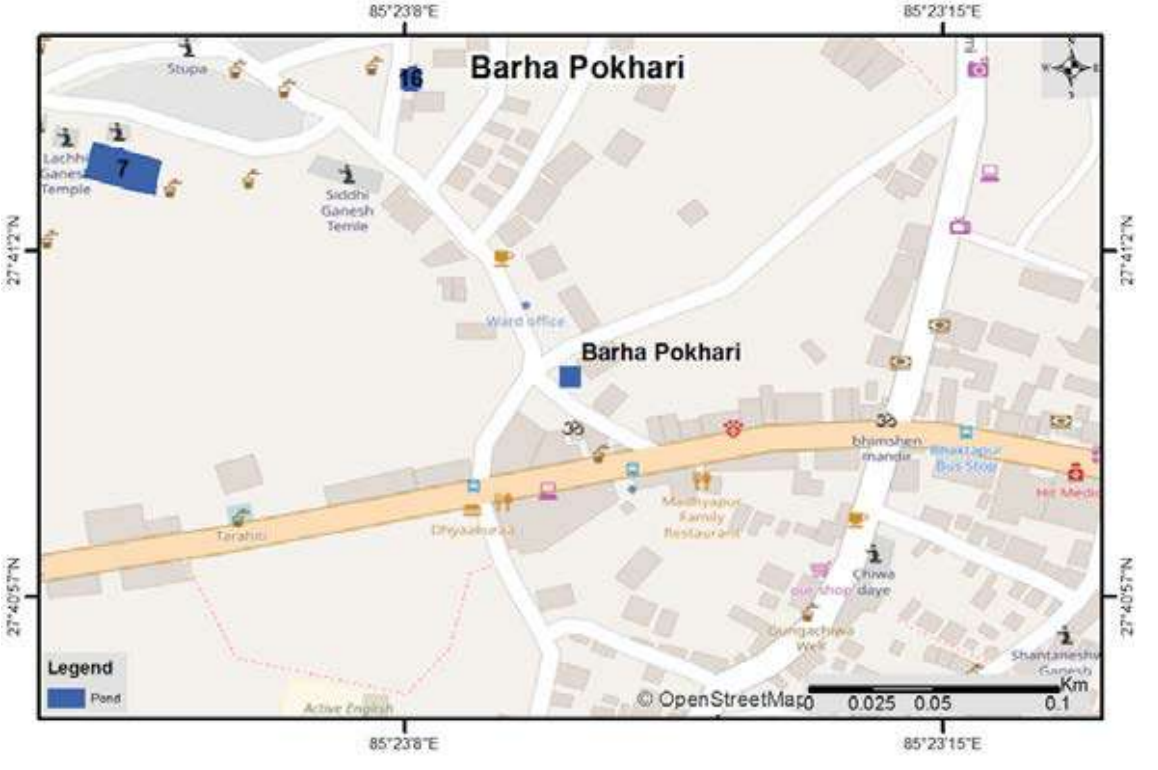


Barha Pokhari (MTP_2)

बाह्र पुखू

Address	Nagdesh, 07
Lat/ Long	27.6832/ 85.3861
Area	26.52 m^2
Full Volume	41.42 m^3
Volume with Water	38.71 m^3
Source	Rainwater and Kuwa
Basement Condition	Brick paved
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving Units	Community
Uses	Fish farming
Importance	In case of fire emergency
Remarks	Fenced with railings and gate



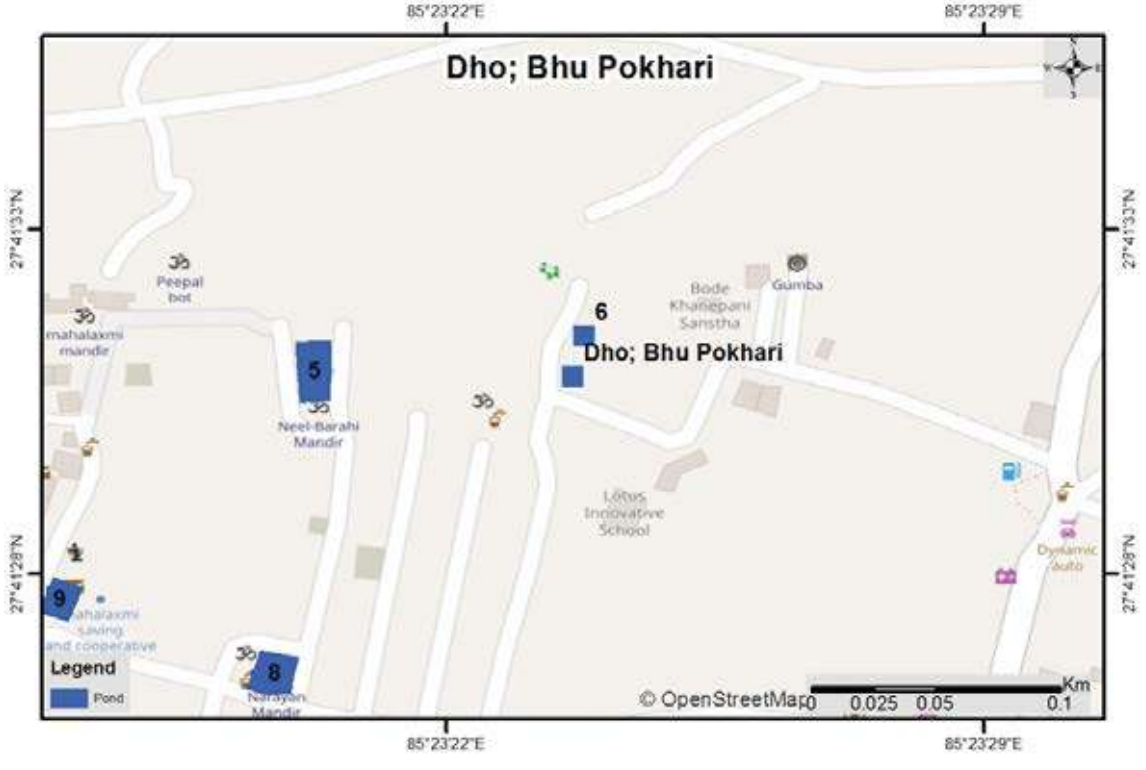


Dho; Bhu Pokhari (MTP_3)

द्यवु पुखू

Address	Dho;Bhu, 09
Lat/ Long	27.6919/ 85.3896
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Temple has been constructed at the same place with fencing and gates

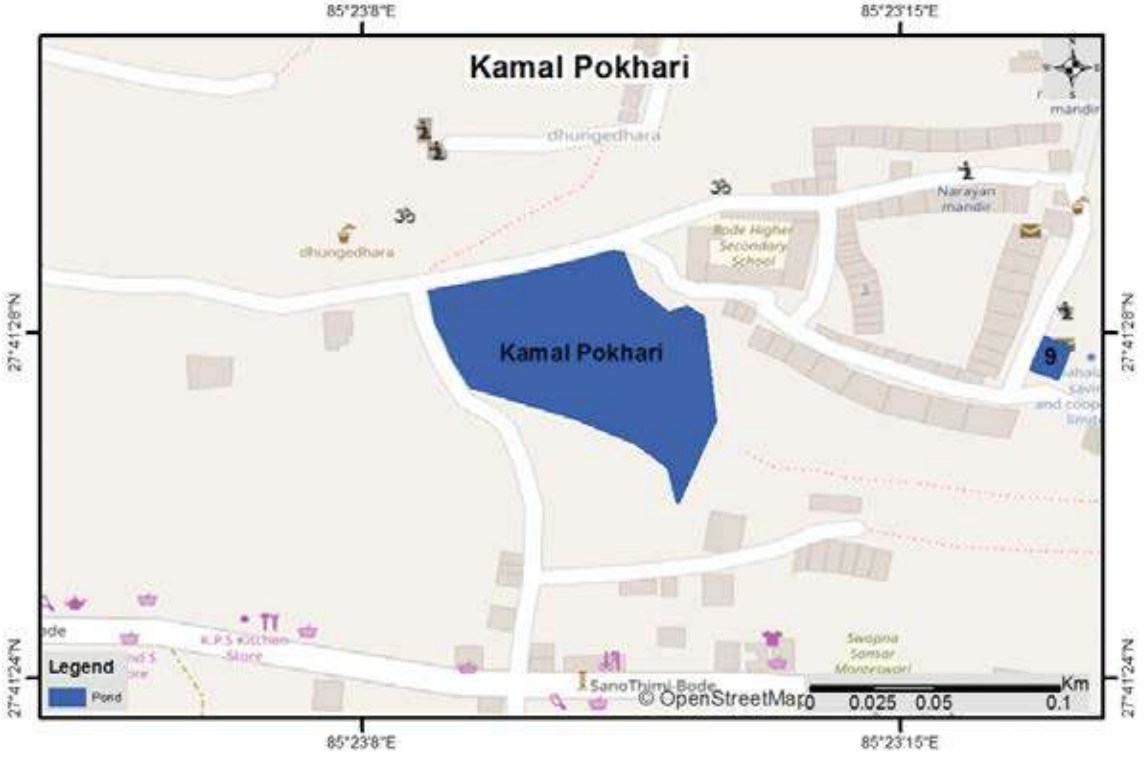




Kamal Pokhari (Paleswaa) (MTP_4) कमल पोखरी (पलिस्वाँ) पुखू

Address	Bode, 08
Lat/ Long	27.6914/ 85.3859
Area	5630.4 m^2
Full Volume	119992.73 m^3
Volume with Water	8558.2 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Irrigation
Importance	Lotus flower from this pond is used in Bisket Jatra
Remarks	Area is decreasing due to encroachment





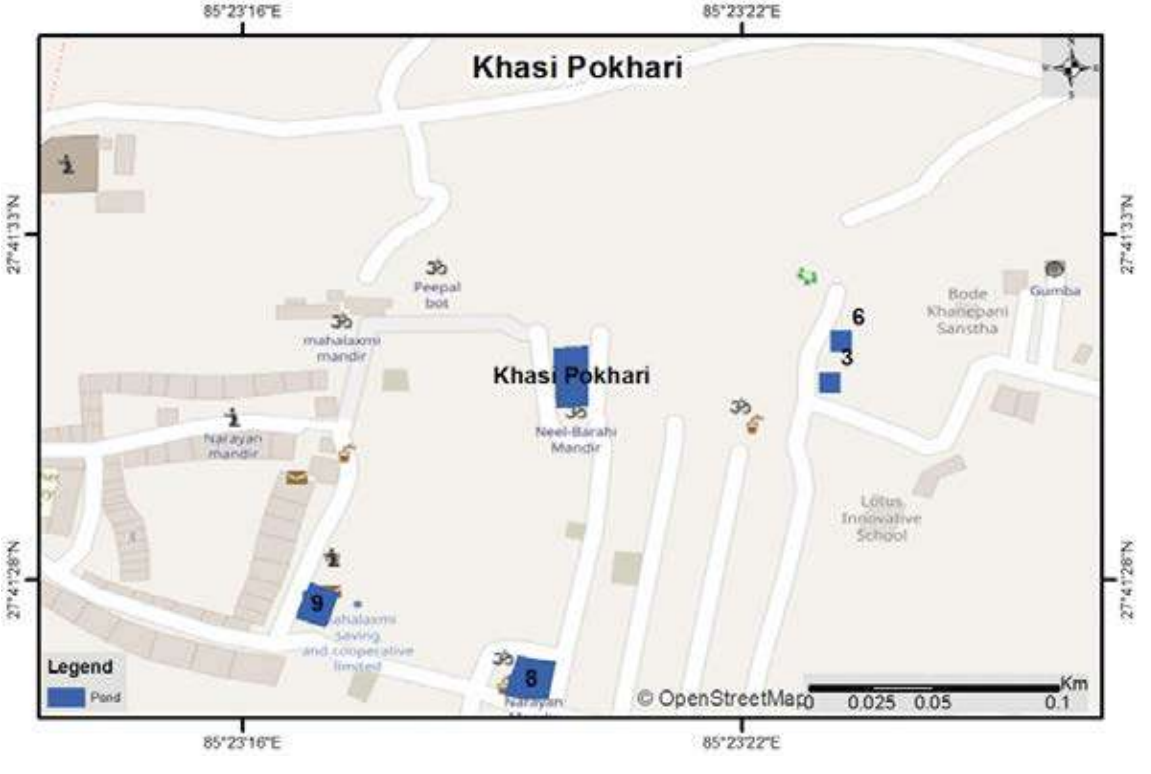
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Khasi Pokhari (MTP_5)

खाँसी पुखू

Address	Khasi Tole, 08
Lat/ Long	27.6919/ 85.3897
Area	235.4 m^2
Full Volume	287.188 m^3
Volume with Water	211.86 m^3
Source	Rainwater
Basement Condition	Brick
Status	Existing
Drainage	Good
Condition of Pukhu	Satisfactory
Conserving Units	Community
Uses	Irrigation
Importance	In case of fire emergency
Remarks	Weak structure and poor sanitation



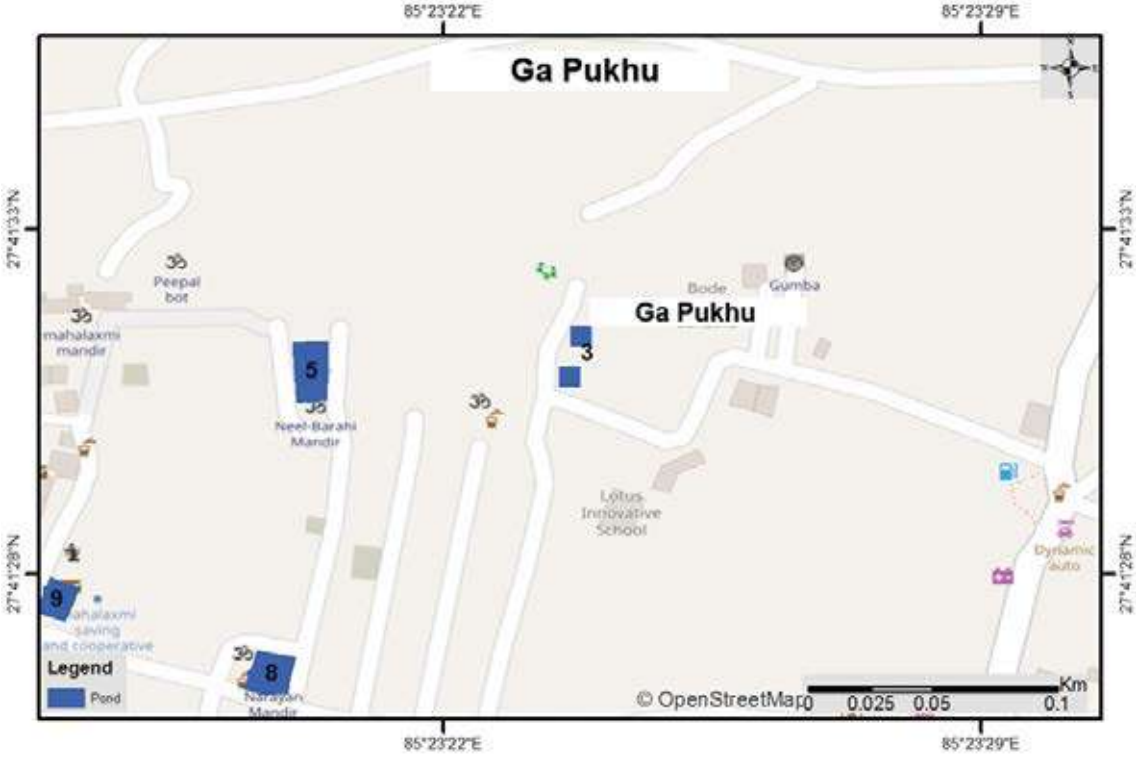


Ga Pukhu (MTP$_6$)

ग: पुखू

Address	Kasai Tole, Dho;Bhu Marga, 06
Lat/ Long	27.6921/ 85.3899
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	No remnants of the pond, filled with sediments



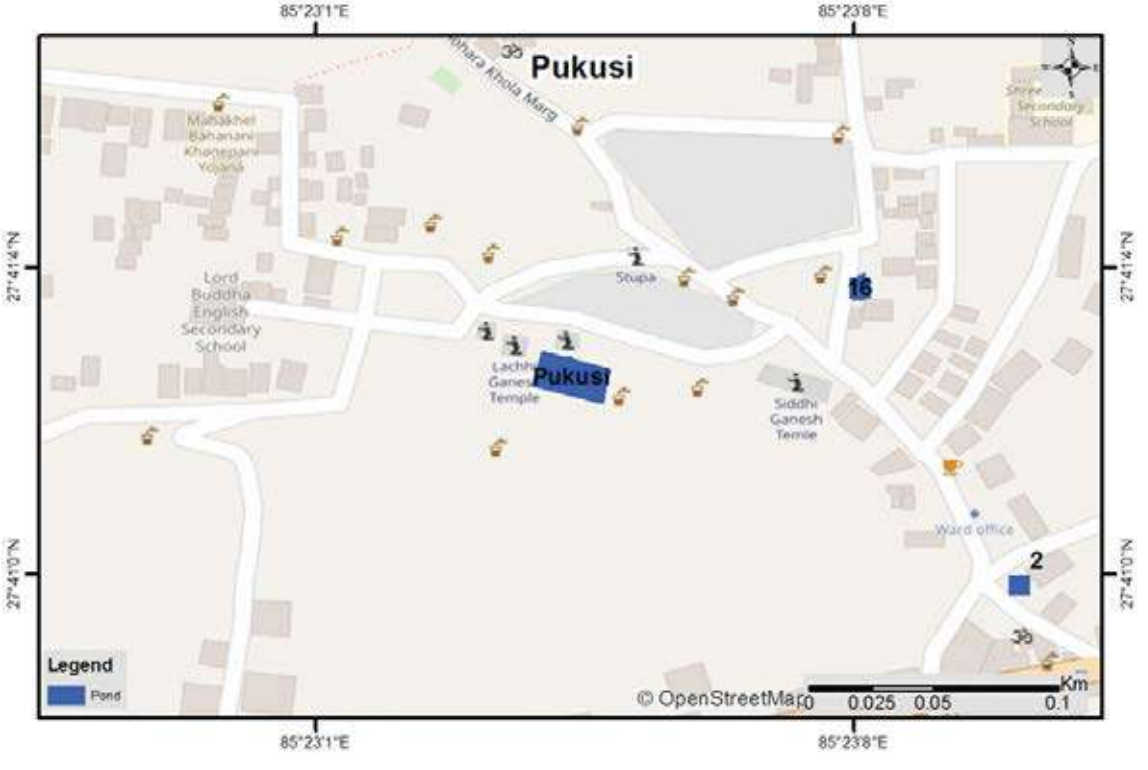


Pukusi (MTP_7)

पुखसी

Address	Pukusi, 7
Lat/ Long	27.6840/ 85.3845
Area	521.45 m^2
Full Volume	949.0 m^3
Volume with Water	156.43 m^3
Source	Rainwater, Boring
Basement Condition	Brick paved(past)
Status	Existing
Drainage	Good
Condition of Pukhu	Poor
Conserving Units	Community
Uses	-
Importance	In case of fire emergency
Remarks	Reconstruction and renovation is going on.



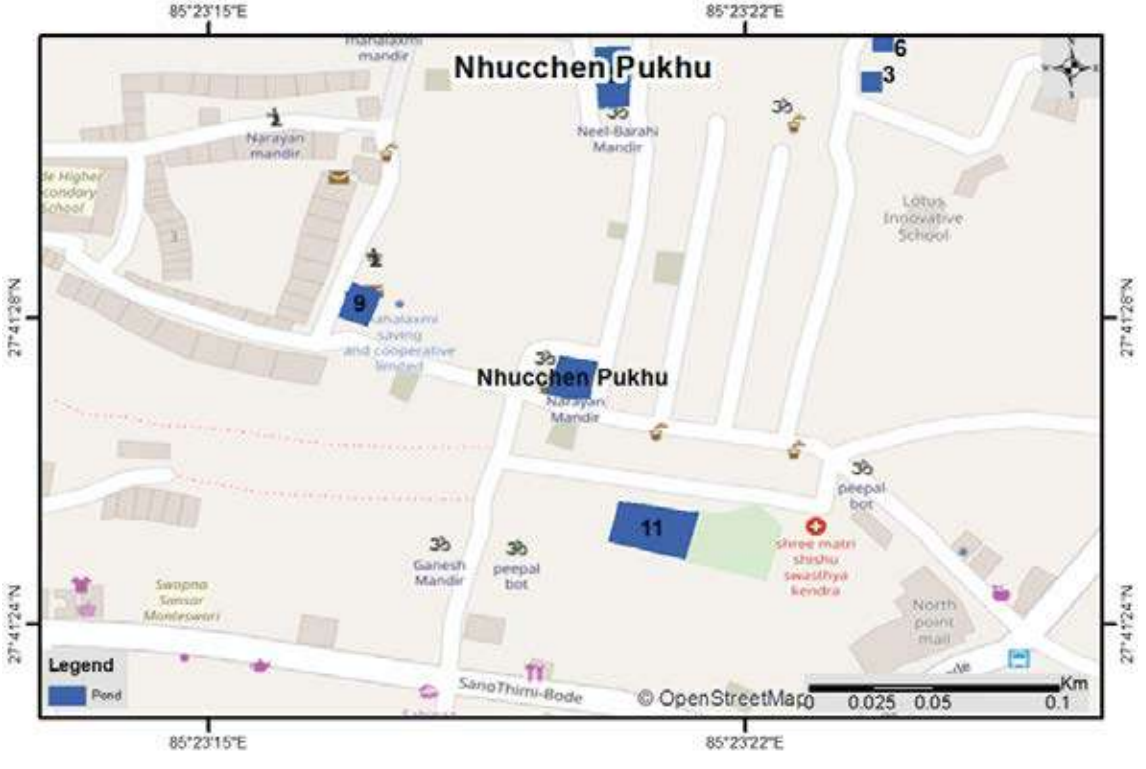


Nhucchen Pukhu (MTP_8)

न्हुछें पुखू

Address	Nhucchen Tole, 08
Lat/ Long	27.6908/ 85.3886
Area	255.82 m^2
Full Volume	373.49 m^3
Volume with Water	243.02 m^3
Source	Rain water and boring
Basement Condition	Bricks paved
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving Units	Community
Uses	Fish farming
Importance	In case of fire emergency
Remarks	Renovated on 2073/12/21 B.S.





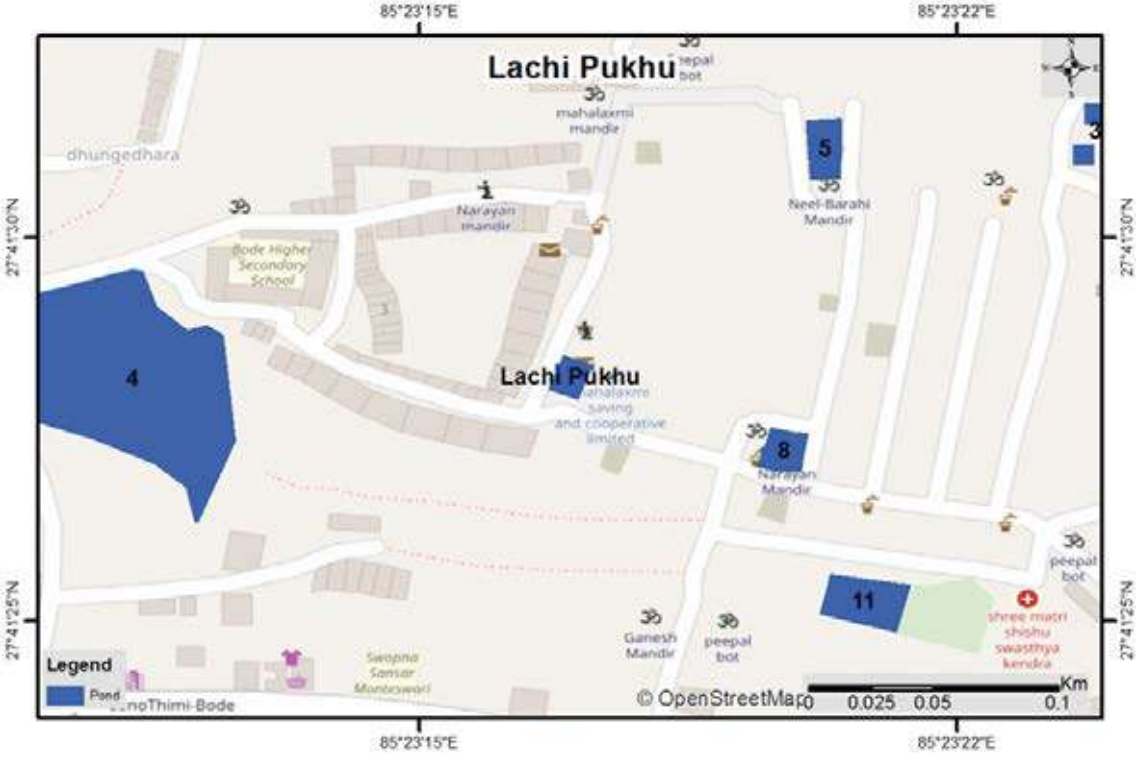
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Lachi Pukhu (MTP$_9$)

लाछि पुखू

Address	Lachi Tole, 8
Lat/ Long	27.6912/ 85.388
Area	204.30 m^2
Full Volume	183.87 m^3
Volume with Water	183.87 m^3
Source	Rainwater and pipeline
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	Community
Uses	Fish farming
Importance	Religious fair (mela) on the occasion of Gaijatra
Remarks	Fenced with wall, railings and gate



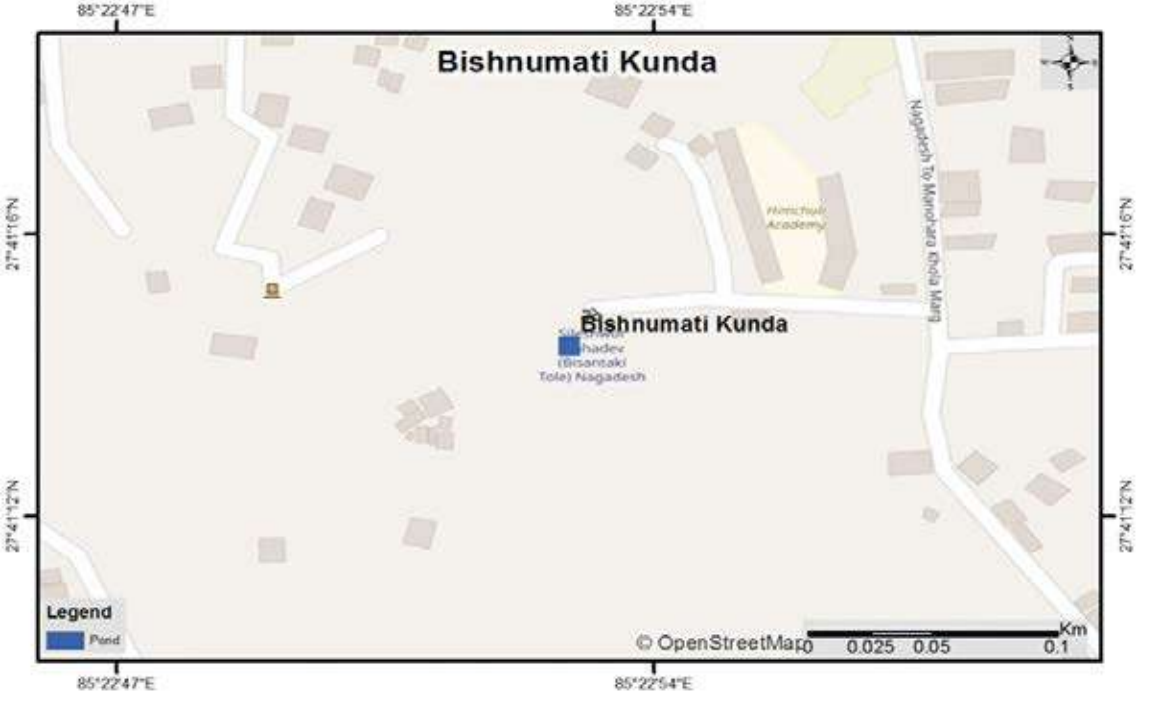


Bishnu Kunda (MTP_{10})

विष्णु कुण्ड

Address	Sileshwor, 07
Lat/ Long	27.6873/ 85.3813
Area	97.09 m^2
Full Volume	147.58 m^3
Volume with Water	88.35 m^3
Source	Rainwater and local aquifer
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Uses	Religious activities
Conserving Units	Community and Bishnutaki Ramyan Bhajan Mandal
Importance	Mela during Janai Purnima
Remarks	Ashok Stupa of 1st century, pati and bhajan ghar located nearby



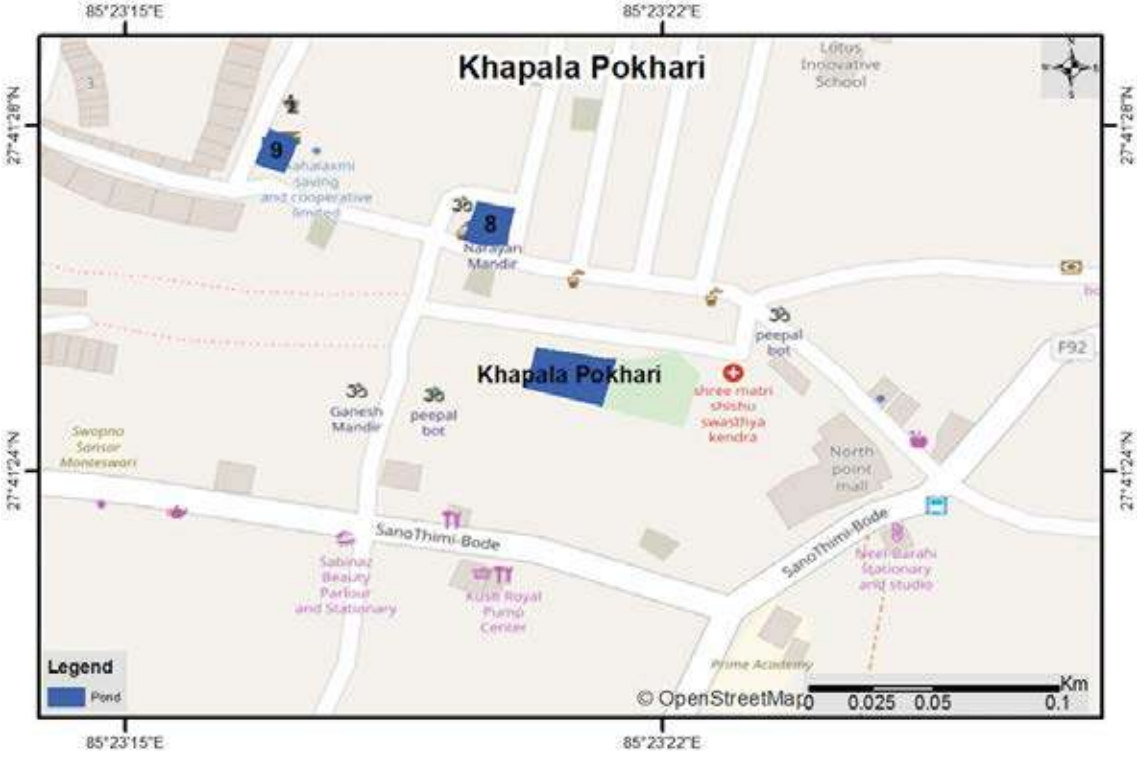


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Khapala Pokhari (MTP_{11}) कपलाँ पुखू

Address	Khapal, Bode, 09
Lat/ Long	27.6904/ 85.3891
Area	195.04 m^2
Full Volume	386.20 m^3
Volume with Water	354.98 m^3
Source	Rainwater and boring
Basement Condition	Bricks paved
Status	Existing
Drainage	Poor
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Recreational purposes
Importance	In case of fire emergency/public use
Remarks	Fenced with railings



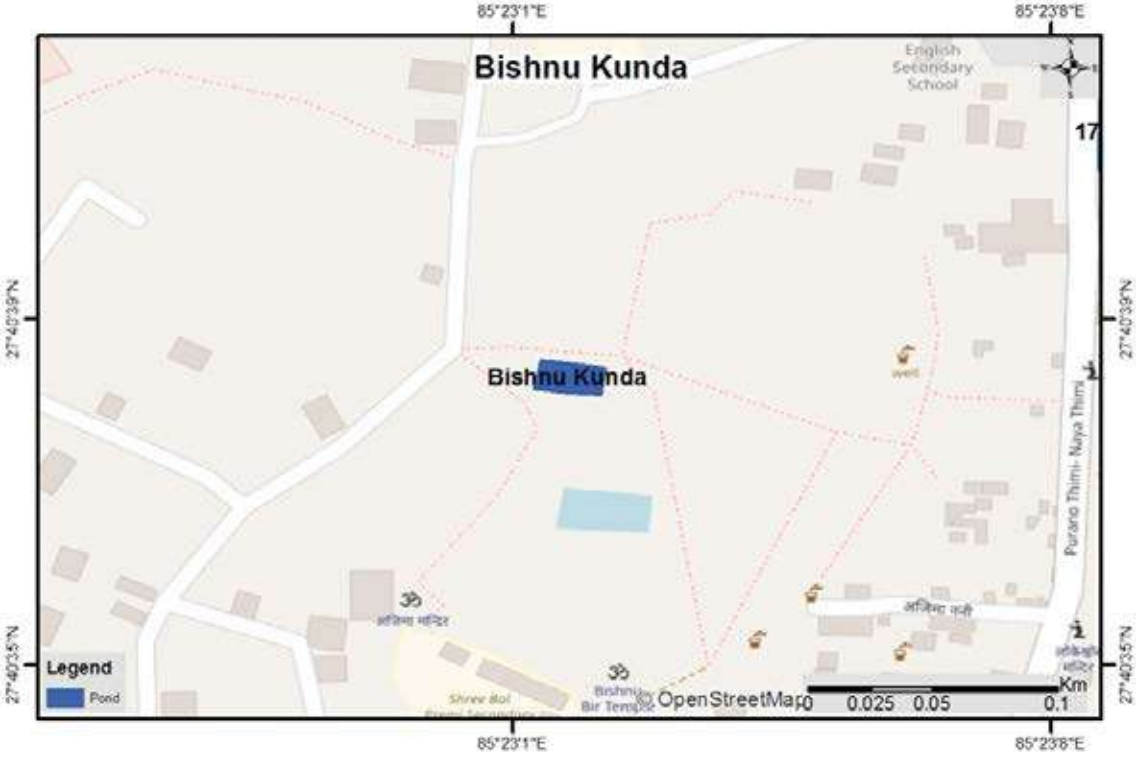


Bishnu Kunda (MTP_{12})

विष्णु पुखू

Address	Bishnubir, 04
Lat/ Long	27.6772/ 85.3836
Area	373.8 m^2
Full Volume	799.93 m^3
Volume with Water	680.31 m^3
Source	Rainwater
Basement Condition	Bricks paved
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	Community
Uses	Irrigation
Importance	Cultural pratices (Religious bath during gathemangal)
Remarks	Open, no fencing





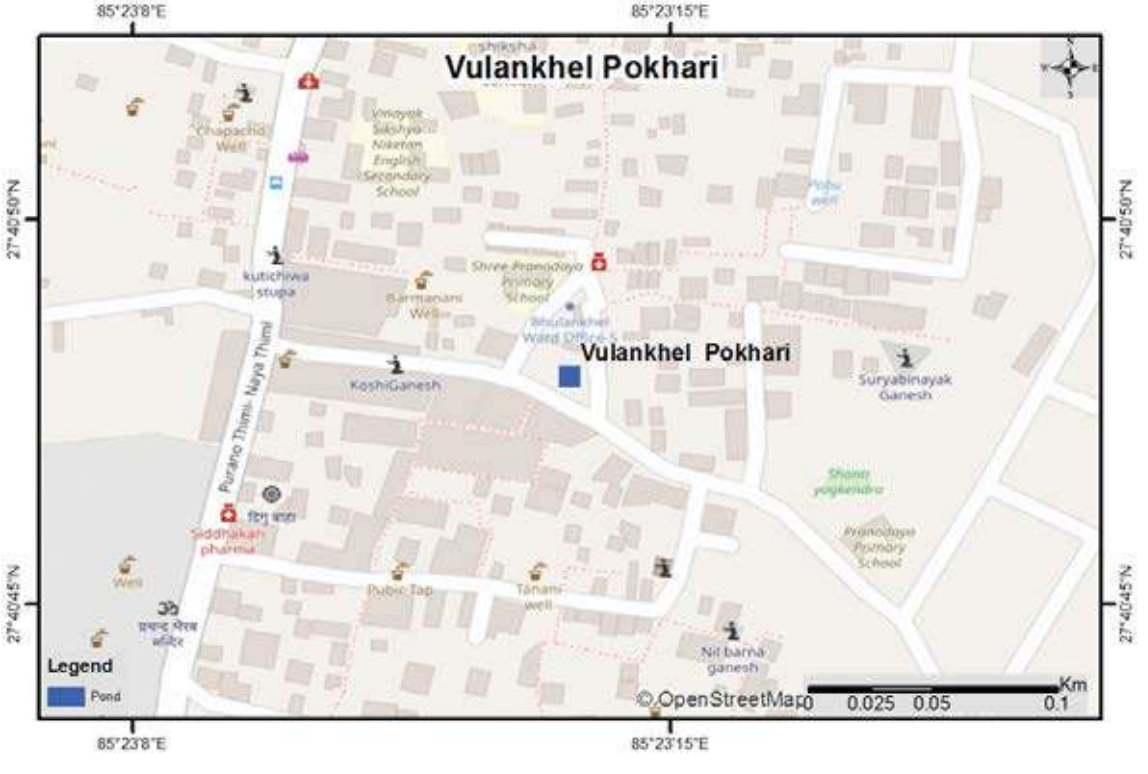
Kathmandu Valley Water Supply Management Board

Vulankhel Pokhari (MTP_{13})

भुलांखेल पुखू

Address	Vulankhel, 07
Lat/ Long	27.68 / 85.3871
Area	175.12 m^2
Full Volume	420.30 m^3
Volume with Water	336.23 m^3
Source	Rainwater harvesting
Basement Condition	Tile paved
Status	Existing
Drainage	No, use of pump
Condition of Pukhu	Good
Conserving Units	Community
Uses	Recreational purposes
Importance	Cultural practices (Ranga ko Khutta falne Jatra on Gaijatra)
Remarks	Fenced with railings and gate

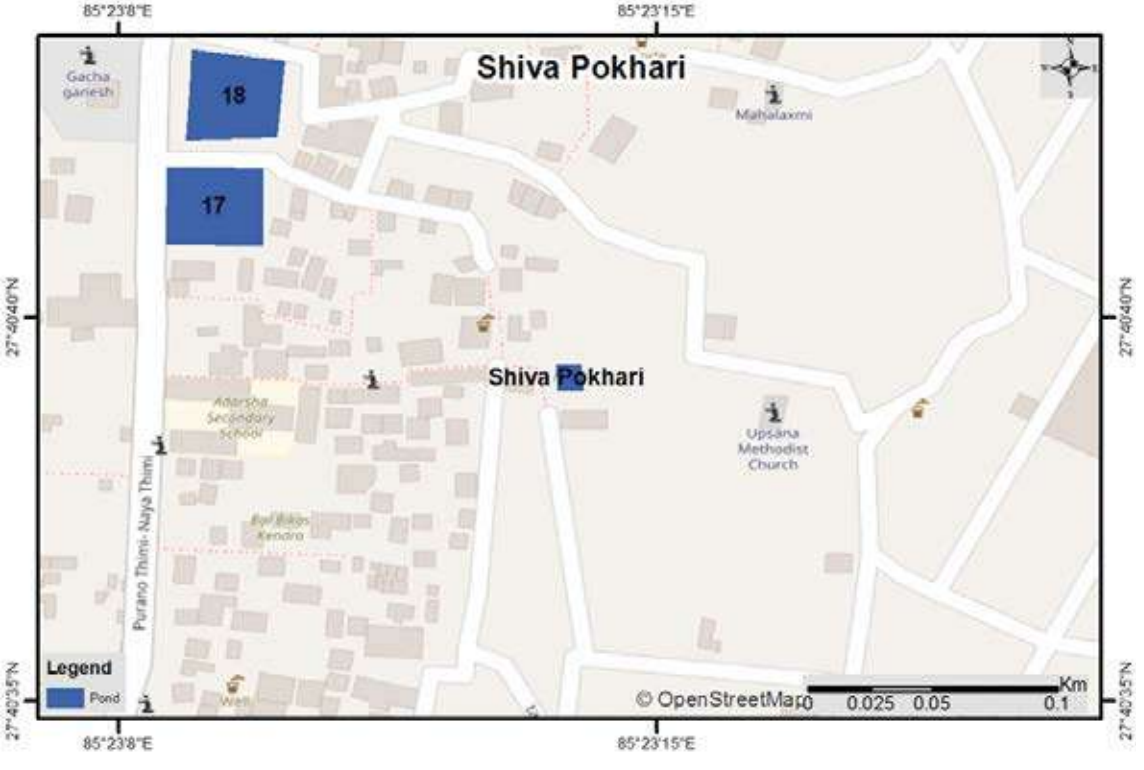




Shiva Pokhari (Wakhu Pu) (MTP_{14}) शिव पोखरी (वाः खु पु)

Address	Shiva Tole
Lat/ Long	27.6775/ 85.3871
Area	170.42 m^2
Full Volume	35.19 m^3
Volume with Water	102.25 m^3
Source	Rainwater
Basement Condition	Bricks paved
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	Community
Uses	-
Importance	For fire emergency
Remarks	Encroached by the building





Balkumari Pokhari (Kolakhu Pukhu) (MTP_{15}) कोलखू पुखू

Address	Balkumari, 04
Lat/ Long	27.6756/ 85.3871
Area	100.84 m^2
Full Volume	261.23 m^3
Volume with Water	245082 m^3
Source	Rainwater
Basement Condition	Bricks paved
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	Community
Uses	Household activities
Importance	Religious activities
Remarks	Fenced with railings and gate



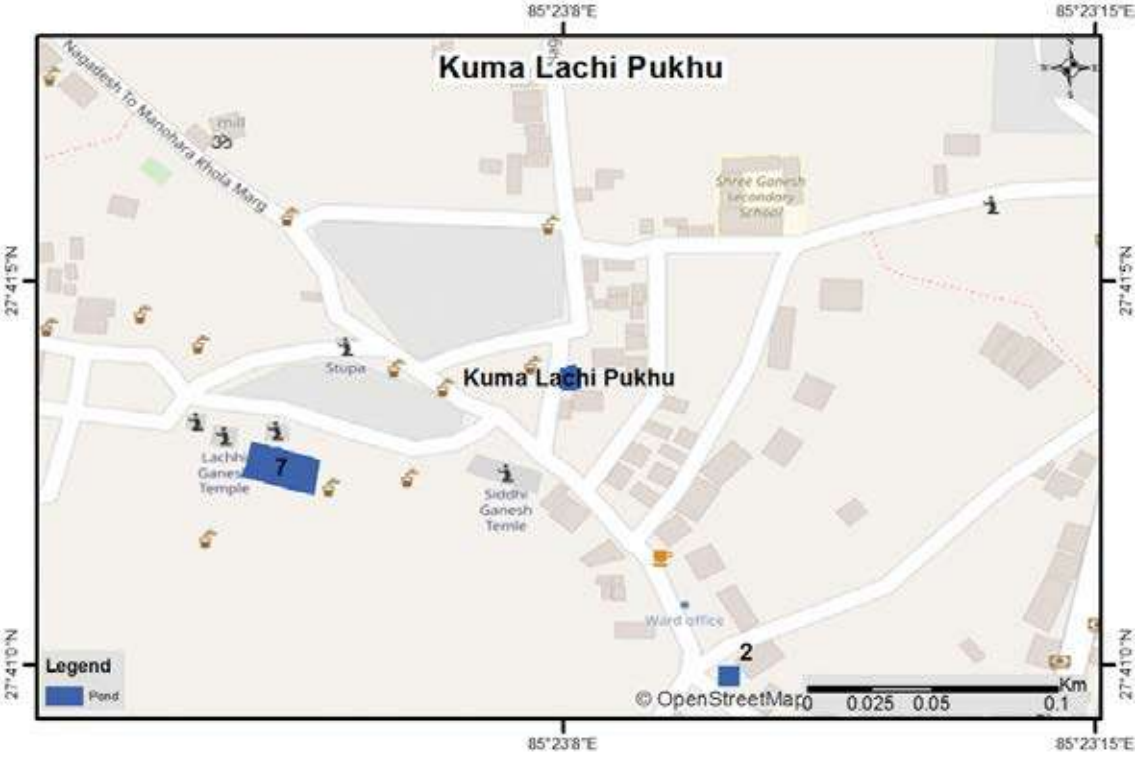


Kuma Lachi Pukhu (MTP_{16})

कुम्हा:लाछि पुखू

Address	Kumalachi Tole, 07
Lat/ Long	27.6843/ 85.3855
Area	48.19 m^2
Full Volume	221.67 m^3
Volume with Water	207.21 m^3
Source	Rainwater, tap and well
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	Community
Uses	Fish farming
Importance	In case of fire emergency and religious activities
Remarks	-

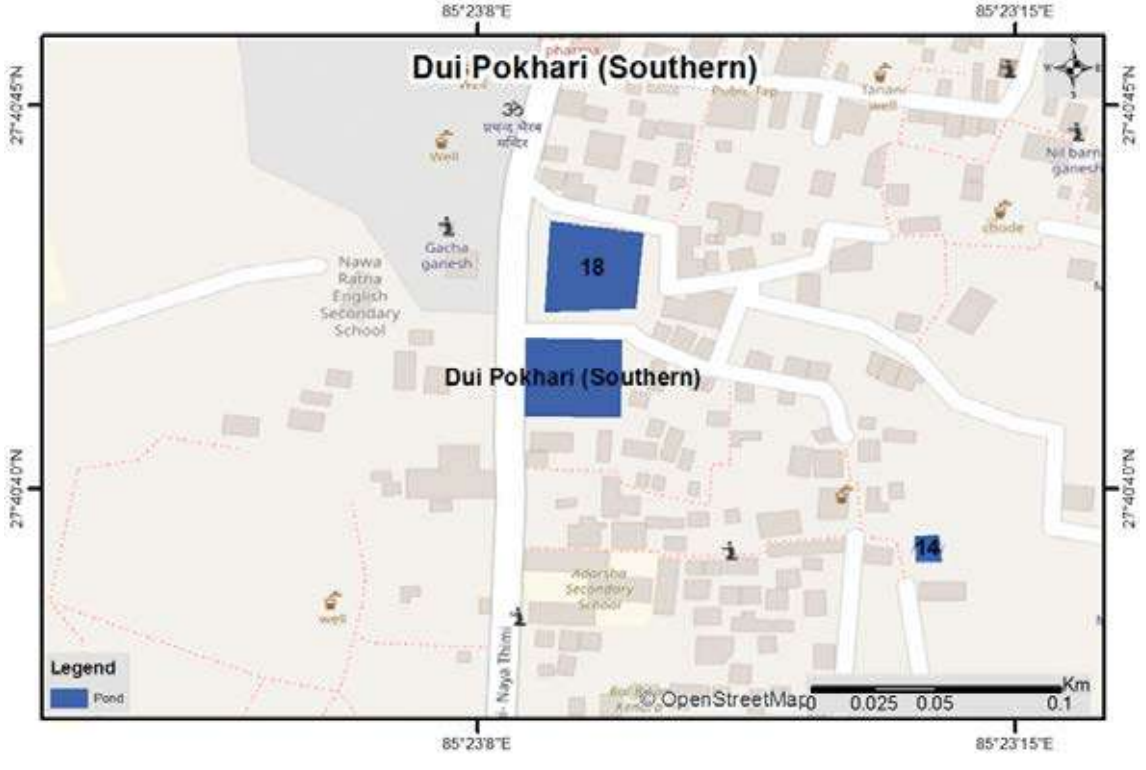




Dui Pokhari (Nhugu Pukhu) (Southern) (MTP_{17}) दुईपोखरी (न्हिगु) पुखू

Address	Yata, 04
Lat/ Long	27.6781/ 85.3858
Area	704.29 m^2
Full Volume	858.6 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	-
Uses	-
Importance	-
Remarks	The pond doesn't holds water retaining capacity required.

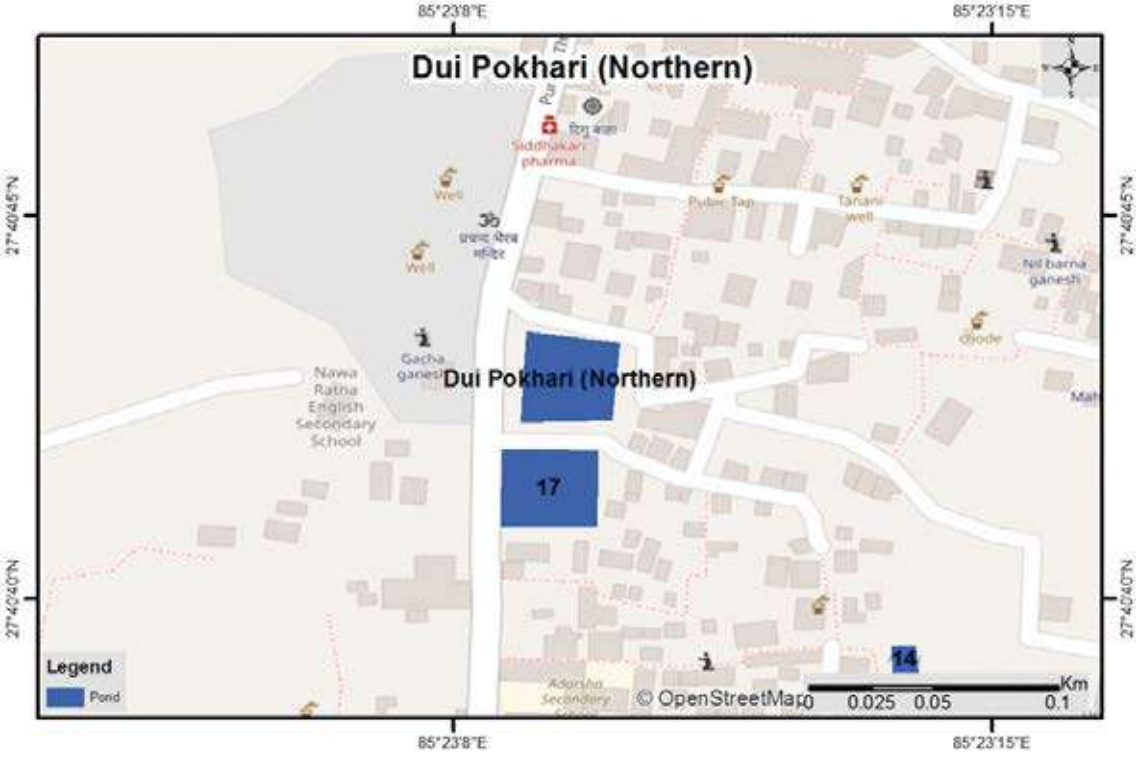




Dui Pokhari (Nhugu Pukhu) (Northern) (MTP_{18}) दुई पोखरी (न्हिगु पुखू)

Address	Dui Pokhari, 05
Lat/ Long	27.6784/ 85.3859
Area	796.16 m^2
Full Volume	970.68 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	Community
Uses	-
Importance	-
Remarks	The pond doesn't holds water, retaining capacity required.

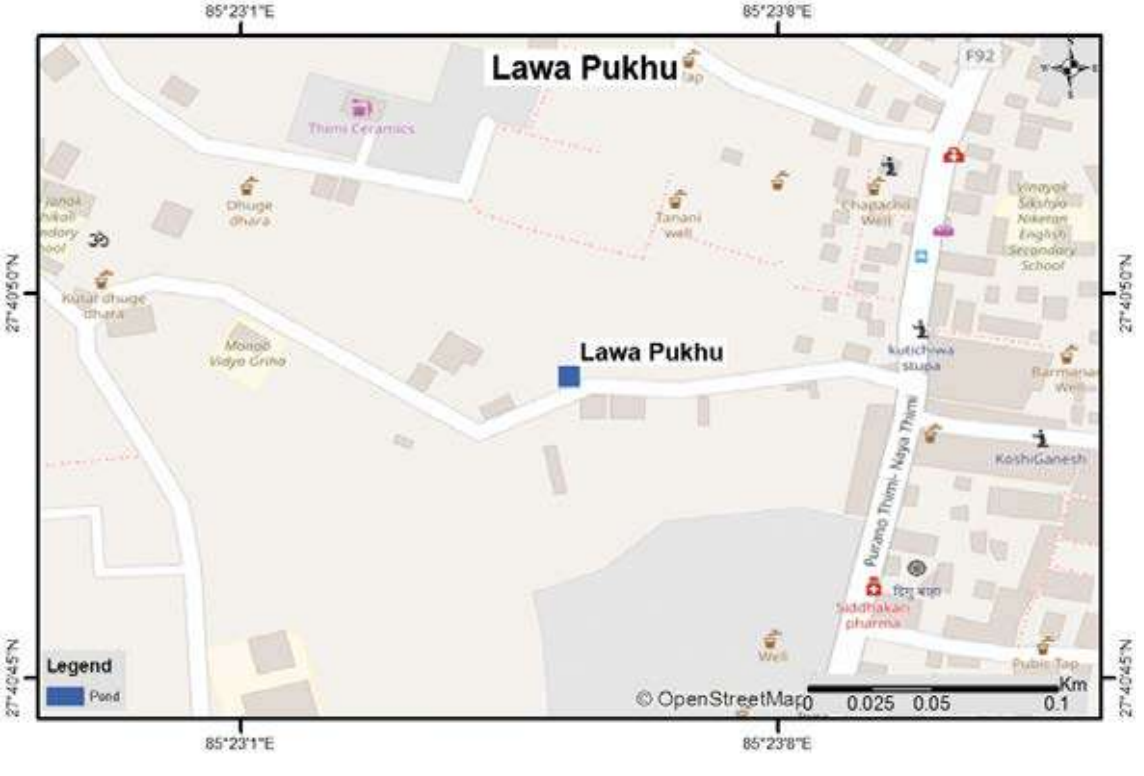




Lawa Pukhu (MTP_{19}) लावा पुखू

Address	Laba Tole
Lat/ Long	27.6801/ 85.3847
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Filled with sediments so no remnant of the pond



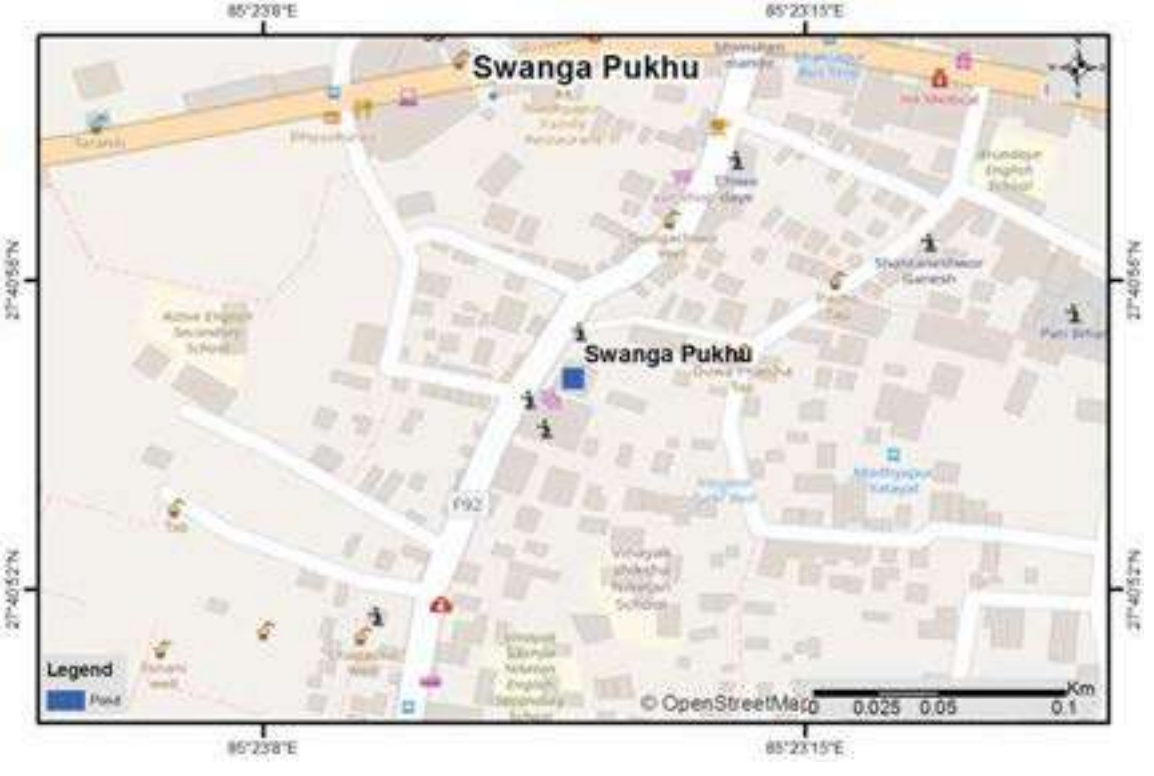


Swanga Pukhu (MTP_{20})

स्वाङ्गः पुखू

Address	Chapacho
Lat/ Long	27.6818/ 85.3866
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Now ward office is established at the same place





Bapa Pukhu (MTP_{21}) बप्पा पुखू

Address: Bapa
Lat/ Long: 27.674749, 85.38748998
Source:
Basement condition:
Status: Lost
Drainage:
Condition of pukhu: Dry
Conserving units:
Uses:
Importance:
Remarks:





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Kyaku Pukhu (MTP_{22})

कयकु पुखू

Address:	Bishnukunda Gate
Lat/ Long:	27.6770251, 85.3846840
Source:	Natural
Basement condition:	
Status:	Exist
Drainage:	Poor
Condition of pukhu:	Polluted
Conserving units:	
Uses:	
Remarks:	On the verge of extinction





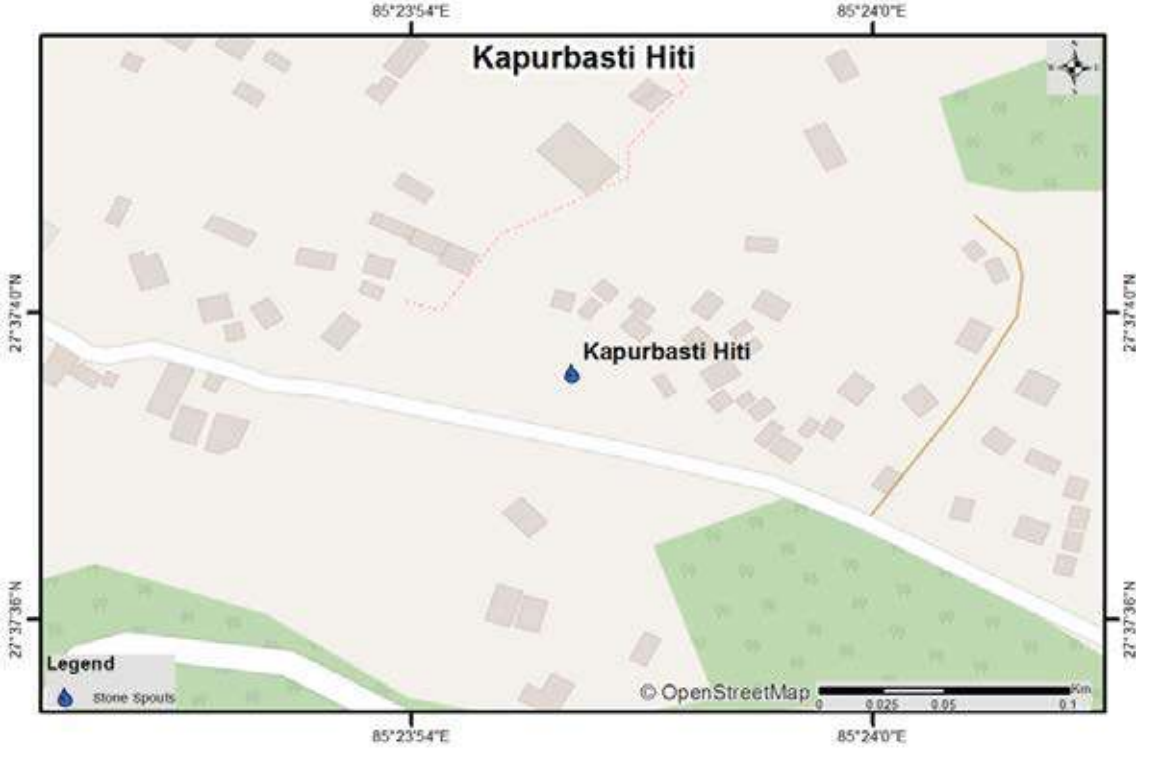
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Annex- Stone Spouts of Mahalaxmi Municipality

Kapurbasti Hiti ($MLSp_1$) कपुरबस्ती हिति

Address	Ghimire tole
Lat/ Long	27.62755555, 85.39891666
Status	Functional
Source	Local aquifer
Current Discharge	34560 ltr/day
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps open
No. of spouts	1
Objectives	Household activities
Conserving Units	Community
Remarks	-



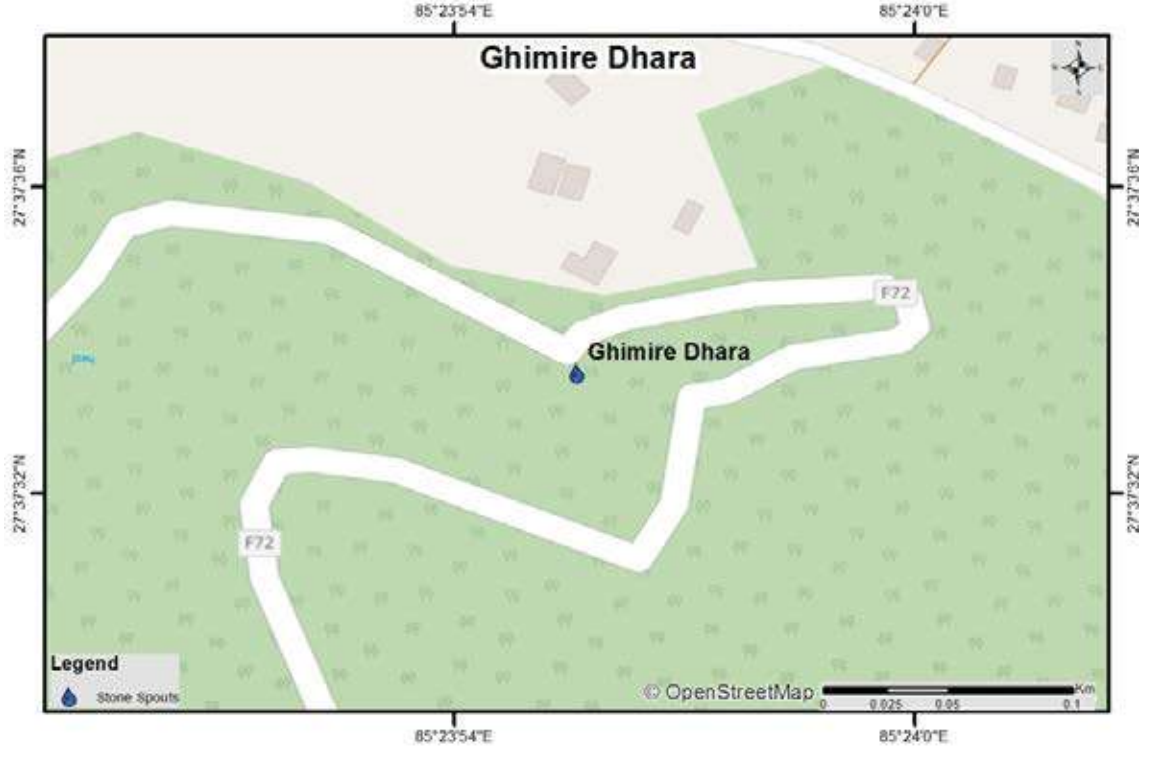


Ghimire Dhara ($MLSp_2$)

घिमिरे हिति

Address	Ghimire tole
Lat/ Long	27.62594444, 85.39852777
Status	Functional
Source	Local aquifer
Current Discharge	17280 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Good
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	-





Ghaphal Hiti ($MLSp_3$) घाफल हिति

Address	Ghaphal
Lat/ Long	27.6425, 85.37430555
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps and Concrete basement
No. of spouts	1
Objectives	-
Conserving Units	Local people
Remarks	-

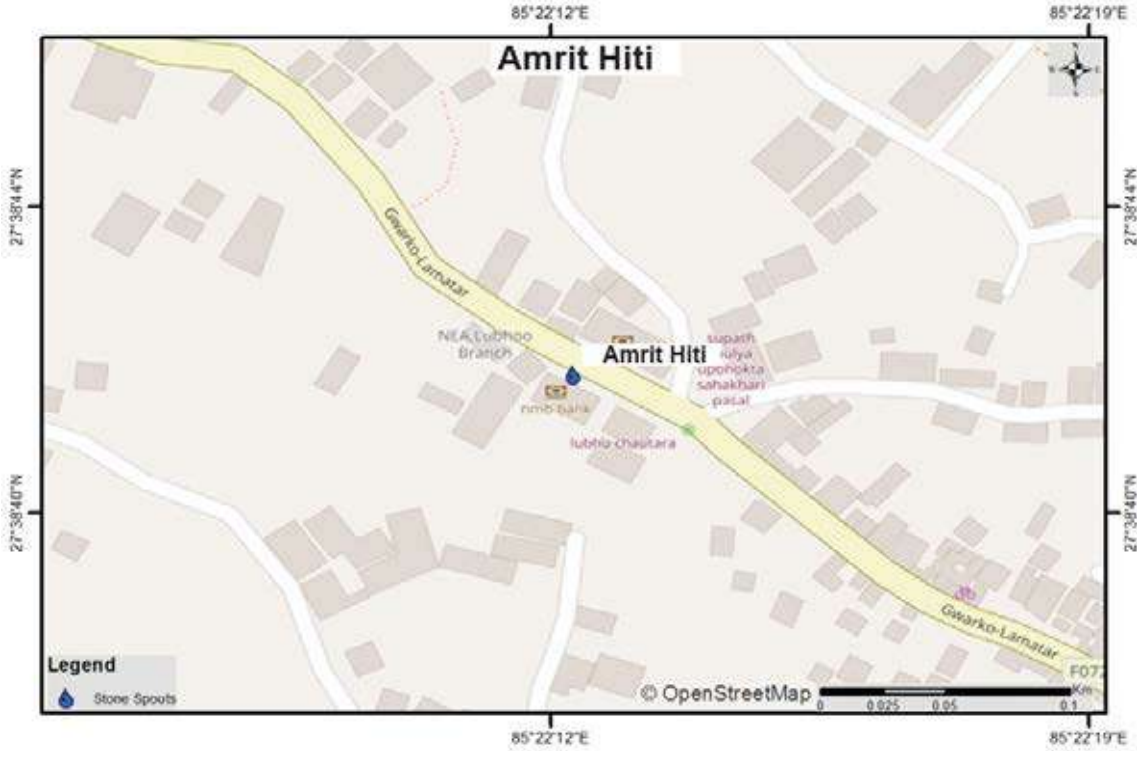




Amrit Hiti (Kjwalachhi Hiti) ($MLSp_4$) अमृत (क्वयँयलाछि) हिति

Address	Amrit Dhara
Lat/ Long	27.64494444, 85.37008333
Status	Functional
Source	Local aquifer
Current Discharge	Not seen
Drainage	Very bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Step, railing and pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	NMB Bank and local people
Remarks	Water logged due to poor drainage





Jaraiya Hiti ($MLSp_5$) जरैया हिति

Address	Jaraiya
Lat/ Long	27.64325, 85.36963888
Status	Functional
Source	Local aquifer
Current Discharge	2160 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	No spout
Decoration	Step and concrete basement
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	-

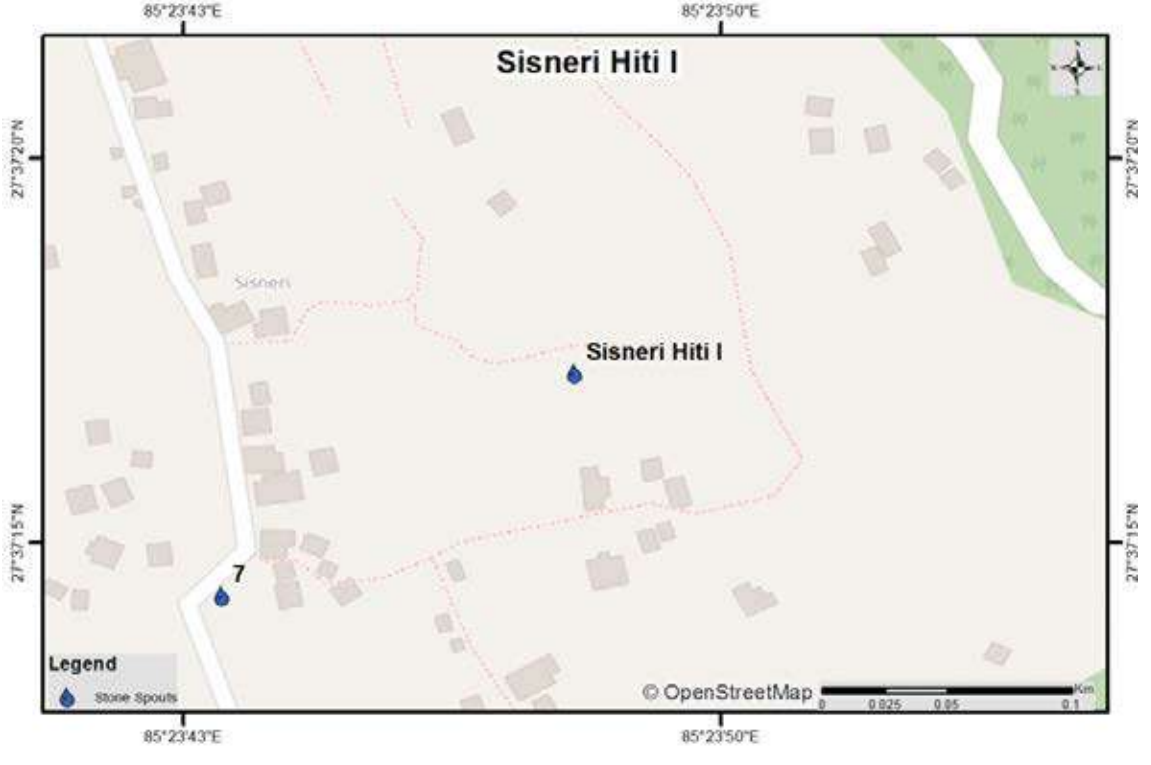




Sisneri Hiti I ($MLSp_6$) सिस्नेरी हिति, प्रथम

Address	Sisneri
Lat/ Long	27.62144444, 85.39669444
Status	Functional
Source	Local aquifer
Current Discharge	23040 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	-

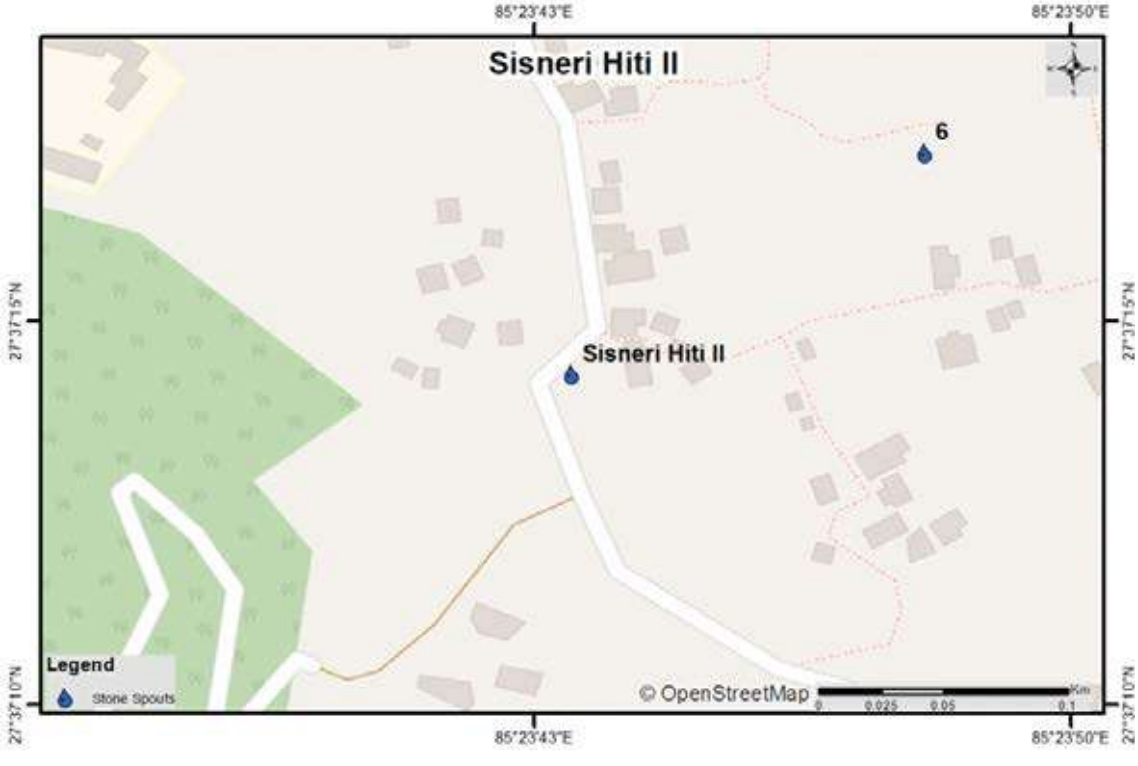




Sisneri Hiti II ($MLSp_7$) सिस्नेरी हिति, द्वितीय

Address	Sisneri
Lat/ Long	27.62063888, 85.39541666
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	-

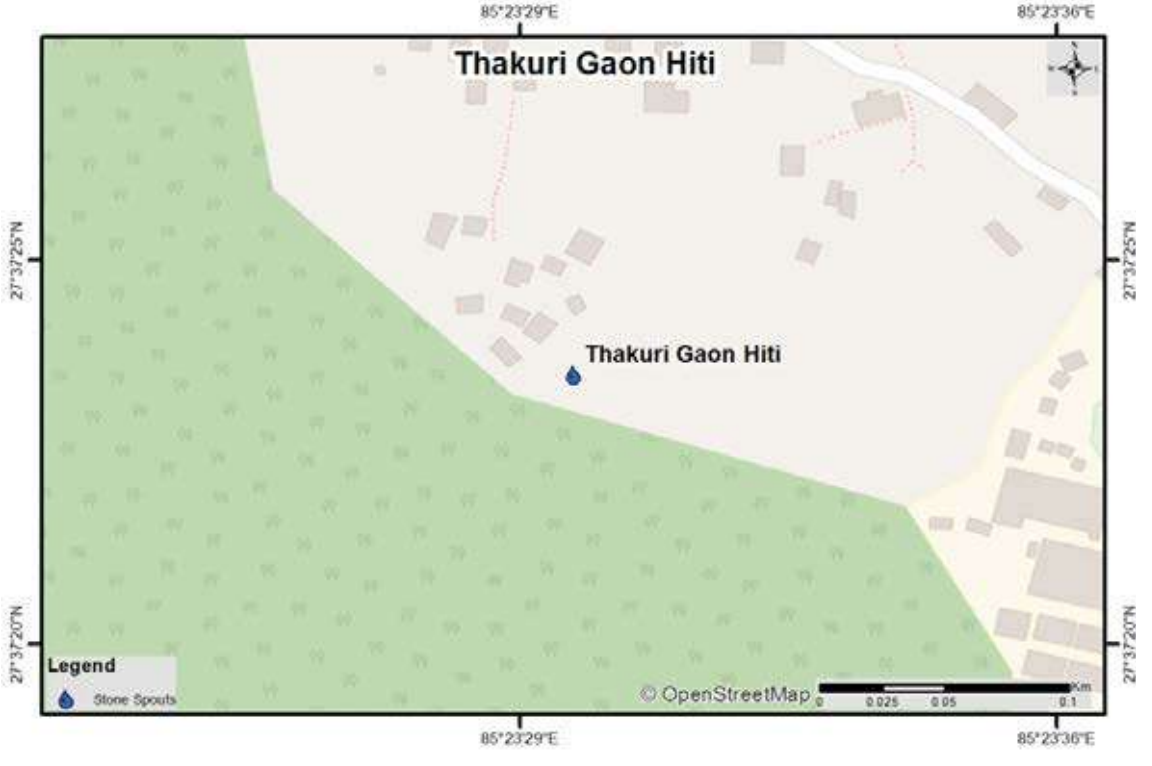




Thakuri Gaon Hiti ($MLSp_8$) ठकुरी गाउँ हिति

Address	Thakuri Gaon
Lat/ Long	27.62319444, 85.39158333
Status	Functional
Source	Local aquifer
Current Discharge	Not seen
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	Water collected in a tank

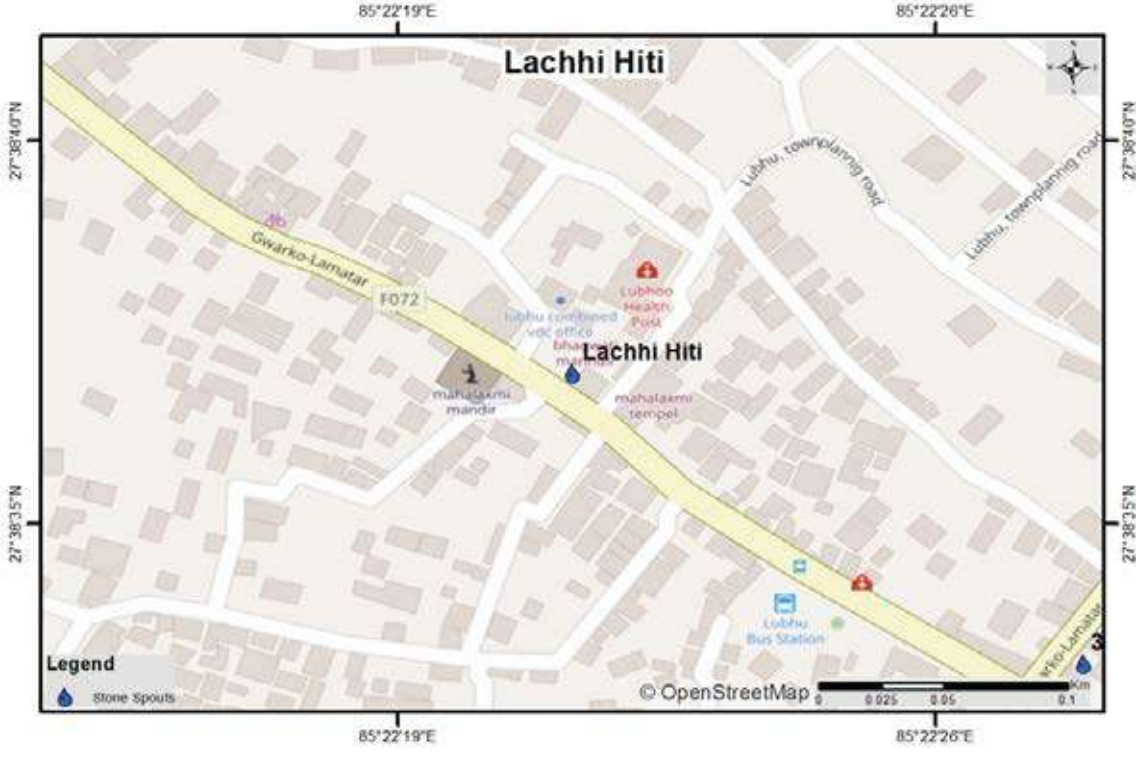




Lachhi Hiti ($MLSp_9$) लाछी हिति

Address	Lachhi tole
Lat/ Long	27.64366666, 85.3725
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	Pipeline water





Changathali Hiti ($MLSp_{10}$) चाङ्गाथली हिति

Address	Changathali
Lat/ Long	27.65169444, 85.37222222
Status	Functional
Source	Local aquifer
Current Discharge	1440 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Satisfactory
Decoration	Steps and pavement
No. of spouts	1
Objectives	Household activities
Conserving Units	Local people
Remarks	-





Annex WQ-8 Water Quality Values of Natural Flowing Stone Spouts of Mahalaxmi Municipality										
Parameters			Kapurbasti Hiti	Ghimire Dhara	Amrit Dhara	Thakuri Gaon Hiti	Sisneri Hiti II	Sisneri Hiti I	Changathali Hiti	Maximum Concentration Limits NDWQS
S.N.	Parameters	Unit								
1	Appearance	-	clear	clear	clear	Clear	clear	clear	clear	-
2	Turbidity	PPM	<1	<1	38	<1	<1	2	<1	5(10)
3	TDS	TCU	89	62	953	127	123	110	249	1000
4	Temperature	°C	11	11	11	11	11	11	11	-
5	pH	µs/cm	6.8	6.53	6.37	6.29	6.34	6.15	6.04	6.5-8.5
6	Electrical Conductivity	mg/l	641	145	120	776	861	953	962	1500
7	Total Alkalinity	mg/l	188	102	90	72	127	147	115	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	58	39	247	117	78	71	143	500
10	Calcium Hardness	mg/l	24	34	ND	32	56	16	34	-
11	Magnesium Hardness	mg/l	34	5	247	85	22	55	109	-
12	Calcium	mg/l	9	13	ND	12	22	6	13	200
13	Magnesium	mg/l	8.3	1.2	ND	20.7	5.3	13.4	26.5	-
14	Total Iron	mg/l	0.27	0.1	0.15	0.1	0.12	0.14	0.15	0.3(3)
15	Total Ammonia	mg/l	1.01	0.8	0.9	3.2	1.1	1.04	0.9	1.5
16	Chloride	mg/l	44	70	92	25	59	122	80	250
17	Total Coliform	CFU/MPN /100ml	100^{1}	28	100^{1}	100^{1}	100^{1}	18	100^{1}	

Annex- Ponds of Mahalaxmi Municipality

Satya Pokhari (MLP_1)

सत्य पुखू

Address	Siddhipur, 06
Lat/ Long	27.6475/ 85.3577
Area	45.99 m^2
Full Volume	78.51 m^3
Volume with Water	71.50 m^3
Source	Rain and Pipeline
Basement Condition	Concrete
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving Units	-
Uses	Fish farming
Importance	-
Remarks	2 stone spouts are there for decoration

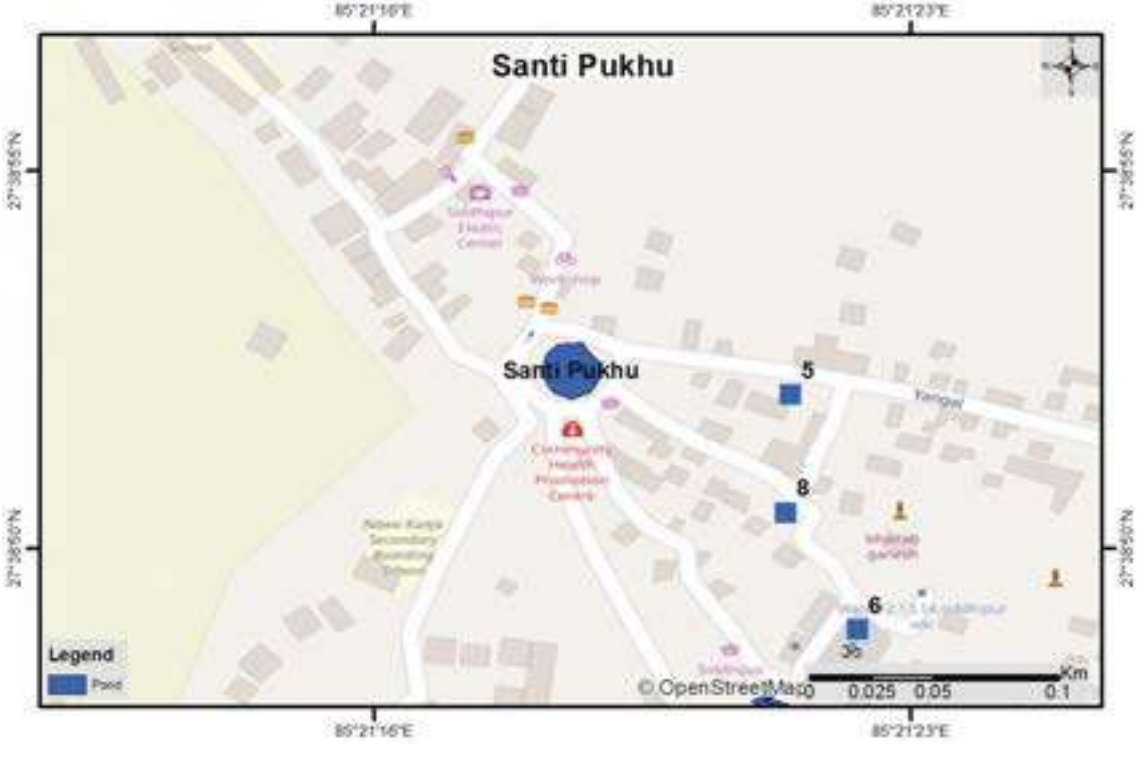




Santi Pukhu (Phagashi Pukhu) (MLP_2) शान्ति पुख

Address	Siddhipur, 06
Lat/ Long	27.6479/ 85.3551
Area	95.04 m^2
Full Volume	144.87 m^3
Volume with Water	115.90 m^3
Source	Pipeline and rain
Basement Condition	Concrete
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving Units	-
Uses	Fish farming
Importance	-
Remarks	Buddha Statue in the middle of the Pond and there are 3 stone spouts for decoration



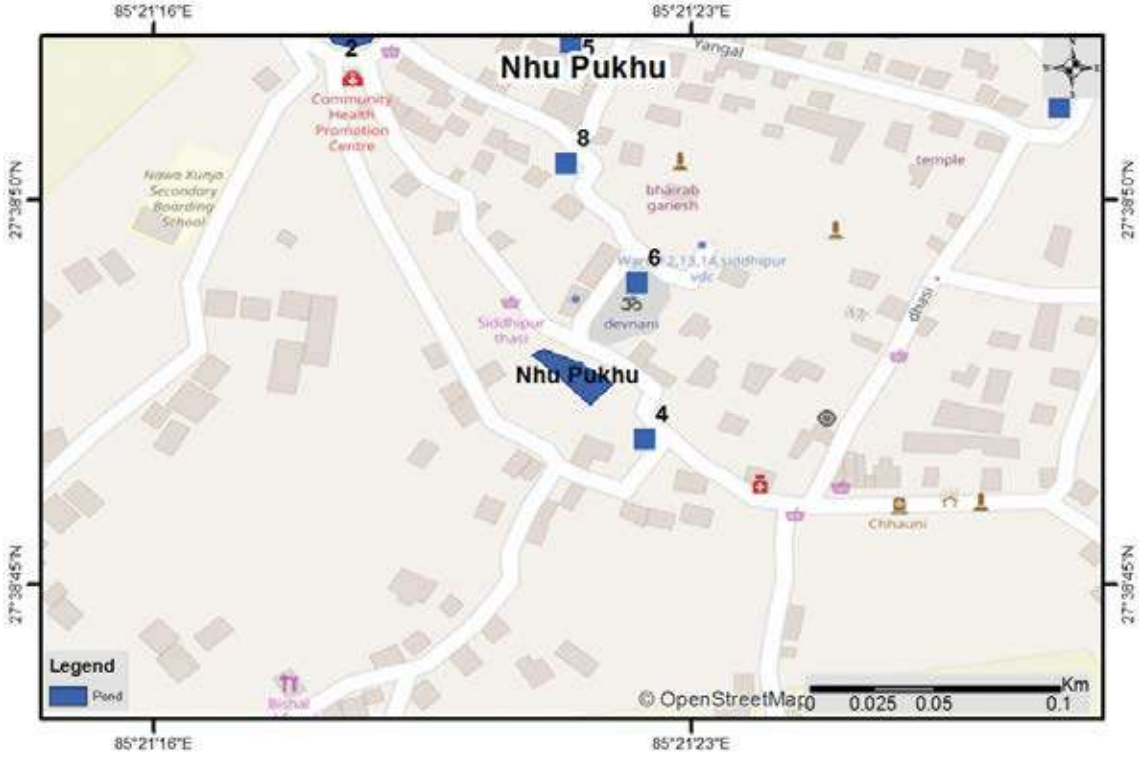


Nehu Pukhu (MLP_3)

न्हु पुख

Address	Devnani Tole, 06
Lat/ Long	27.6466/ 85.3592
Area	228.75 m^2
Full Volume	767.95 m^3
Volume with Water	627.66 m^3
Source	Rainwater and pipeline
Basement Condition	Concrete
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Good
Conserving Units	-
Uses	Fish Farming
Importance	In case of fire emergency in the past
Remarks	-



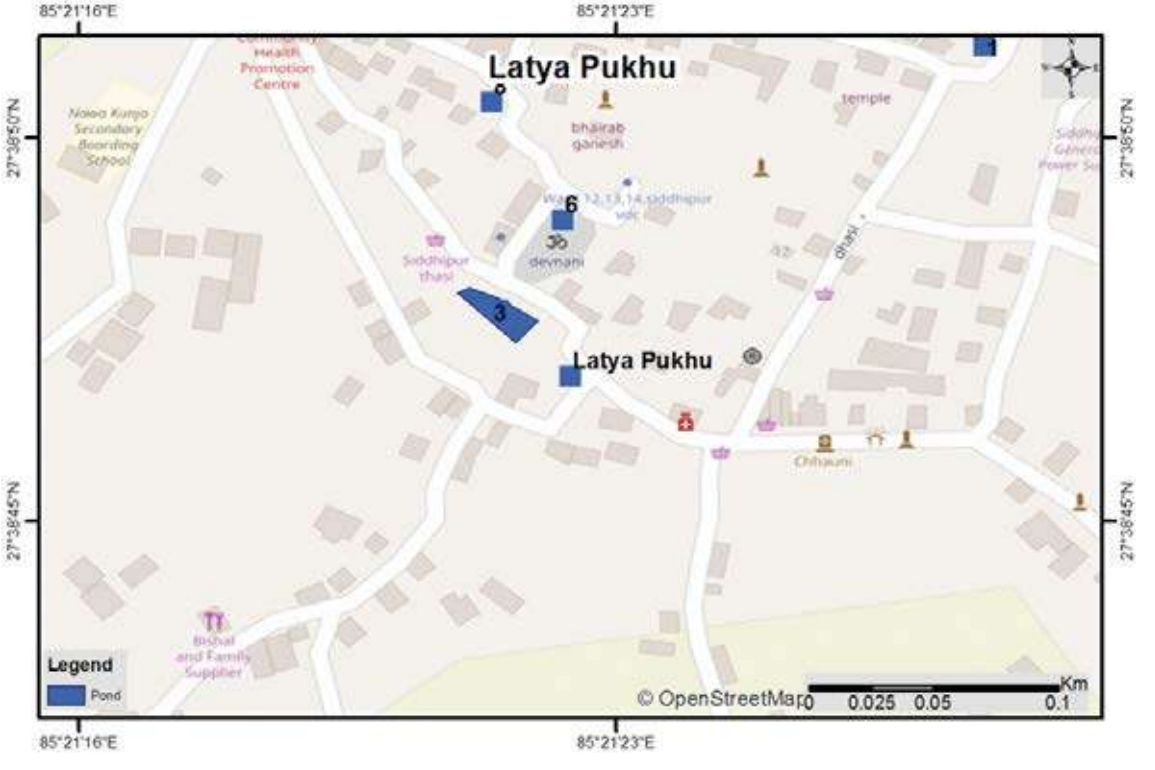


Lata Pukhu (MLP$_4$)

लतँ पुख

Address	Ramdhoka Tole, 06
Lat/ Long	27.6463/ 85.3562
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	At present, a water tank has been built at the same place.

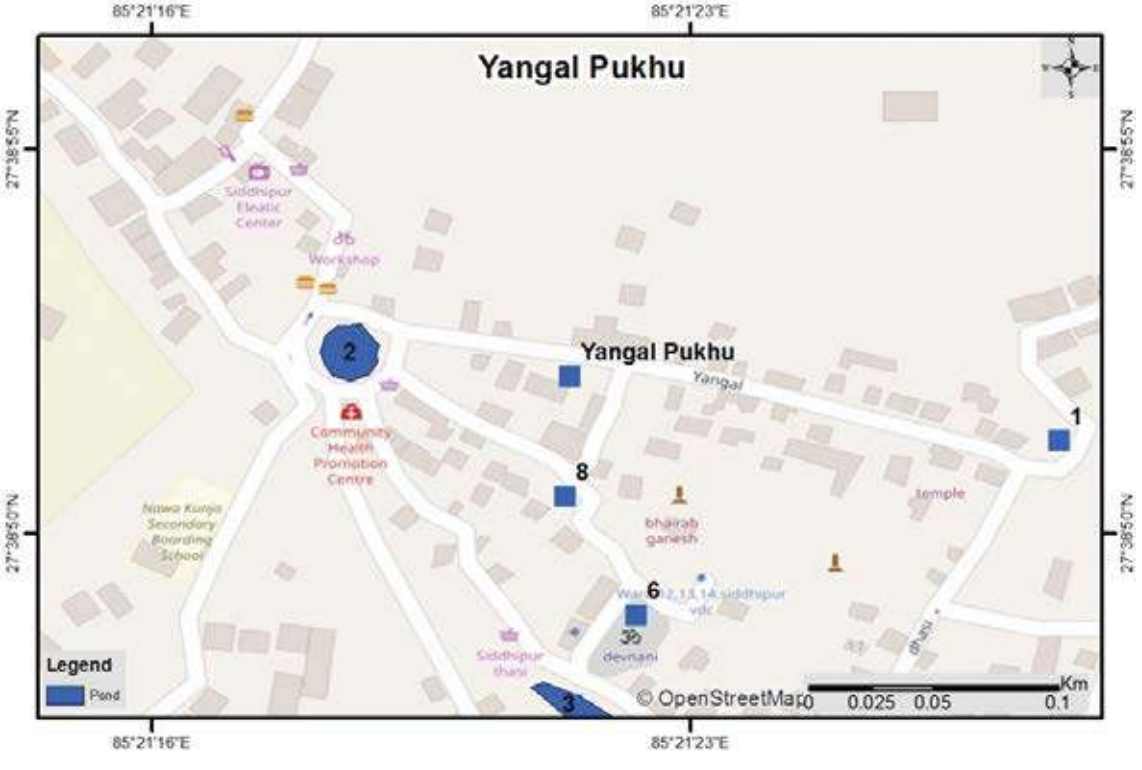




Yangal Pukhu (MLP_5) यंगल पुख

Address	Ramdhoka Tole, 06
Lat/ Long	27.6478/ 85.3559
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	A temple has been built at the same place.



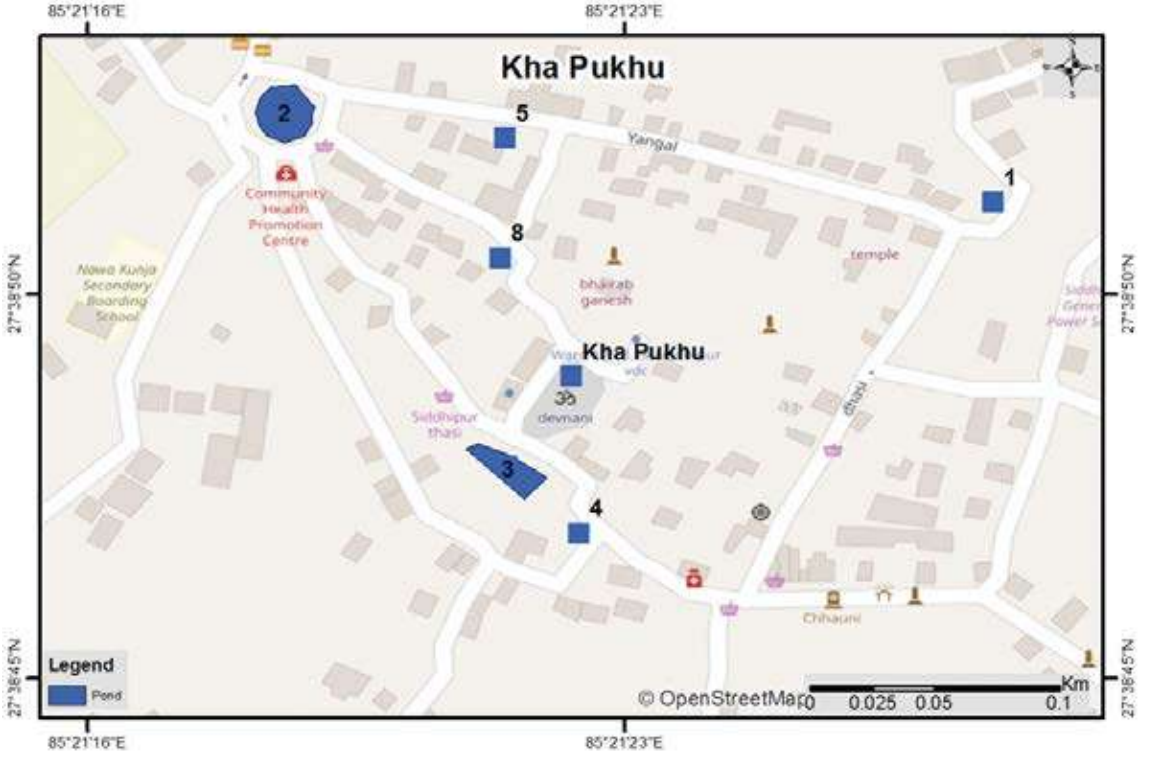


Kha Pukhu (MLP$_6$)

खाः पुख

Address	Ramdhoka, Tole 06
Lat/ Long	27.6468/ 85.3562
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Pati is being built at the pond's location.

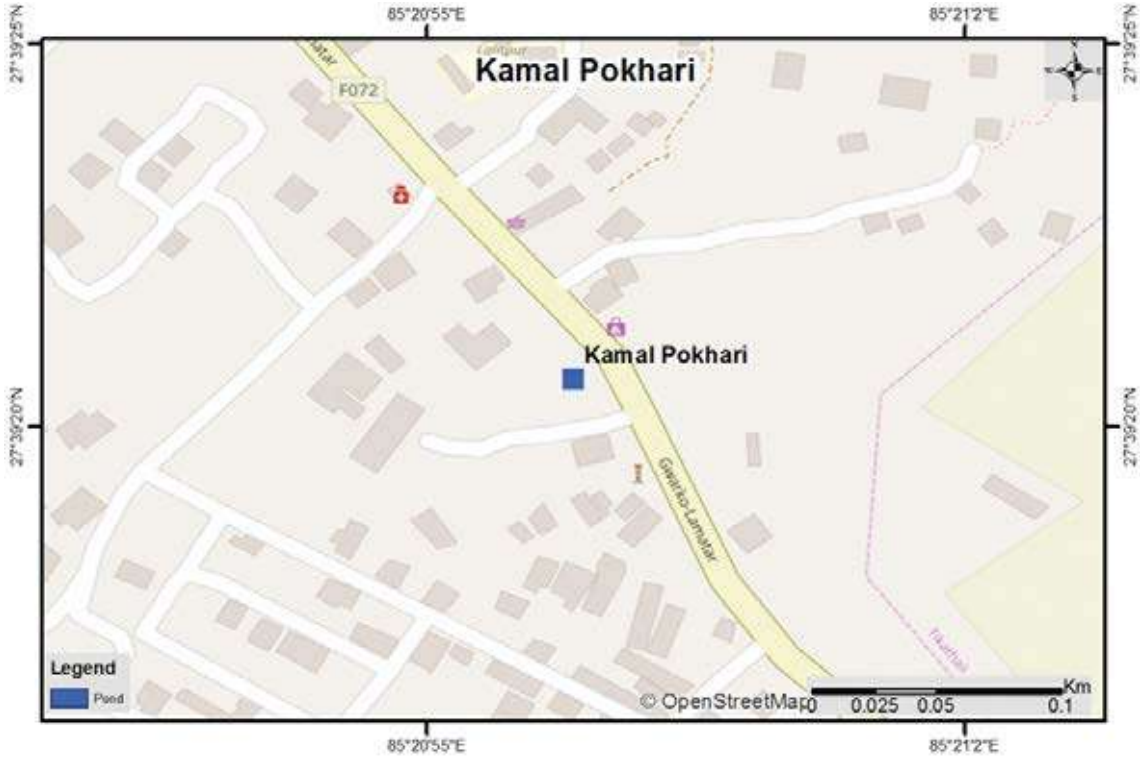




Kamal Pokhari (MLP_7) कमल पोखरी

Address	Imadol, 04
Lat/ Long	27.6556/ 85.3491
Area	425 m^2
Full Volume	1295.73 m^3
Volume with Water	388.71 m^3
Source	Rain
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	-
Uses	-
Importance	-
Remarks	Encroached by the road and construction of buildings.

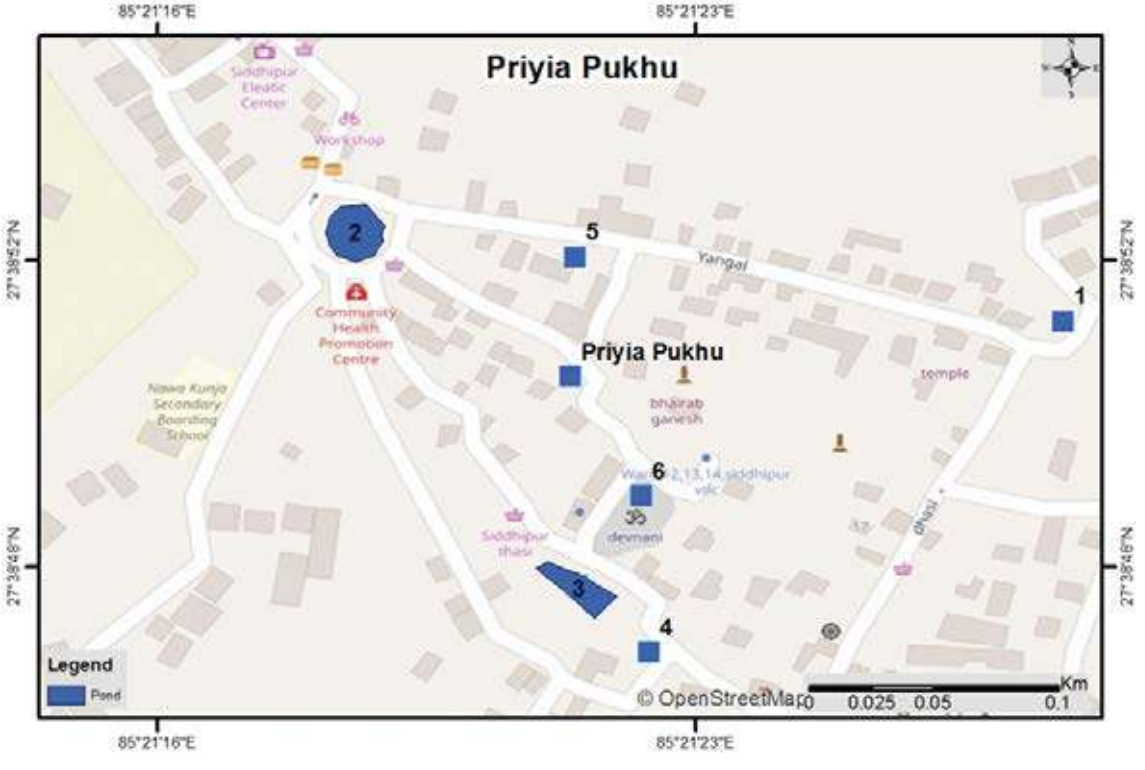




Priyia Pukhu (MLP_8) प्रियिय पुखू

Address	Bhimsen Tole, 06
Lat/ Long	27.6474/ 85.3558
Area	6 m^2
Full Volume	9.144 m^3
Volume with Water	5.487 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	-
Uses	No
Importance	-
Remarks	-



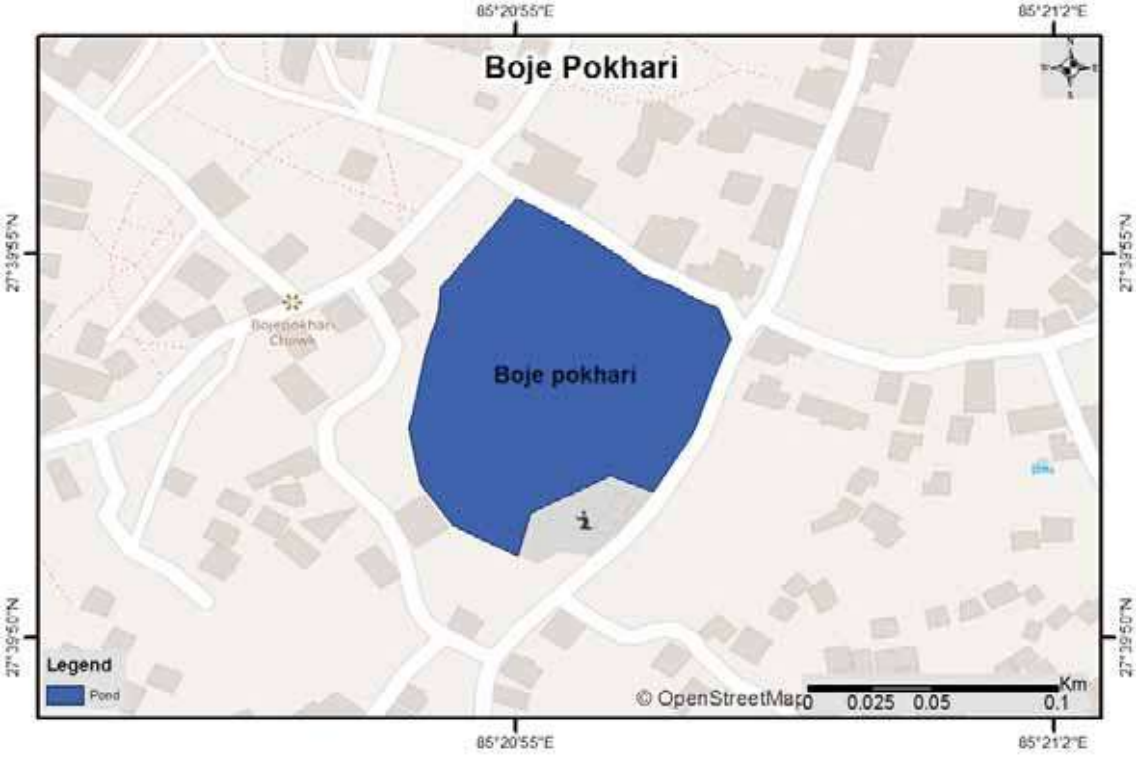


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Boje Pukhu (MLP_9) बोजे पुखू

Address	Boje Chowk, Imadol, 17
Lat/ Long	27.6644/ 85.3483
Area	10239.32 m^2
Full Volume	12486.97 m^3
Volume with Water	-
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Dry
Conserving Units	-
Uses	Irrigation
Importance	Recreational value
Remarks	Only some portion of the pond contains water in the patches

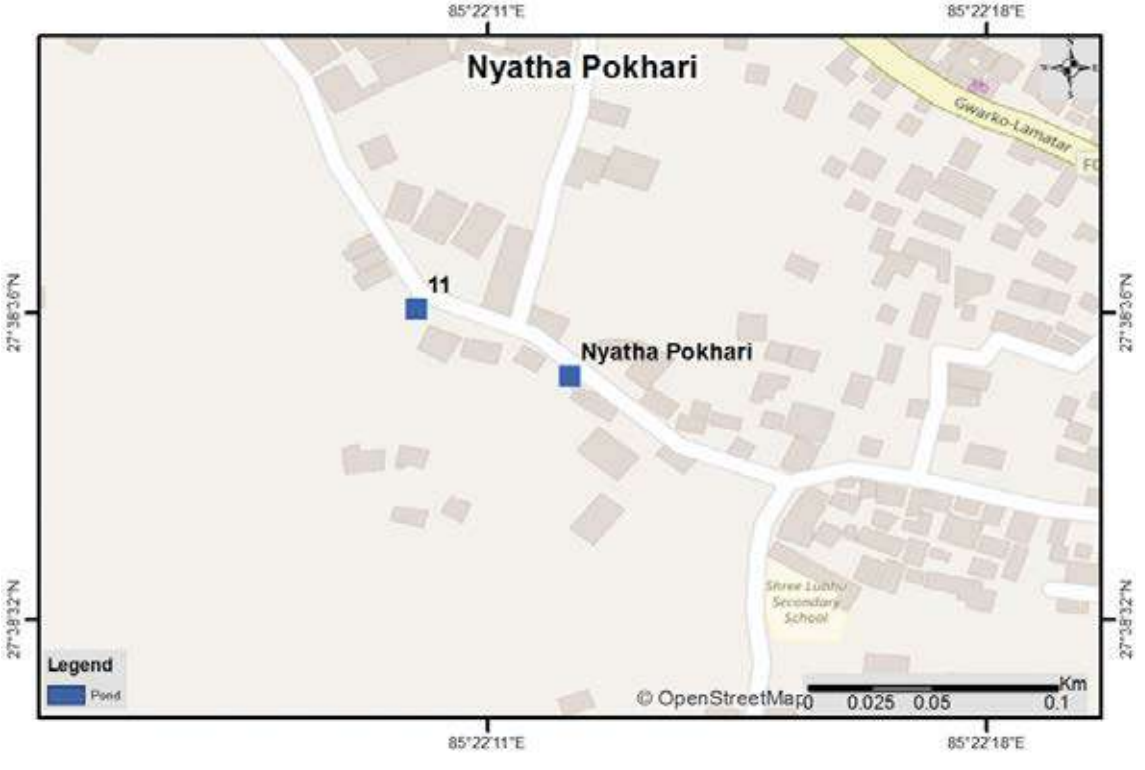




Nyatha Pokhari (MLP_{10}) न्याथा पुखू

Address	Bihar Tole, 08
Lat/ Long	27.6431/ 85.3700
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Building has been constructed at the same place.





Jaraiya Pokhari (MLP_{11}) जरौय पुखू

Address	Jaraiya Tole, 08
Lat/ Long	27.6433/ 85.3695
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Buried

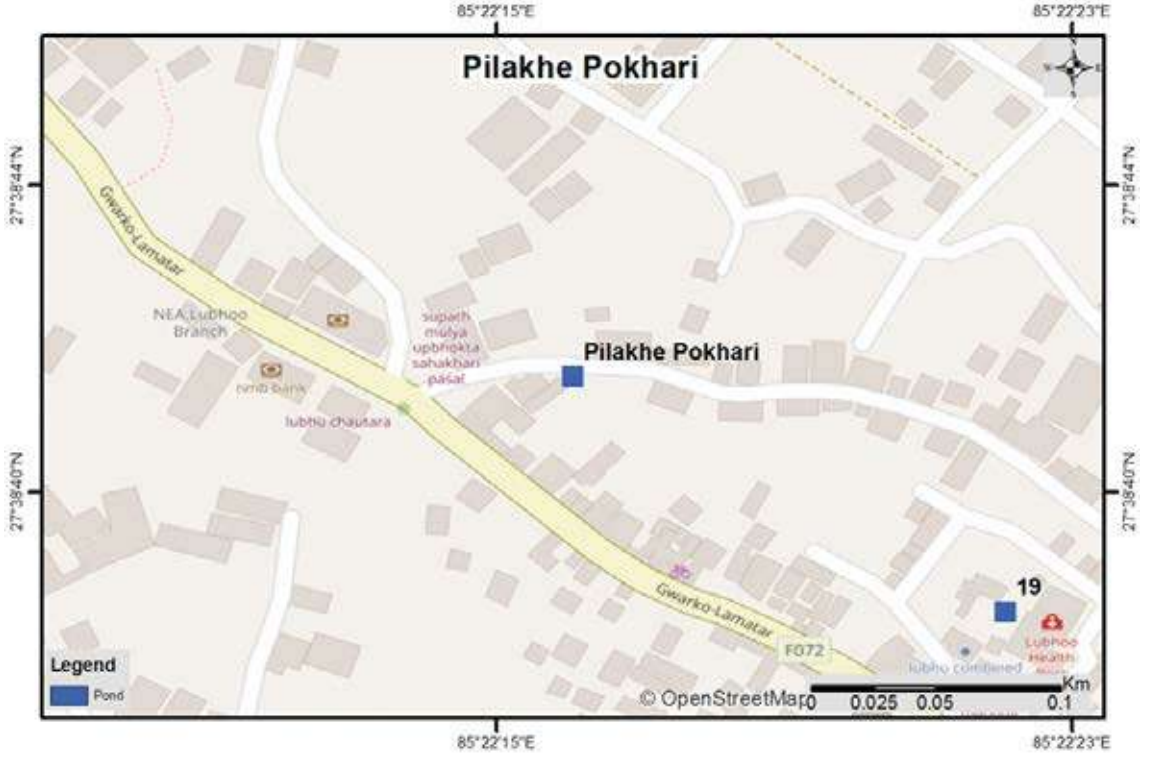




Pilakhe Pokhari (MLP_{12}) पिलाखे पुखू

Address	Pilakhe Tole, 08
Lat/ Long	27.6448/ 85.3711
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Buried



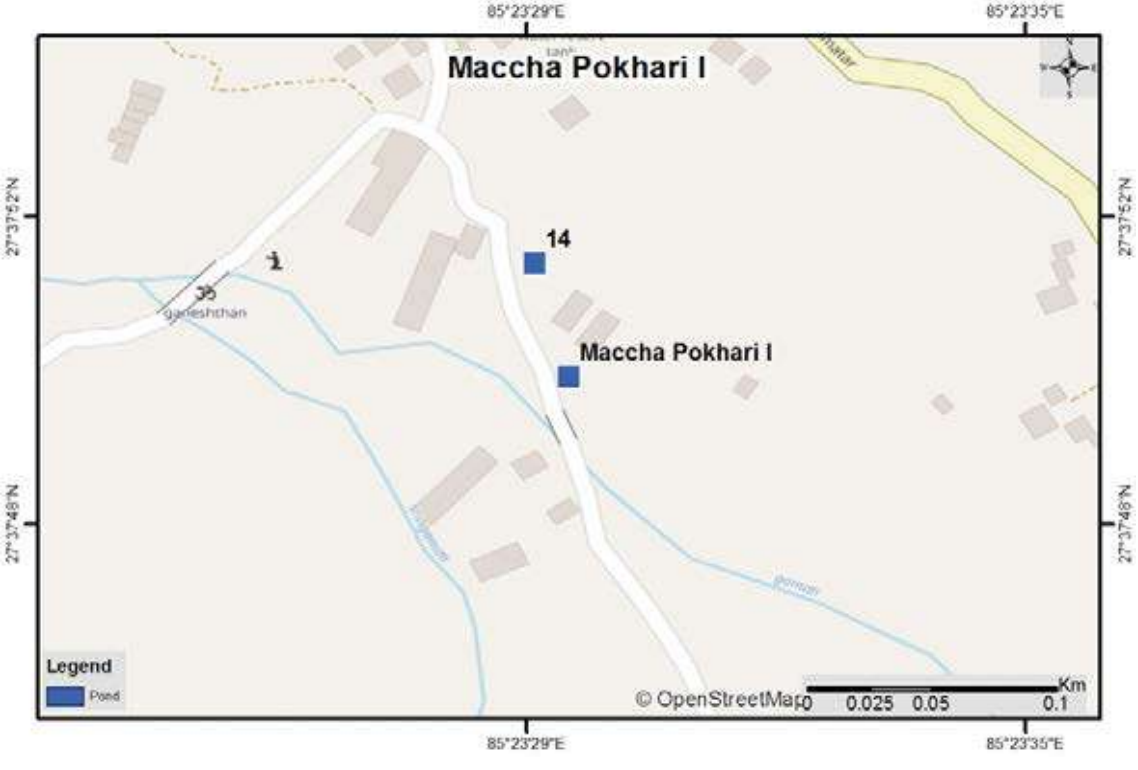


Maccha Pokhari I (MLP_{13})

माछापोखरी, प्रथम

Address	Lamatar, 09
Lat/ Long	27.6305/ 85.3914
Area	420 m^2
Full Volume	768.29 m^3
Volume with Water	384.14 m^3
Source	Rain and stream
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	-
Uses	Fish Farming
Importance	-
Remarks	-



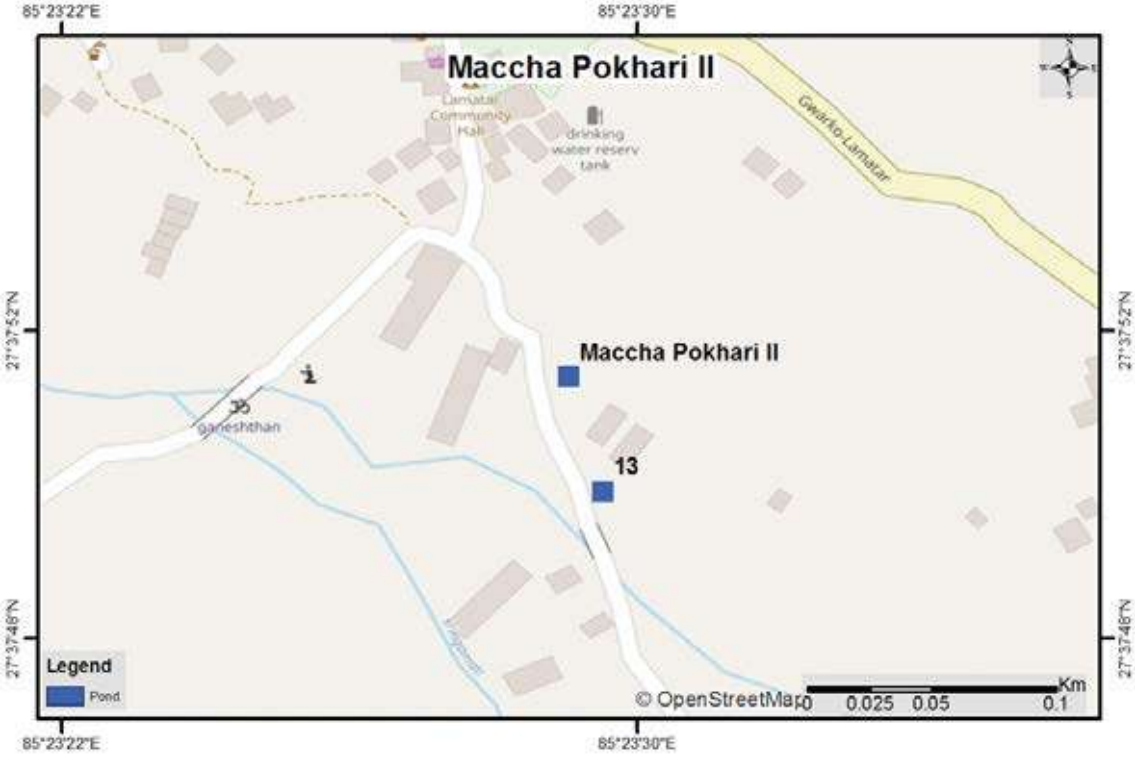


Maccha Pokhari II (MLP_{14})

माछापोखरी, द्वितीय

Address	Lamatar, 09
Lat/ Long	27.6308/ 85.9313
Area	700 m^2
Full Volume	1707.31 m^3
Volume with Water	853.65 m^3
Source	Stream and rain
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	-
Uses	Fish farming
Importance	-
Remarks	-





Innabahal Pukhu (MLP_{15})

इनबाहल पुखू

Address	Innabahal-08
Lat/ Long	27.6466/ 85.3701
Area	190.28 m^2
Full Volume	290.06 m^3
Volume with Water	174.03 m^3
Source	Rain and Rajkulo
Basement Condition	Open
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Fair
Conserving Units	-
Uses	No
Importance	-
Remarks	-





Bagaicha Pokhari I (MLP_{16}) बगैचा पोखरी

Address	Dhokashi
Lat/ Long	27.6428/ 85.3738
Area	229.32 m^2
Full Volume	349.752 m^3
Volume with Water	137.59 m^3
Source	Rainwater
Basement Condition	Open
Status	Existing
Drainage	Satisfactory
Condition of Pukhu	Fair
Conserving Units	-
Uses	Irrigation
Importance	-
Remarks	-





Bagaicha Pokhari II (MLP_{17}) बगैंचा पोखरी, द्वितीय

Address	Dhokhashi
Lat/ Long	27.6430/ 85.3739
Area	174.2 m^2
Full Volume	424.76 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	-
Uses	-
Importance	-
Remarks	-



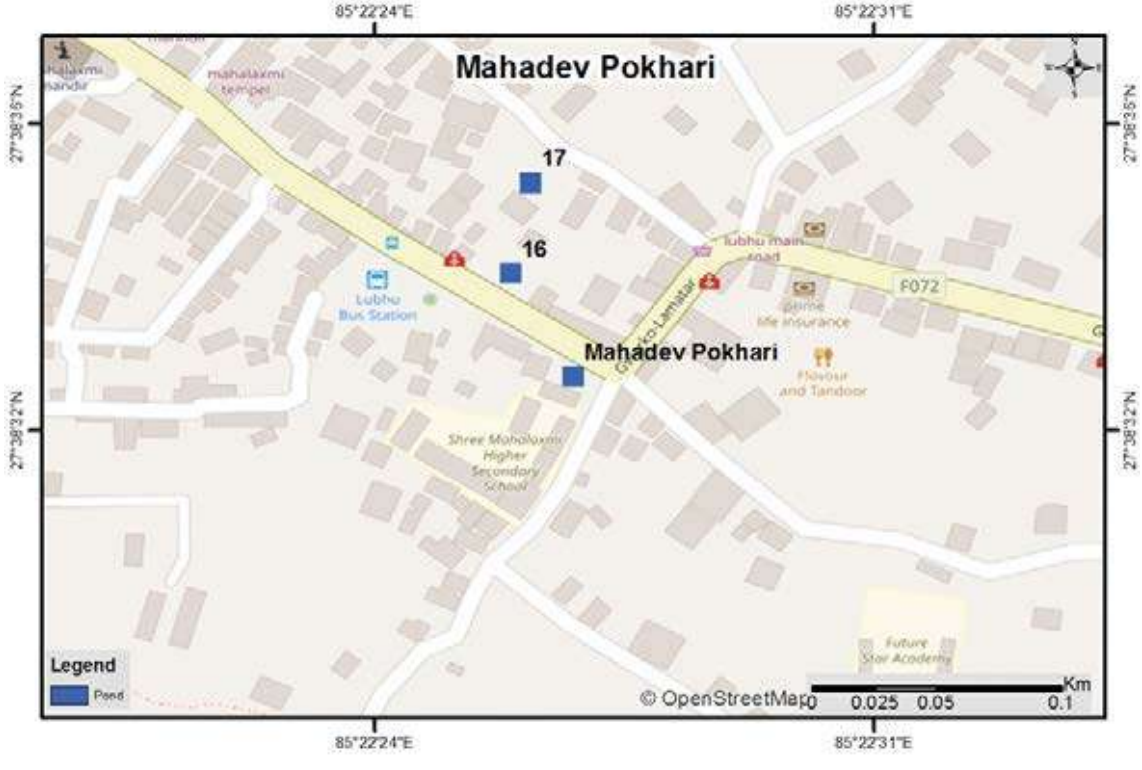


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Mahadev Pokhari (MLP_{18}) महादेव पोखरी

Address	Ghaphal, 08
Lat/ Long	27.6424/ 85.3741
Area	55.68 m^2
Full Volume	169.75 m^3
Volume with Water	50.92 m^3
Source	Rajkulo and rain
Basement Condition	Open
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	-
Uses	No
Importance	-
Remarks	-





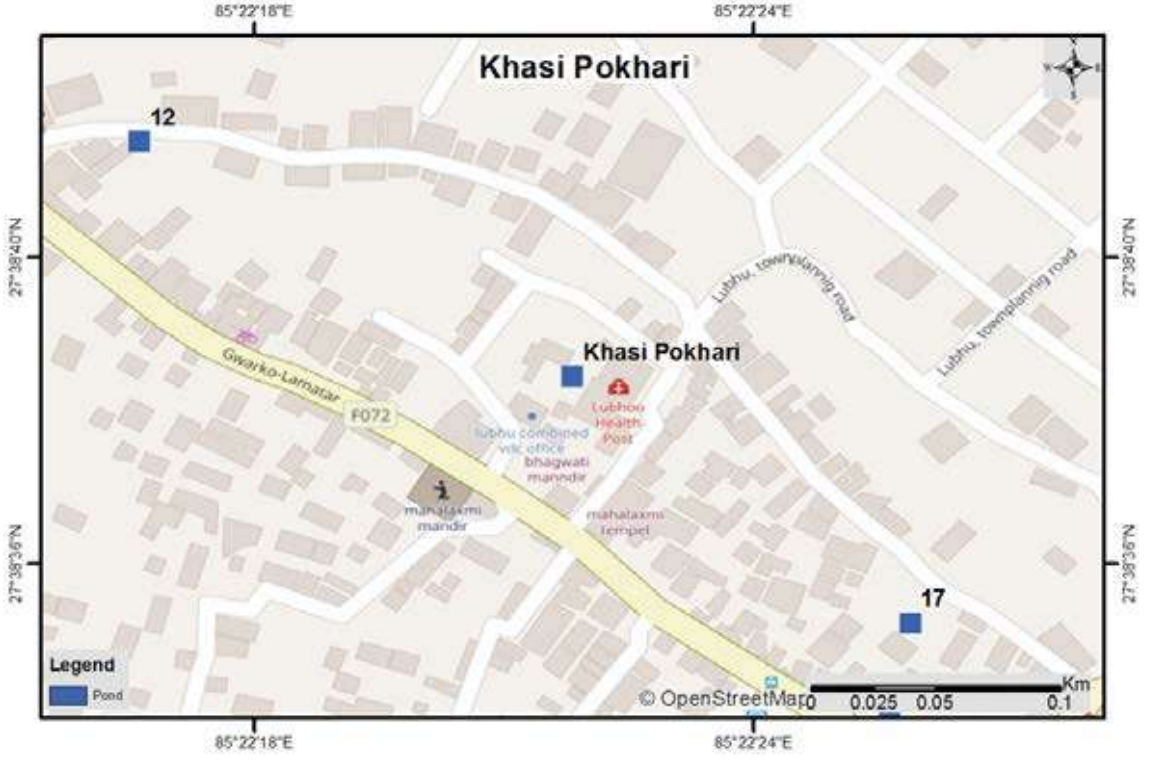
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Khasi Pokhari (MLP_{19})

खासी पुखू

Address	Khasi, 08
Lat/ Long	27.6441/ 85.3558
Area	2537 m^2
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Filled
Drainage	-
Condition of Pukhu	Filled
Conserving Units	-
Uses	-
Importance	-
Remarks	Different local building was constructed



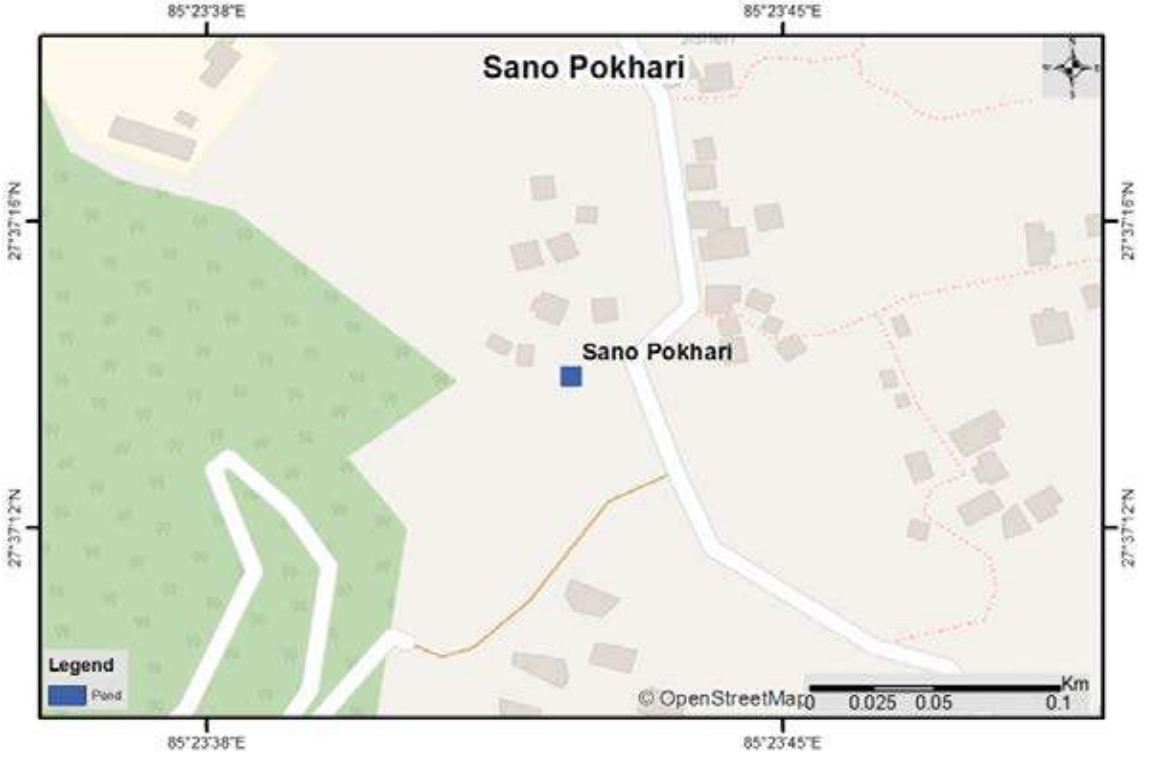


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Sano Pokhari (MLP_{20}) सानो पुखू

Address	Lamatar, 09
Lat/ Long	27.6204/ 85.3817
Area	48 m^2
Full Volume	58.53 m^3
Volume with Water	-
Source	Rainwater
Basement Condition	Concrete
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	-
Uses	-
Importance	-
Remarks	-





Dhokan pinye pukhu (MLP_{21})

ध्वकां पिने पुखू

Address: Lubhu Buspark

Lat/ Long: 27.6427012263, 85.373498071

Source:

Basement condition:

Status: Lost

Drainage:

Condition of pukhu:

Conserving units:

Remarks: Now, Lubhu buspark at the pond's location





Gashi Pukhu (MLP_{22}) गः सि पुखू

Address: Kasai tole

Lat/ Long: 27.6419740962, 85.3720488399

Source:

Basement condition:

Status: Lost

Drainage:

Condition of pukhu:

Conserving units:

Uses:

Importance:

Remarks: Behind Dimaya Ghar



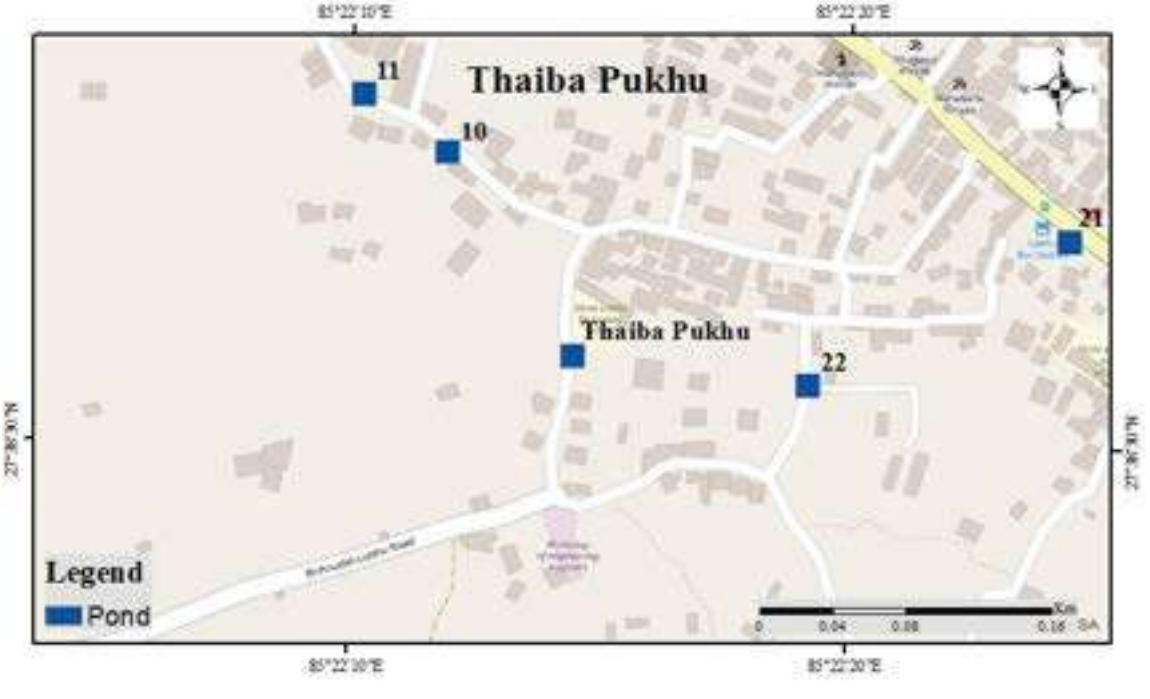


Thaiba Pukhu (MLP_{23})

थैव पुखू

Address:	Saraswoti Tole
Lat/ Long:	27.6421079133, 85.3707404248
Source:	Natural
Basement condition:	Bricks paved
Status:	Exist
Drainage:	Satisfactory
Condition of pukhu:	Polluted
Conserving units:	Local community and Lubhu School
Uses:	Unused
Remarks:	Inside Lubhu school





Annex- Stone Spouts of Shankharapur Municipality

Sanogaon Hiti ($ShSp_1$)

सानोगाउँ हिति

Address	Sanogaon
Lat/ Long	27.7445461183459, 85.4476507532033
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	1
Objectives	-
Conserving Units	-
Remarks	-





Saranban Hiti ($ShSp_2$) सारावन हिति

Address	Sarantar
Lat/ Long	27.7331048300461, 85.4552076322963
Status	Dry, exist
Source	Local Aquifer
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	-
No. of spouts	1
Objectives	Household Purposes
Conserving Units	Community
Remarks	-



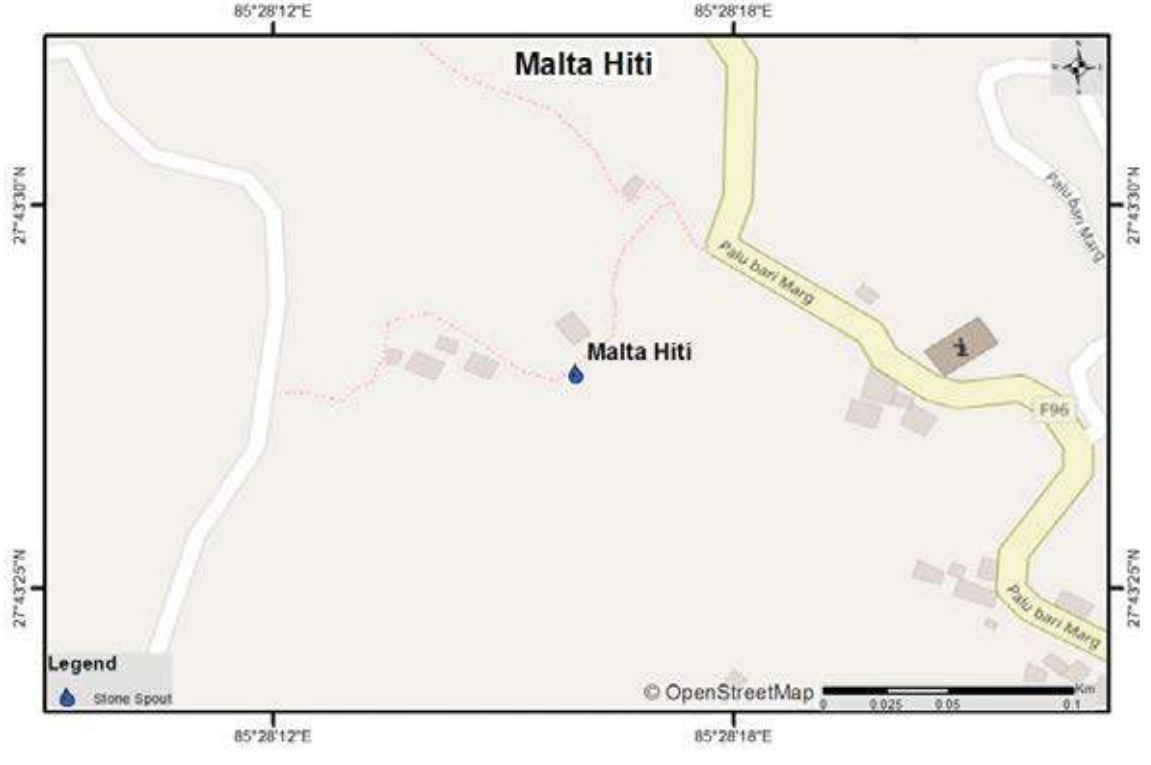


Malta Hiti ($ShSp_3$)

माल्टा हिति

Address	Palwari
Lat/ Long	27.73310483, 85.4730514
Status	Exist
Source	Local Aquifer
Current Discharge	11520 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Sanitation and irrigation
Conserving Units	Local People
Remarks	-





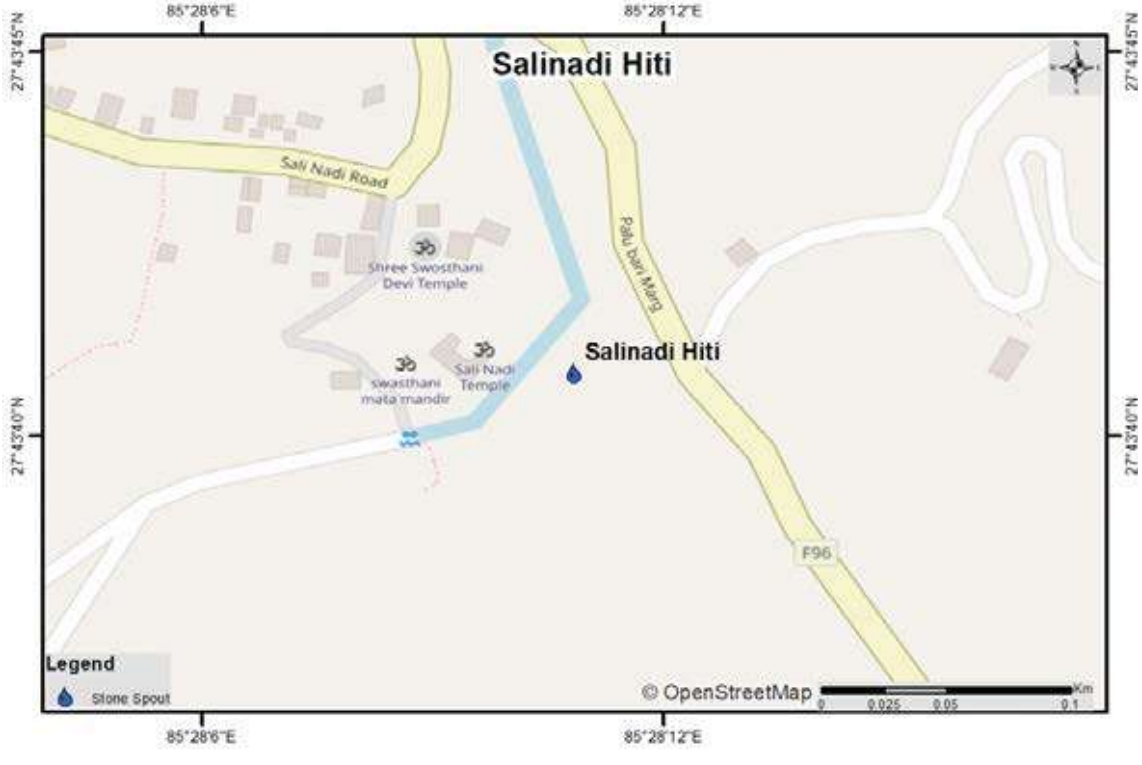
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Salinadi Hiti ($ShSp_4$)

शालीनदी हिति

Address	Salinadi
Lat/ Long	27.7337649, 85.4715703
Status	Exist
Source	Local Aquifer
Current Discharge	14400 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps pavement
No. of spouts	1
Objectives	Sanitation
Conserving Units	Local people and Municipality
Remarks	





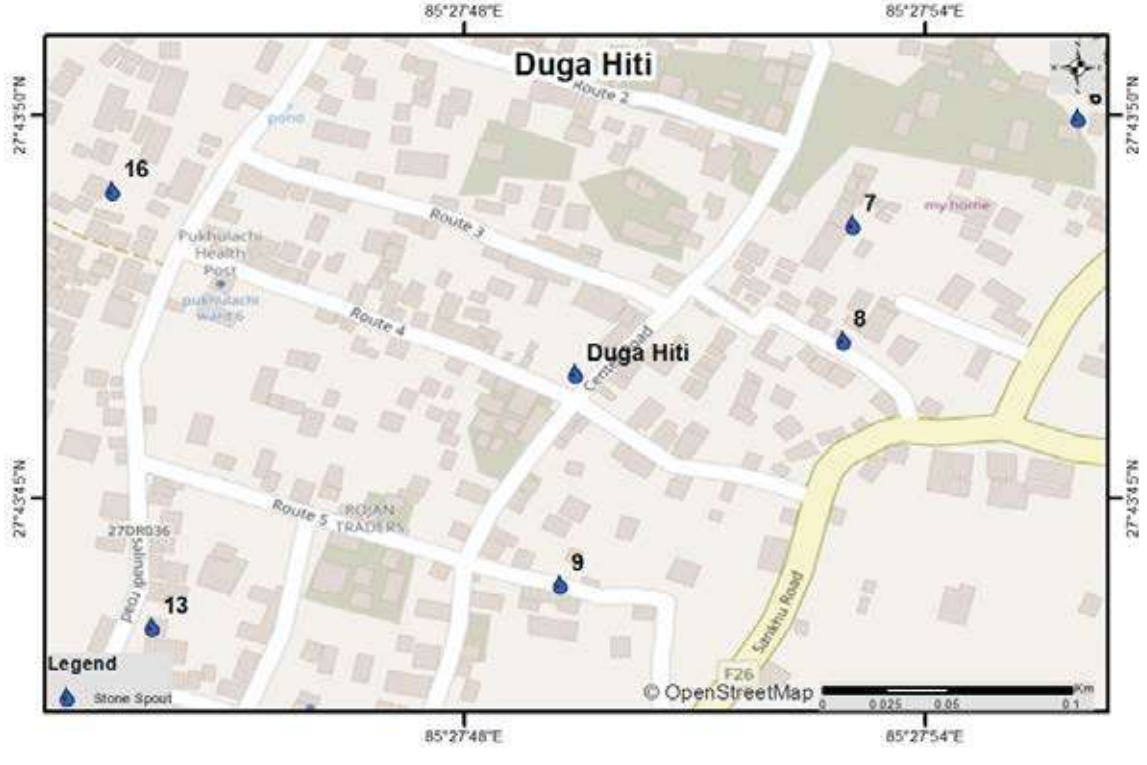
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Duga Hiti ($ShSp_5$)

दुगा हिति

Address	Duga Hiti Tole
Lat/ Long	27.7352712, 85.4657628
Status	Exist
Source	Local Aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Good
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Drinking and irrigation
Conserving Units	Local People
Remarks	It is belived that intemal diseases will be cured by bathing in the spout.

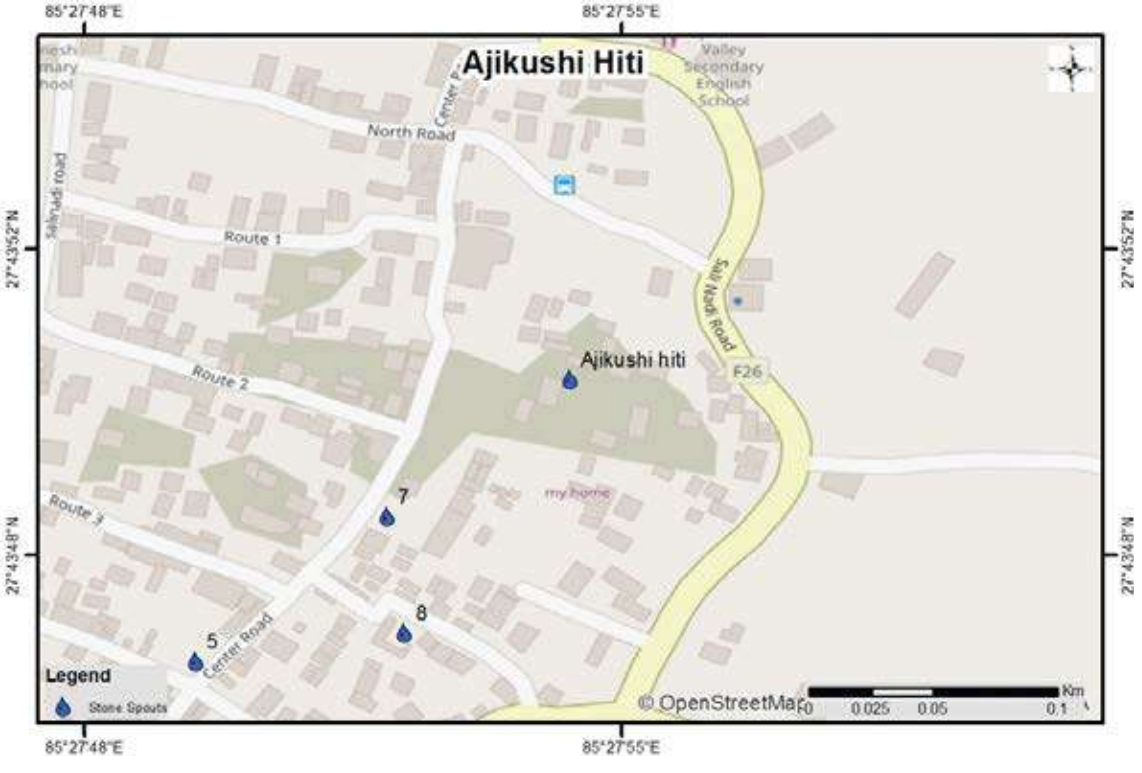




Ajikhushi Hiti ($ShSp_6$)

Address	Salkha
Lat/ Long	27.73629924, 85.46731500
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	1
Objectives	-
Conserving Units	Local people
Remarks	-



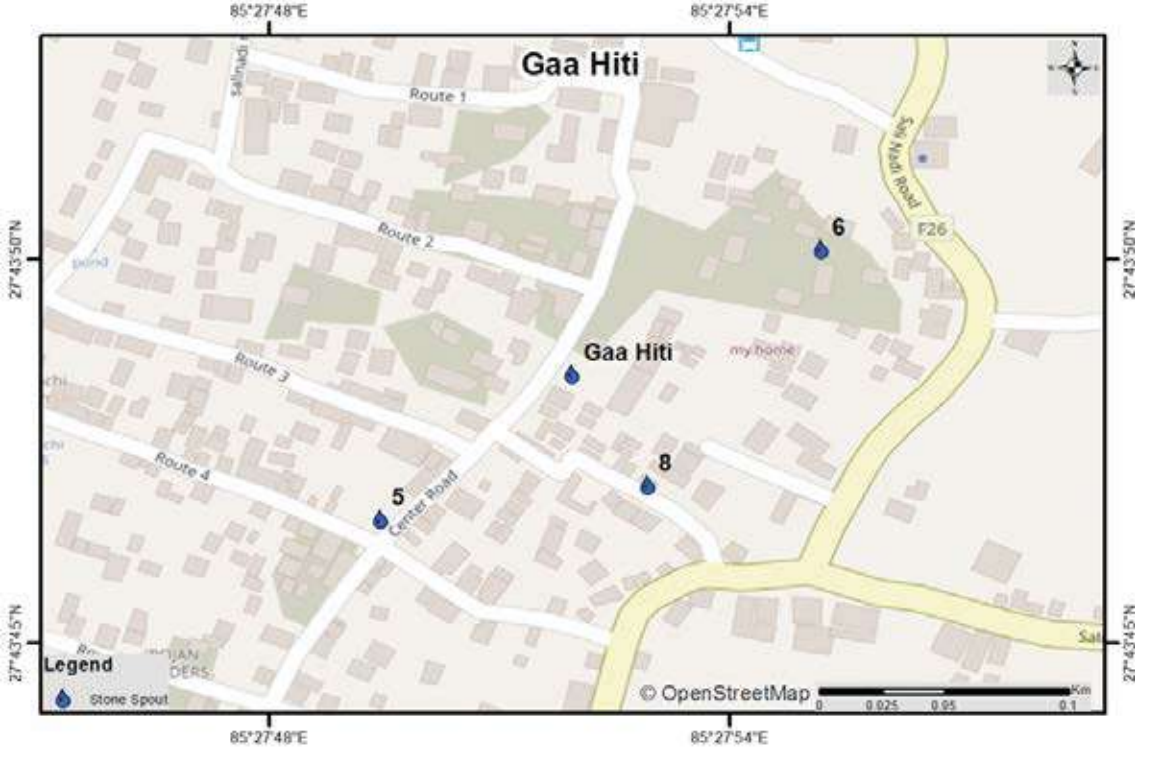


Gaa Hiti ($ShSp_7$)

गा: हिति

Address	Ipa Tole
Lat/ Long	27.73445690, 85.46396290
Status	Functional
Source	Rajkulo
Current Discharge	7200 ltr/day
Drainage	Well-Functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps/ pavement
No. of spouts	3
Objectives	Drinking and sanitation
Conserving Units	Local People
Remarks	Naudhara croud (jatra)



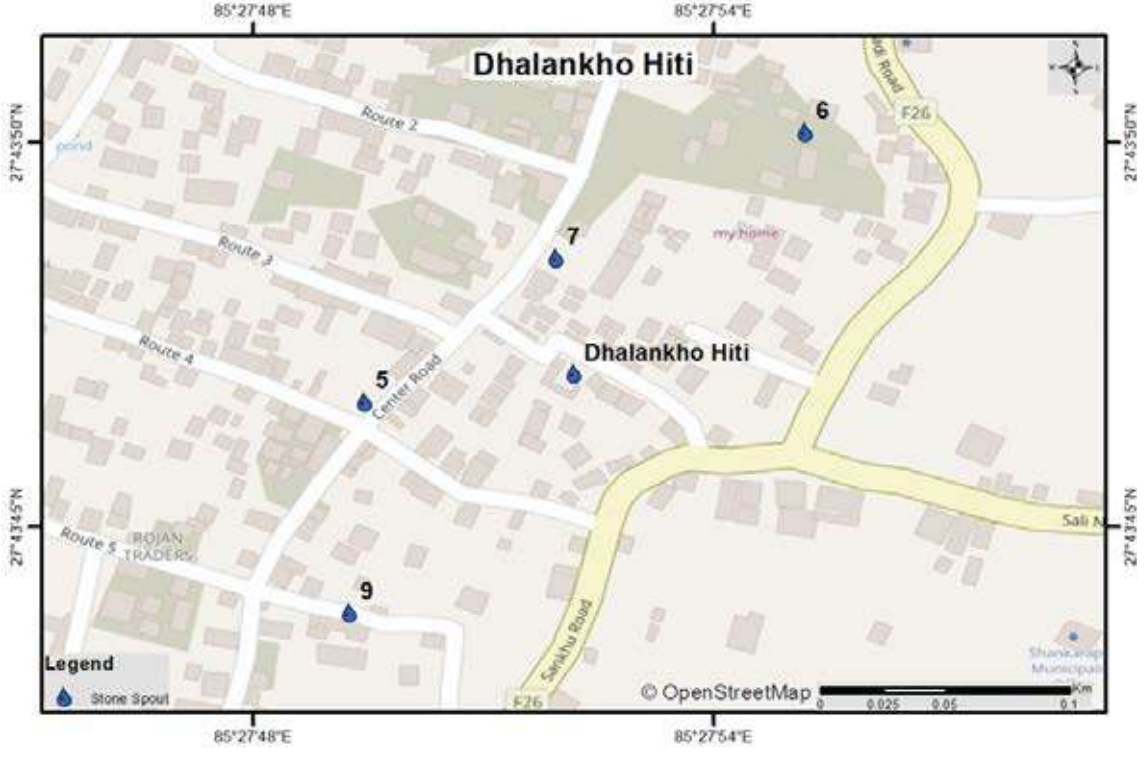


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Dhalankho Hiti ($ShSp_8$) ढल्खो हिति

Address	Chadakhu
Lat/ Long	27.73549554, 85.46646402
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Worst
Decoration	Steps/ pavement
No. of spouts	1
Objectives	-
Conserving Units	Local People
Remarks	

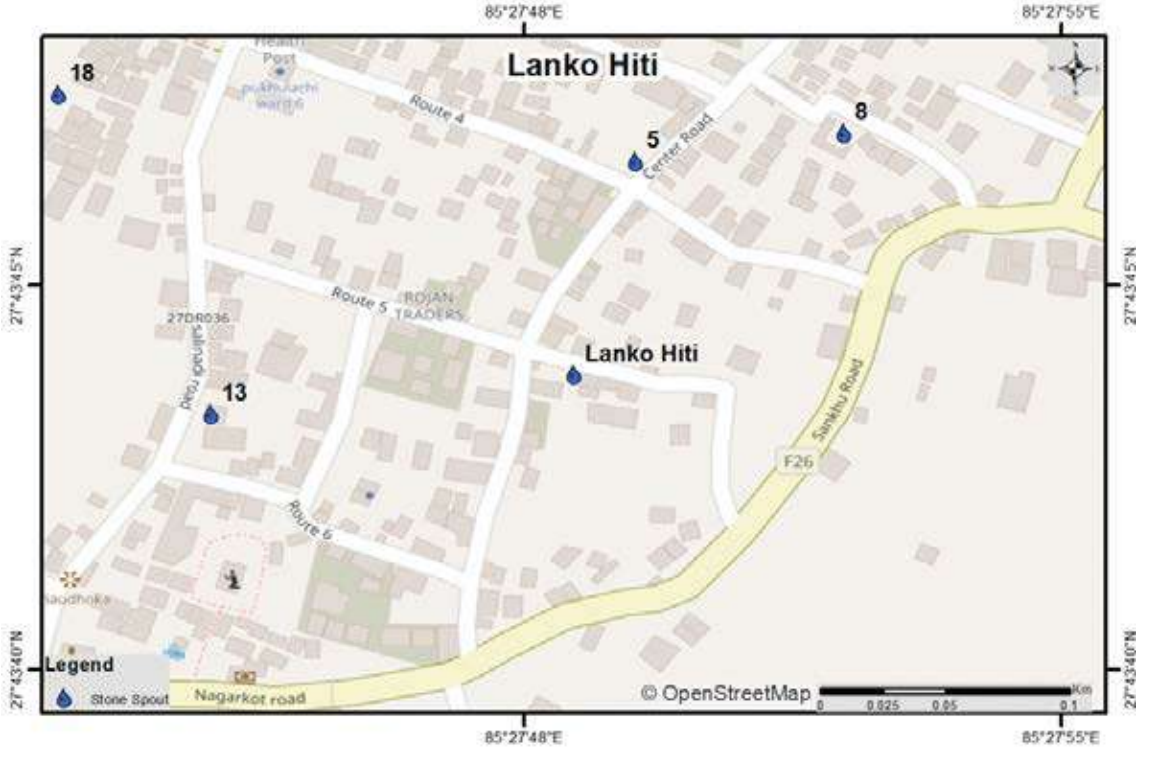




Lanko Hiti ($ShSp_9$) लान्को हिति

Address	Suntole
Lat/ Long	27.73460870, 85.46544177
Status	Functional
Source	Local aquifer
Current Discharge	21600 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ [avement
No. of spouts	2
Objectives	Drinking and sanitation
Conserving Units	Local people
Remarks	



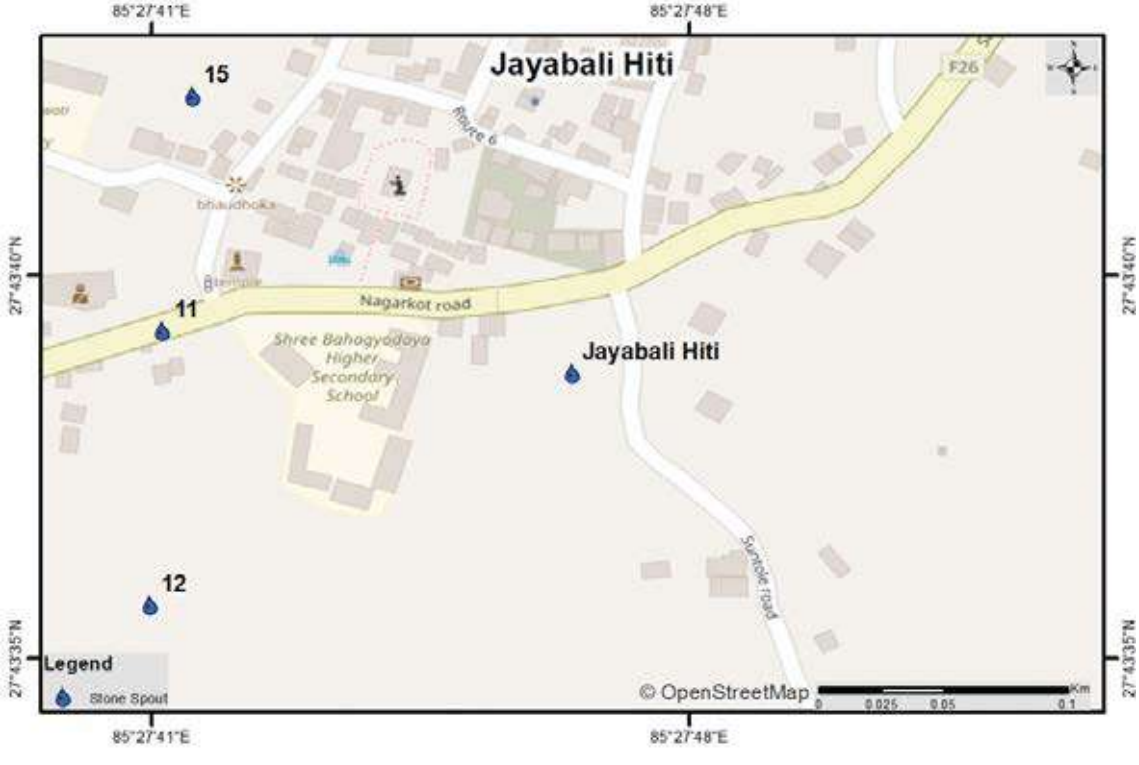


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Jayabali Hiti ($ShSp_{10}$) जयबली हिति

Address	Jayabaligal
Lat/ Long	27.73301332, 85.46482507
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	-
Conserving Units	Local People
Remarks	-

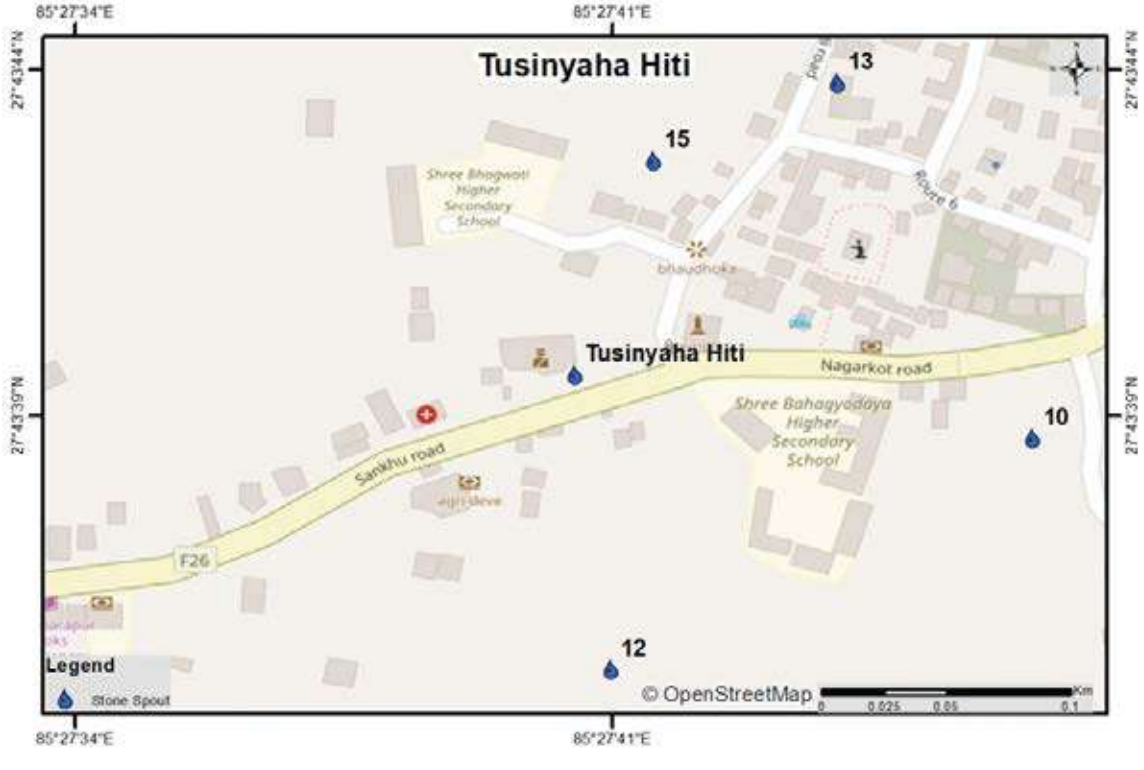




Tusinyaha Hiti ($ShSp_{11}$) तुसिनयाहा हिति

Address	Ipa tole
Lat/ Long	35.84997785, 85.32247537
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Open
No. of spouts	1
Objectives	-
Conserving Units	Local people
Remarks	-

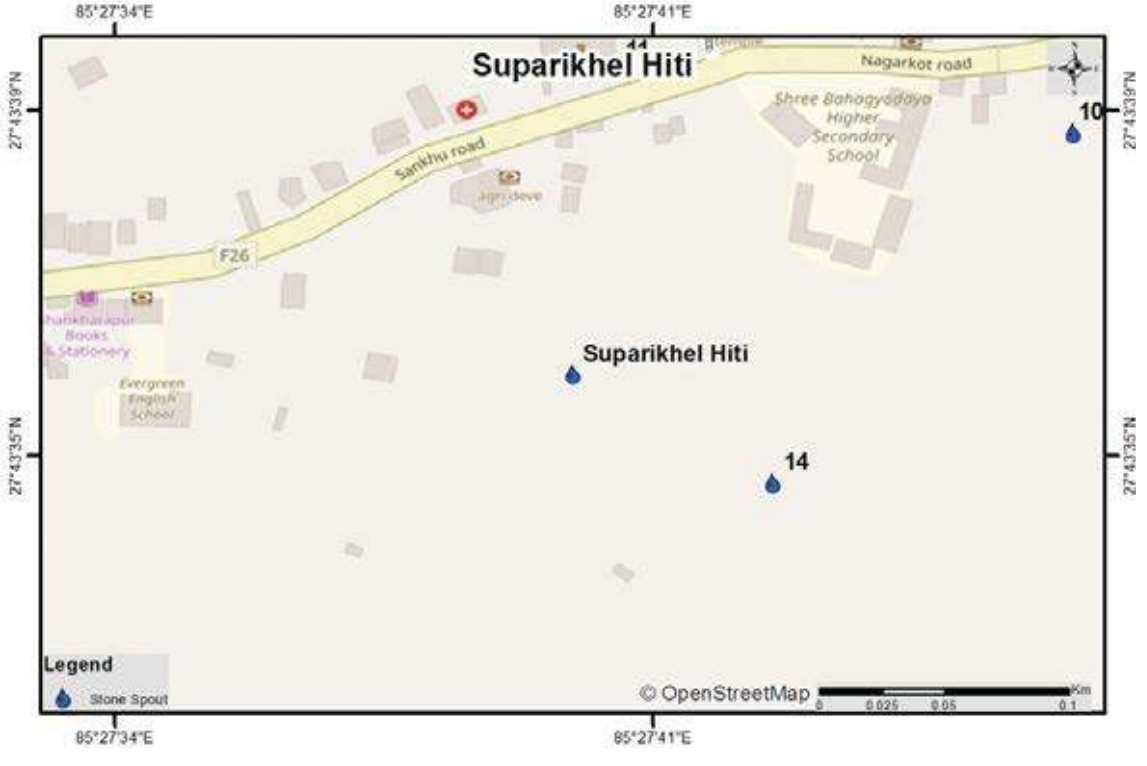




Suparikhel Hiti ($ShSp_{12}$) सुपारीखेल हिति

Address	Ipa tole
Lat/ Long	27.73233573, 85.46314059
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps
No. of spouts	1
Objectives	-
Conserving Units	Local people
Remarks	-





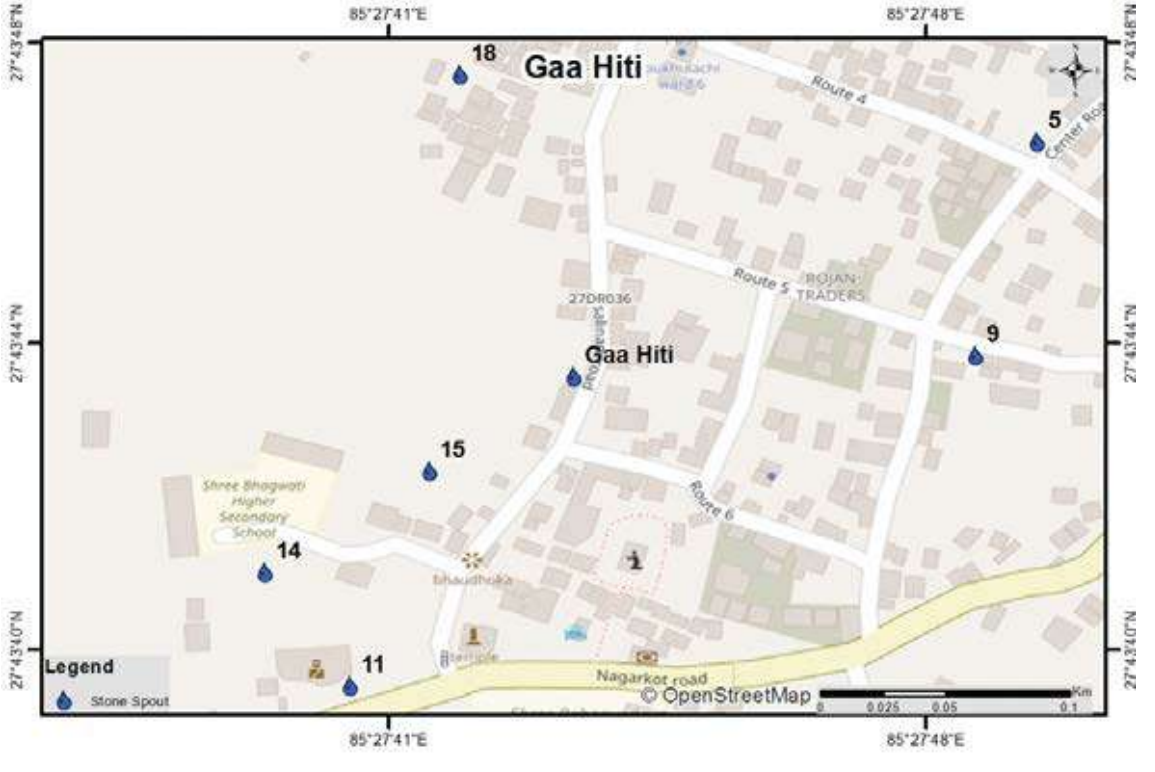
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Gaa Hiti ($ShSp_{13}$)

गा: हिति

Address	Ipa tole
Lat/ Long	27.73445690, 85.46396290
Status	Functional
Source	Local aquifer
Current Discharge	4320 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps
No. of spouts	1
Objectives	Sanitation
Conserving Units	Local people
Remarks	-



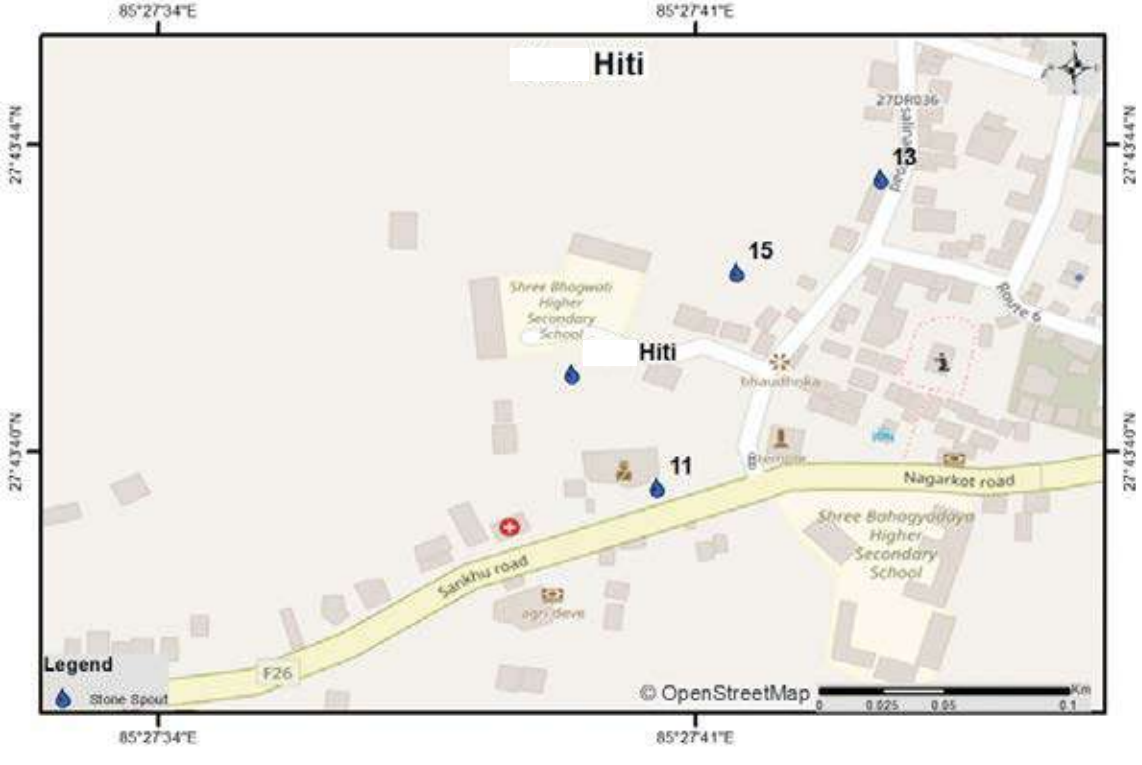


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Hiti ($ShSp_{14}$)

Address	Ipa tole
Lat/ Long	27.73190741, 85.46358277
Status	Dry, Exist
Source	Chihanpatti, pipeline
Current Discharge	Now Dry
Drainage	Well- functioning
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Concrete basement
No. of spouts	3
Objectives	Household purposes
Conserving Units	Local People
Remarks	Not open

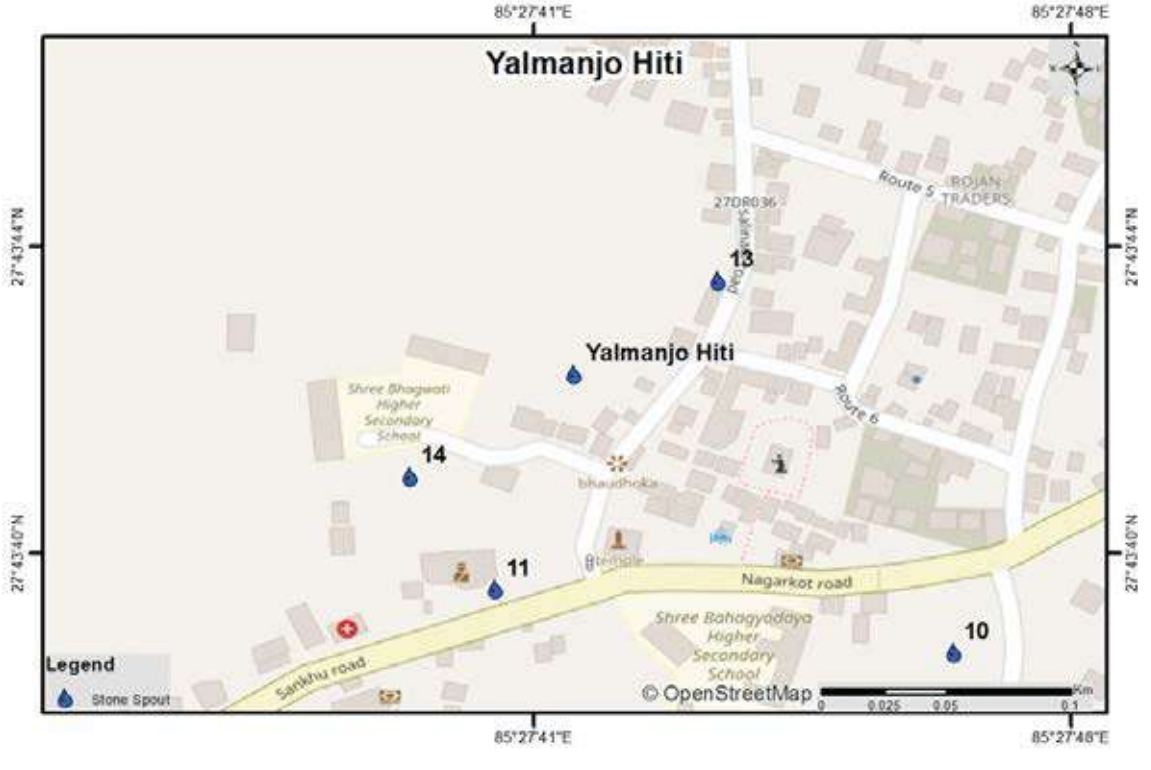




Yalmanjo Hiti ($ShSp_{15}$) यलमन्जो हिति

Address	Ipa tole
Lat/ Long	27.7341787, 85.46329732
Status	Functional
Source	Local aquifer
Current Discharge	11520 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Worst
No. of spouts	1
Objectives	Household purposes
Decoration	Pavement, steps and railing
Conserving Units	Local people
Remarks	-

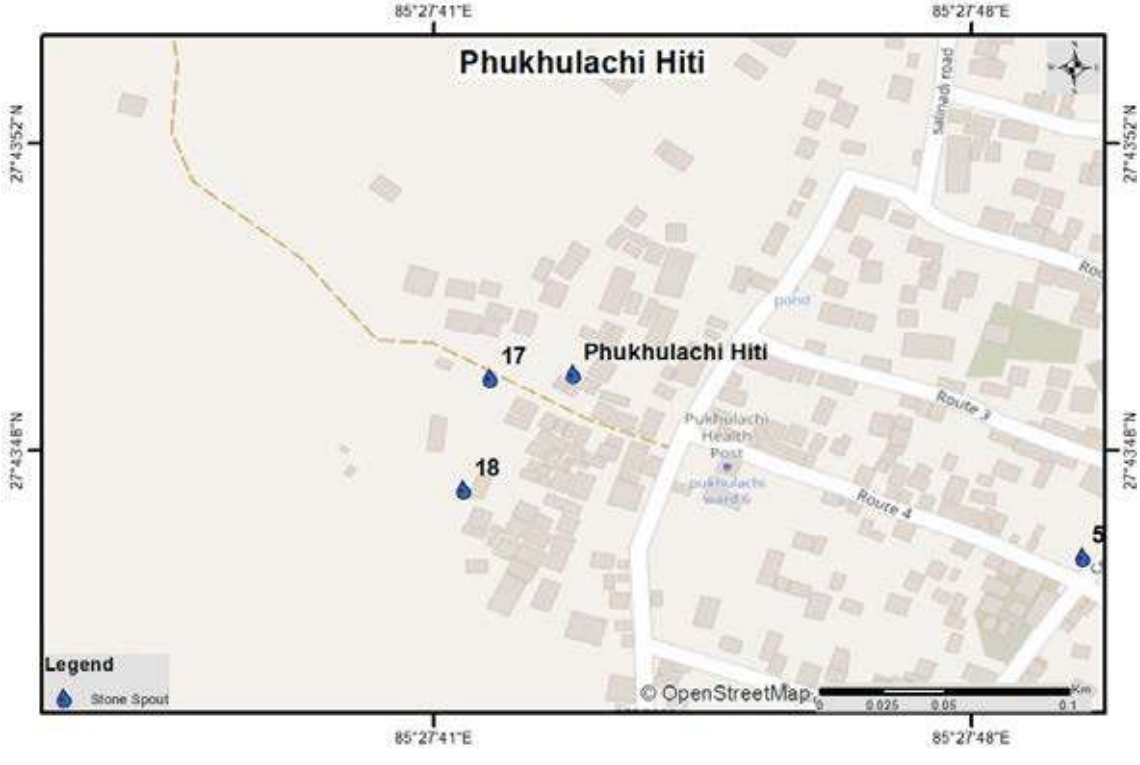




Phukhulachi Hiti ($ShSp_{16}$) पखूलाछि हिति

Address	Phukhulachi
Lat/ Long	27.7360348, 85.46381905
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Worst
Decoration	Steps/ pavement
No. of spouts	1
Objectives	-
Conserving Units	Local people
Remarks	Religious croud (jatra)



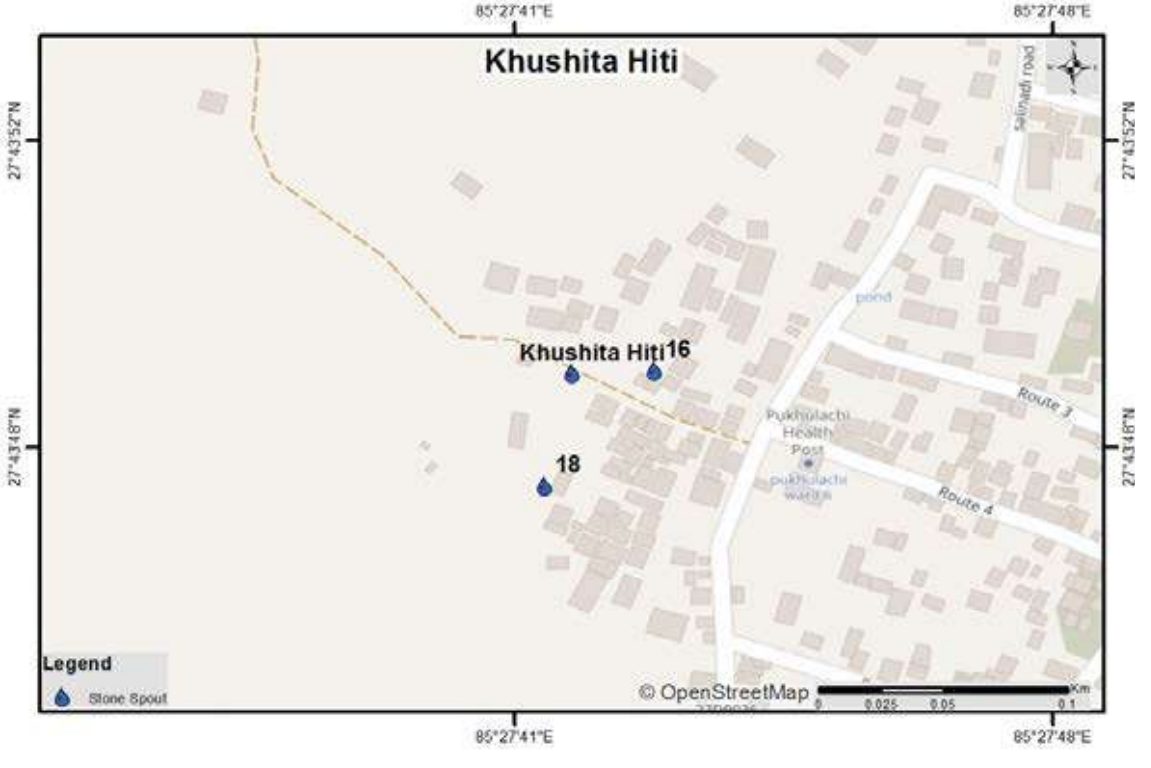


Kathmandu Valley Water Supply Management Board

Kushita Hiti ($ShSp_{17}$) कुसिता हिति

Address	Inla tole
Lat/ Long	27.73603110, 85.46348435
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Drinking and sanitation
Conserving Units	Local people
Remarks	-

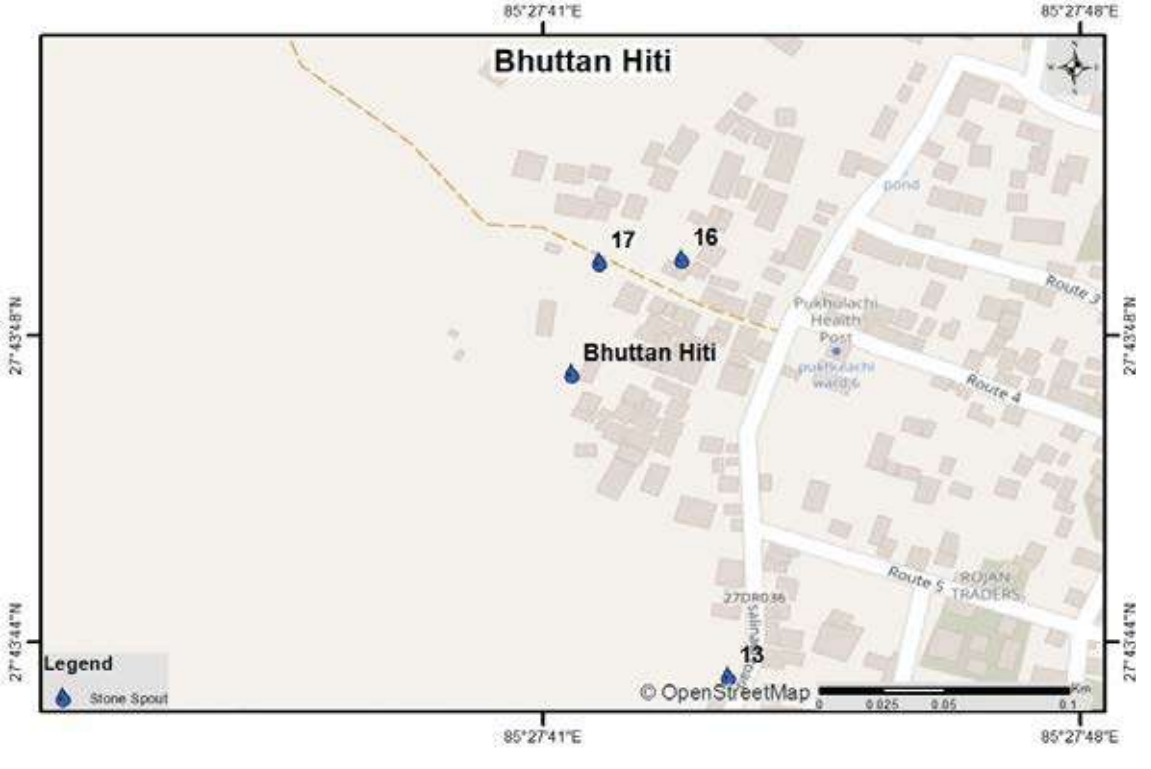




Bhuttan Hiti ($ShSp_{18}$) भुट्टन हिति

Address	Inla tole
Lat/ Long	27.73561508, 85.46340903
Status	Functional
Source	Local aquifer
Current Discharge	11520 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
No. of spouts	1
Objectives	Drinking and sanitation
Decoration	Steps, pavement and railing
Conserving Units	Local people
Remarks	

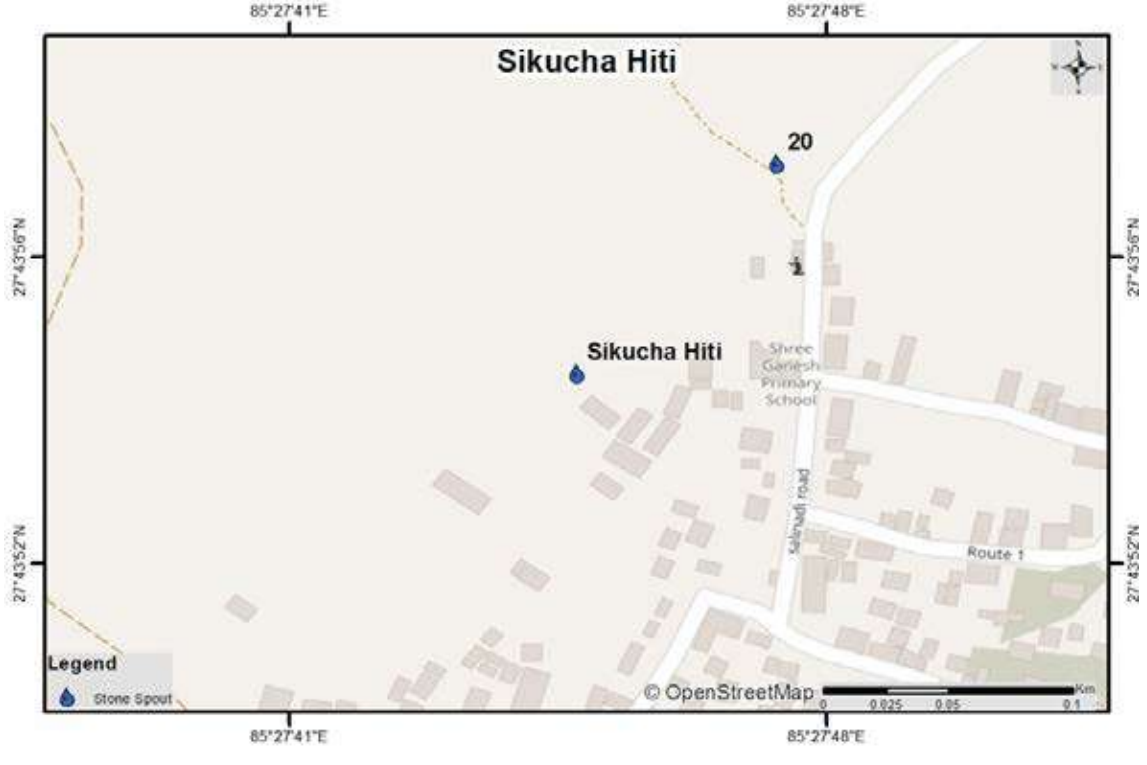




Sikucha Hiti ($ShSp_{19}$) सिकुचा हिति

Address	Inla tole
Lat/ Long	27.73751289, 85.46443739
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Drinking and sanitation
Conserving Units	Local people
Remarks	

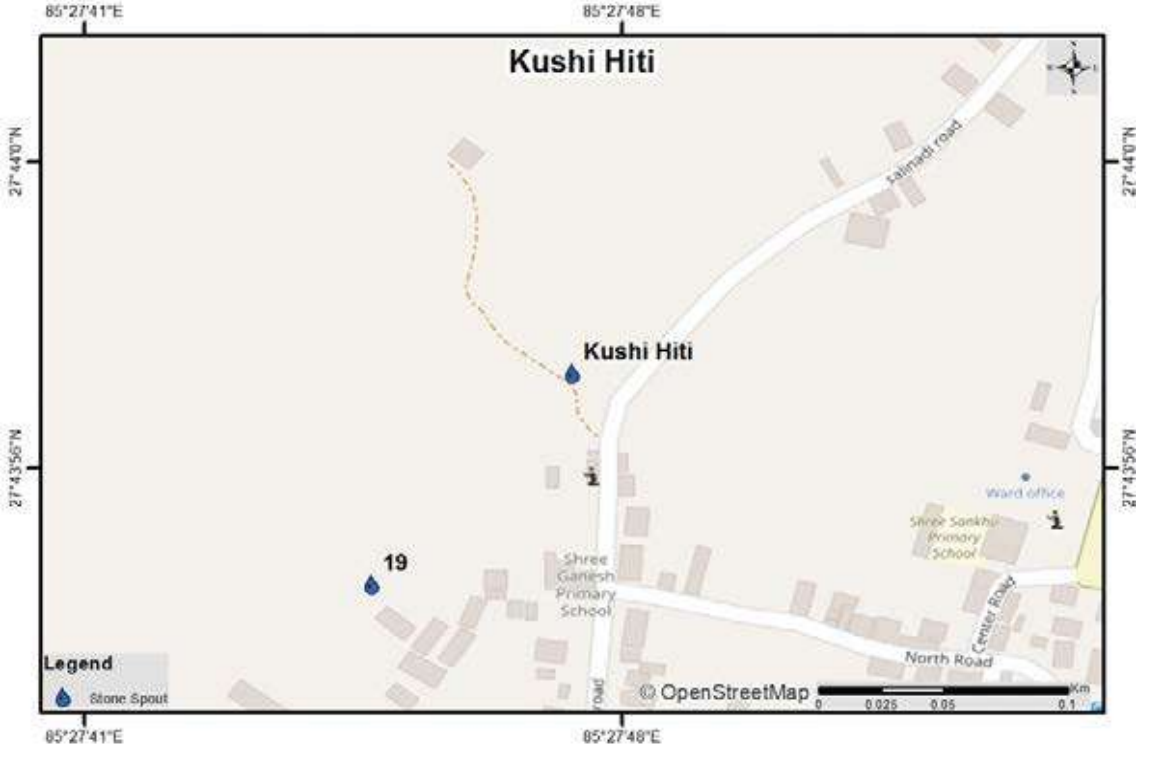




Kushi Hiti ($ShSp_{20}$) खुसी हिति

Address	Dhunla tole
Lat/ Long	27.73824362, 85.465218
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Drinking, irrigation and sanitation
Conserving Units	Local people
Remarks	-



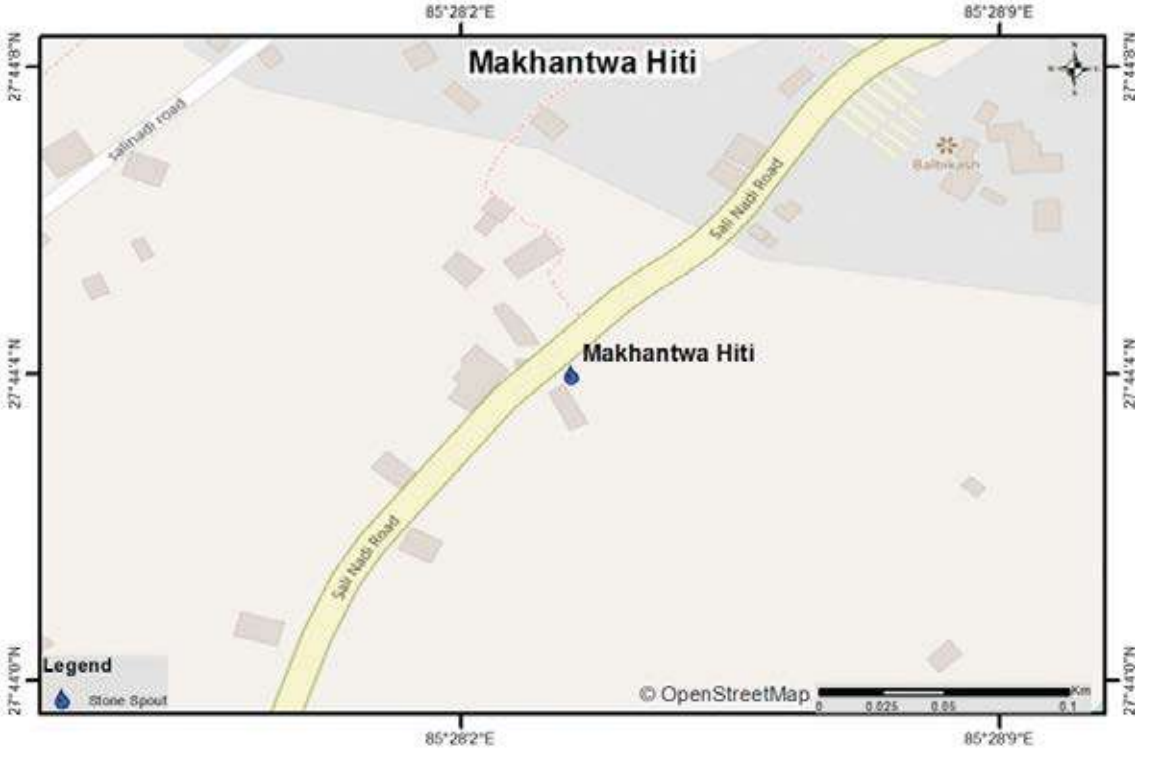


Makhantwa Hiti ($ShSp_{21}$)

मखनत्वः हिति

Address	Chihanpati
Lat/ Long	27.74018662, 85.46951262
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps/ pavement
No. of spouts	1
Objectives	Drinking and sanitation
Conserving Units	Local people
Remarks	Naag puja

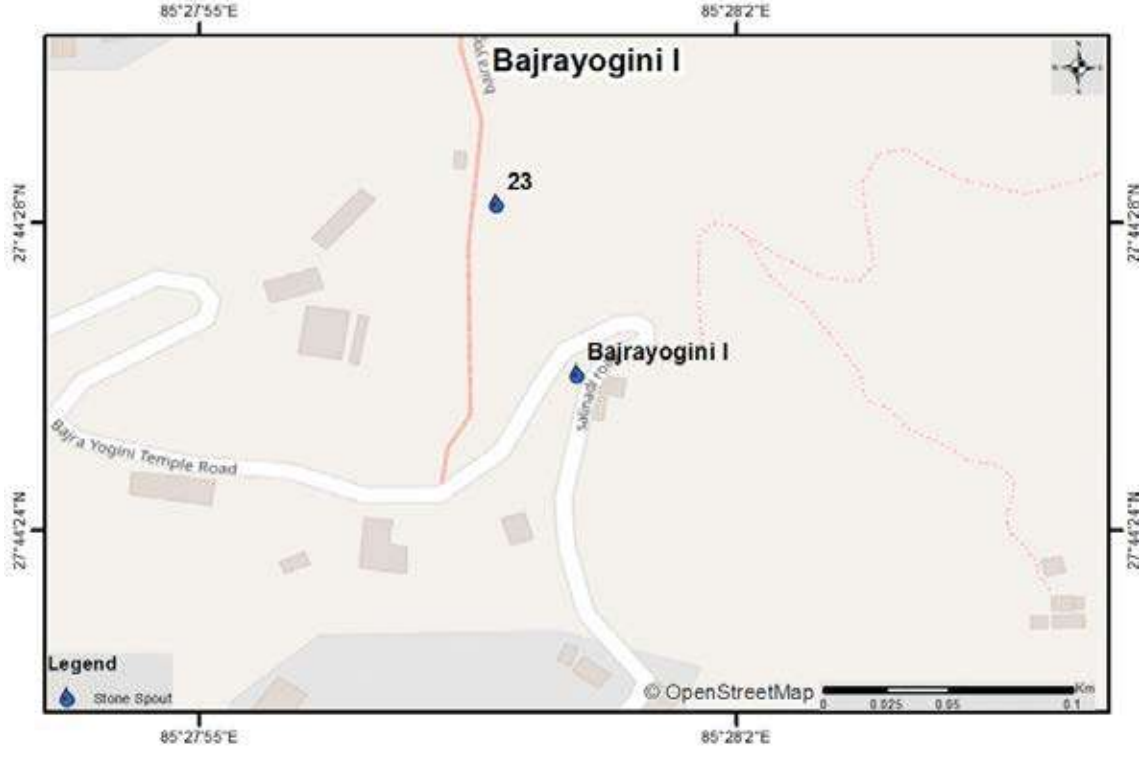




Bajrayogini I ($ShSp_{22}$) बज्रयोगिनी हिति, प्रथम

Address	Bajrayogini
Lat/ Long	27.74628760, 85.46865632
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Steps
No. of spouts	1
Objectives	Drinking and sanitation
Conserving Units	Local people
Remarks	-



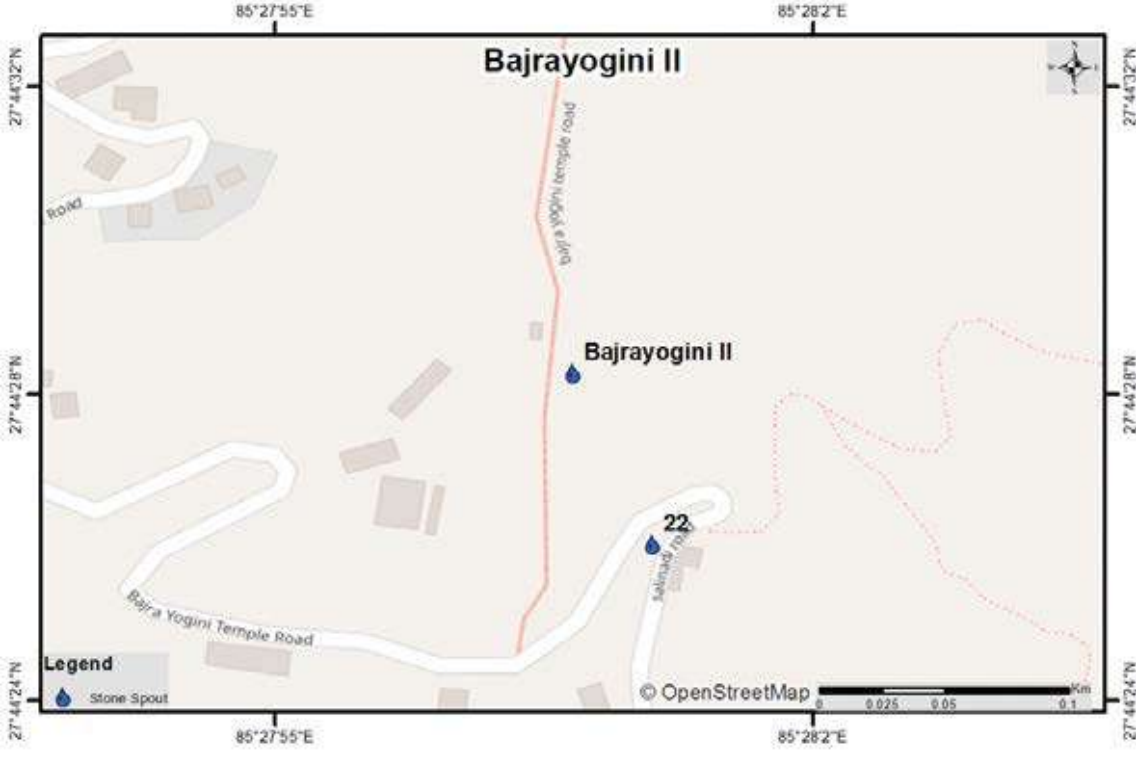


Bajrayogini II ($ShSp_{23}$)

बज्रयोगिनी हिति,द्वितीय

Address	Bajrayogini
Lat/ Long	27.74686483, 85.46861781
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Drinking purposes
Conserving Units	Local people
Remarks	-





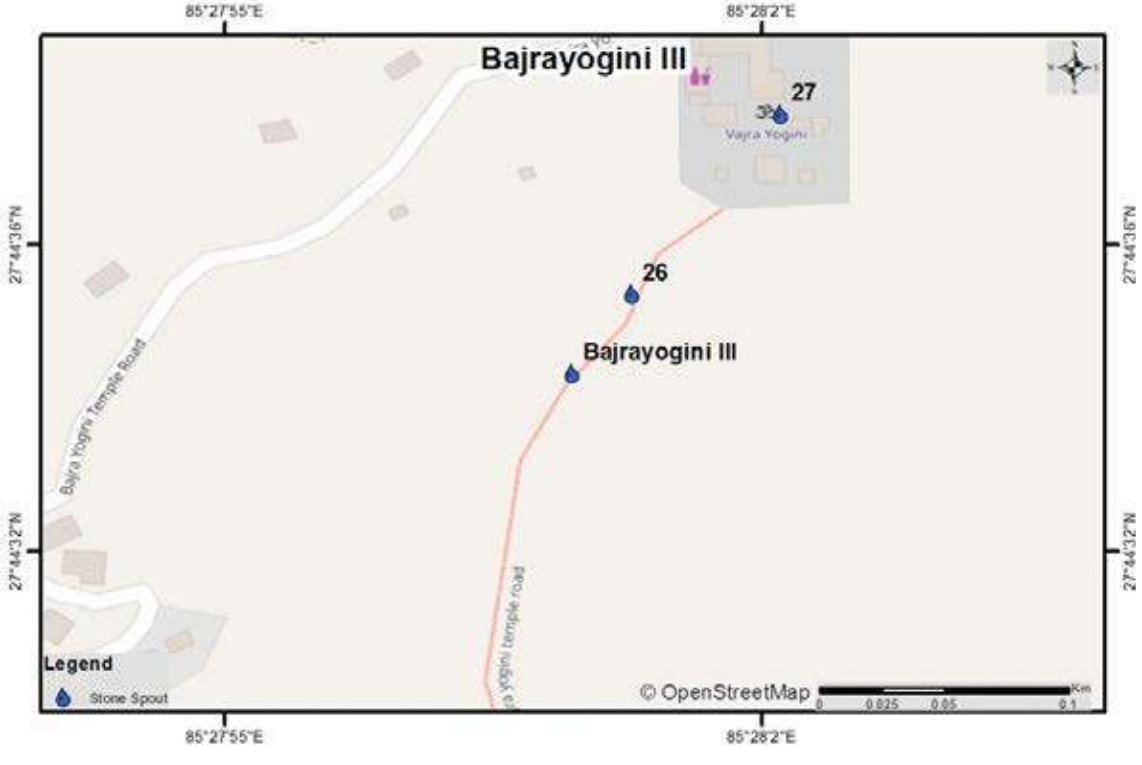
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Bajrayogini III ($ShSp_{24}$)

बज्रयोगिनी हिति, तृतीय

Address	Bajrayogini
Lat/ Long	27.748552280, 85.46858406
Status	Functional
Source	Local aquifer
Current Discharge	43200 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	3
Objectives	Drinking
Conserving Units	Local people
Remarks	



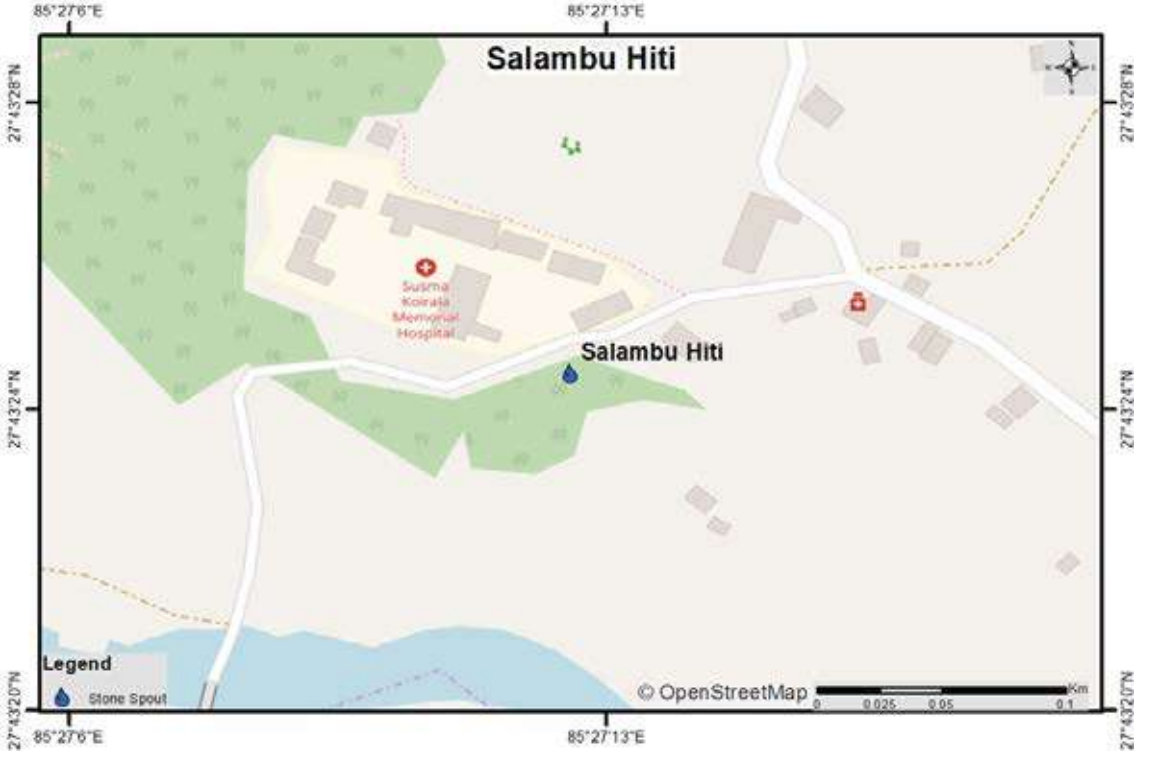


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Salambu Hiti ($ShSp_{25}$) सलम्बु हिति

Address	Salambutar
Lat/ Long	27.72918433, 85.45571936
Status	Functional
Source	Local aquifer
Current Discharge	43200 ltr/day
Drainage	Satisfactory
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Steps
No. of spouts	1
Objectives	Drinking, sanitation, and irrigation
Conserving Units	Local people
Remarks	





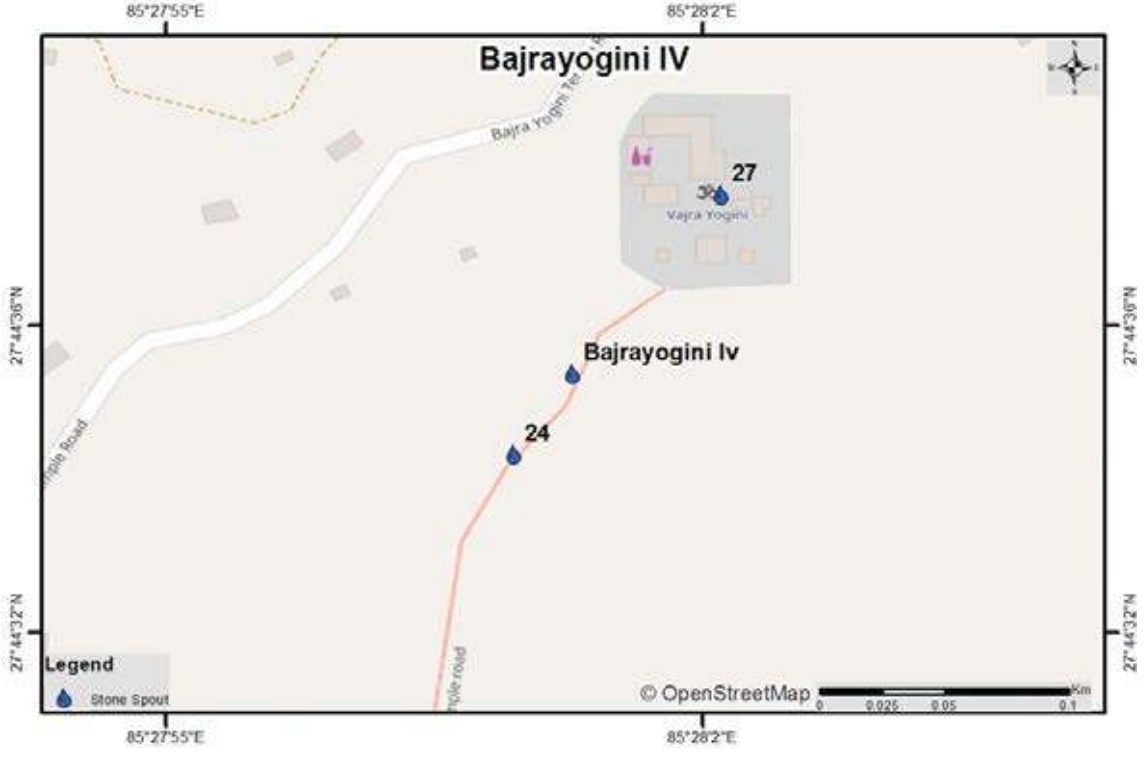
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Bajrayogini IV ($ShSp_{26}$)

बज्रयोगिनी हिति, चौथो

Address	Bajrayogini
Lat/ Long	27.74884229, 85.46869160
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Drinking
Conserving Units	Local people
Remarks	-





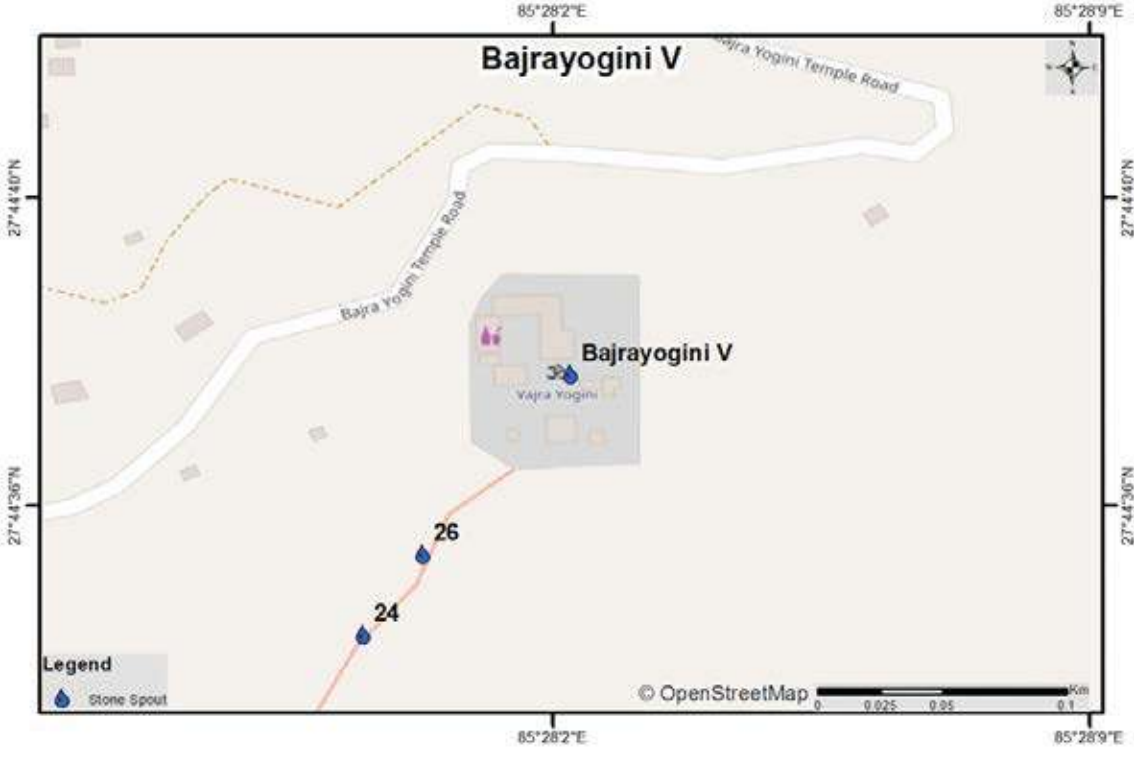
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Bajrayogini V ($ShSp_{27}$)

बज्रयोगिनी हिति, पाँच

Address	Bajrayogini
Lat/ Long	27.74930272, 85.46951706
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps/ pavement
No. of spouts	3
Objectives	Drinking
Conserving Units	Local people
Remarks	-

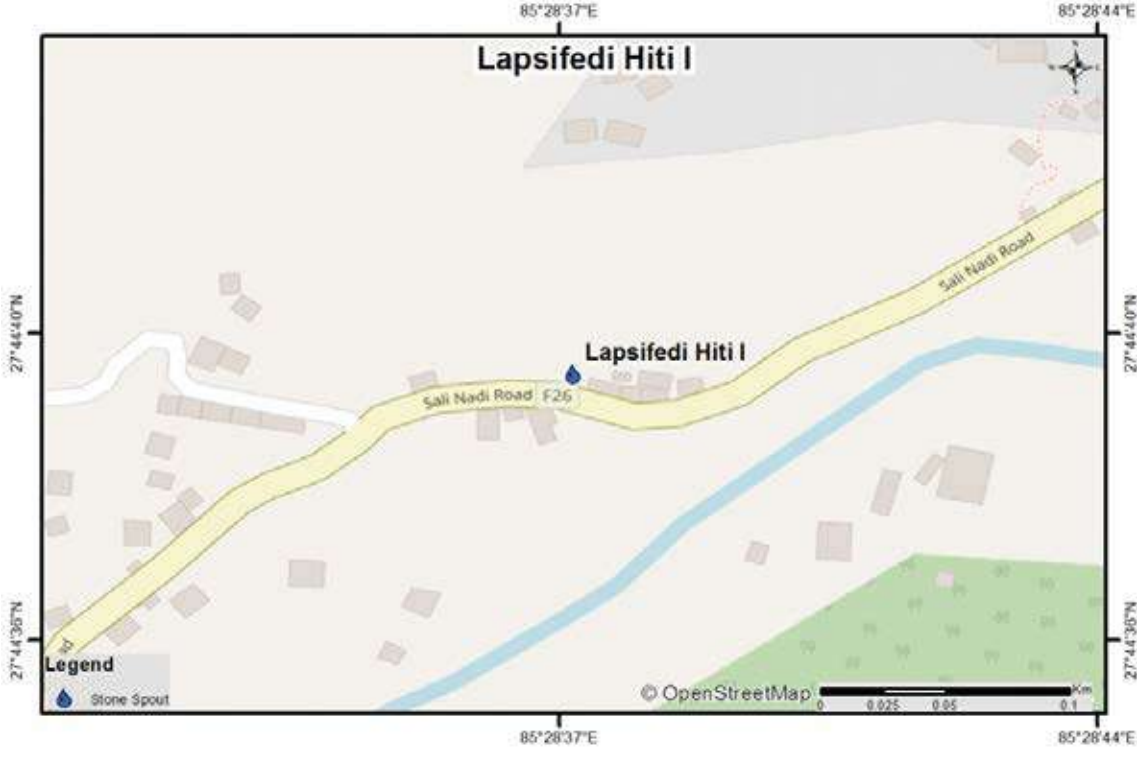




Lapsifedi Hiti I ($ShSp_{28}$) लप्सीफेदी हिति, प्रथम

Address	Lapsifedi
Lat/ Long	27.749966, 85.47893270
Status	Functional
Source	Local aquifer
Current Discharge	43200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Satisfactory
Decoration	Open
No. of spouts	1
Objectives	Drinking, sanitation and irrigation
Conserving Units	Local people
Remarks	-



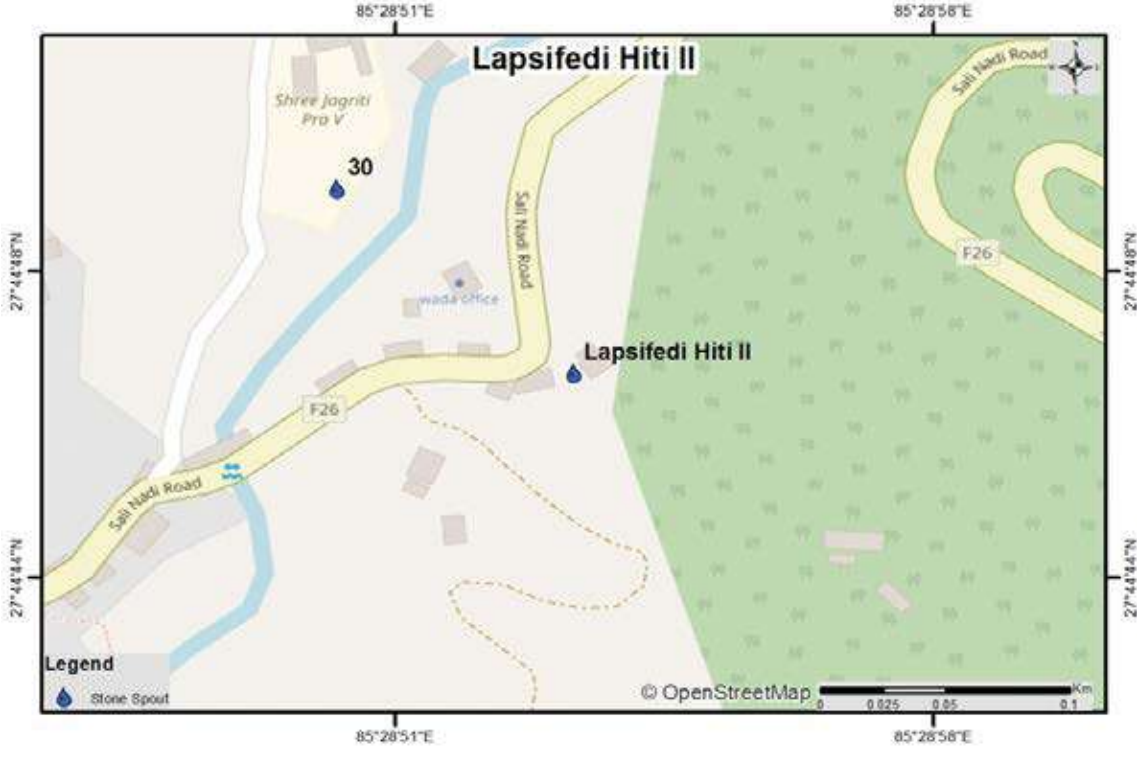


Lapsifedi Hiti II ($ShSp_{29}$)

लप्सीफेदी हिति, द्वितीइ

Address	Lapsifedi
Lat/ Long	27.75202055, 85.48354062
Status	Functional
Source	Local aquifer
Current Discharge	10080 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	2
Objectives	Sanitation and irrigation
Conserving Units	Local people
Remarks	-

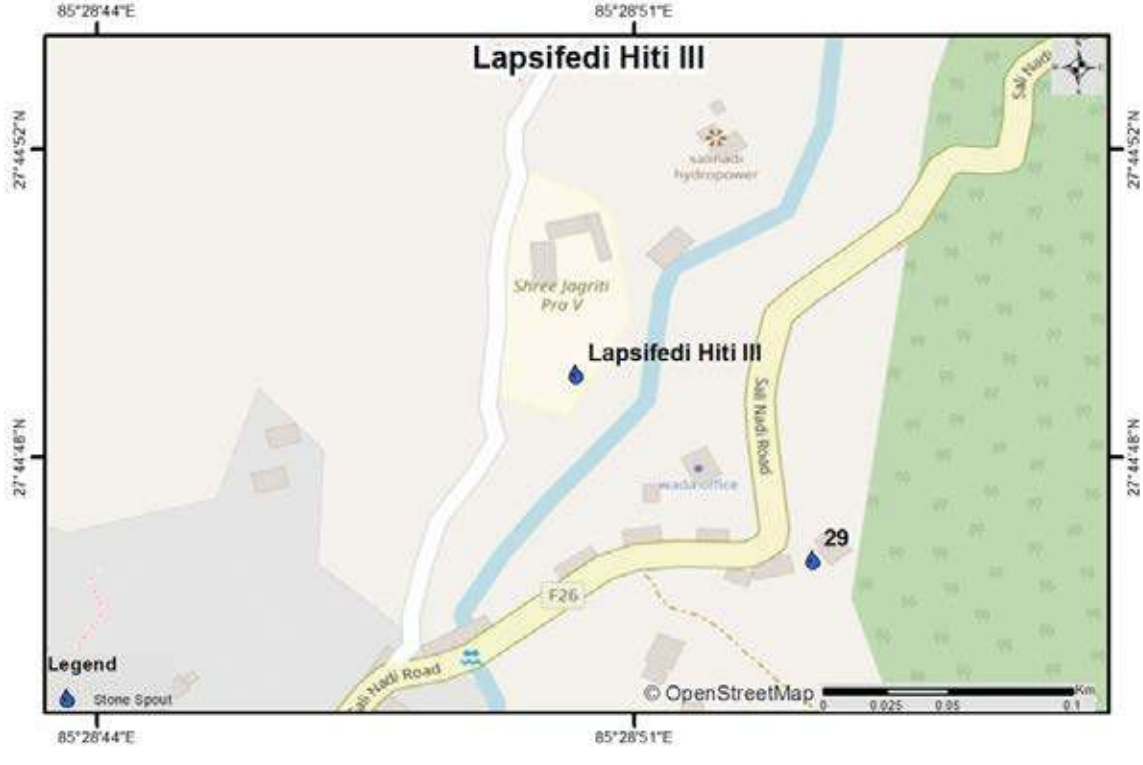




Lapsifedi Hiti III ($ShSp_{30}$) लप्सीफेदी हिति, तृतीय

Address	Lapsifedi
Lat/ Long	27.75202044, 85.48353047
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	1
Objectives	-
Conserving Units	-
Remarks	Dosen't exist, school ground can be seen at the pond's location





Annex WQ-9 Water Quality Values of Natural Flowing Stone Spouts of Shankharapur Municipality														
Parameters			Lapsifedi Hiti II	Lapsifedi Hiti I	Makhantwa Hiti	Salinadi Hiti	Malta Hiti	Yalmanjo hiti	Gaa Hiti	Phukhulachi Hiti	Khushita Hiti	Bhuttan Hiti	Sikucha Hiti	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit												
1	Appearance	-	clear	Clear	Clear	clear	clear	Clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	32	<1	<1	<1	<1	<1	<1	<1	<1	2	2	5(10)
3	TDS	TCU	37	79	105	219	577	368	417	460	335	94	331	1000
4	Temperature	°C	24	24	24	24	24	24	24	24	24	24	24	-
5	pH	µs/cm	6.51	6.47	6.61	6.01	5.71	6.71	6.82	6.71	6.93	6.55	6.5	6.5-8.5
6	Electrical Conductivity	mg/l	670	141	741	1023	2012	589	943	2189	2531	1560	325	1500
7	Total Alkalinity	mg/l	93	84	115	205	88	138	163	136	188	102	90	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	27	52	48	88	318	498	408	838	698	168	68	500
10	Calcium Hardness	mg/l	56	20	12	ND	ND	4	ND	ND	12	ND	ND	-
11	Magnesium Hardness	mg/l	0	32	36	88	318	494	408	838	686	168	68	-
12	Calcium	mg/l	22	8	5	ND	ND	2	ND	ND	5	ND	ND	200
13	Magnesium	mg/l	0	7.7	8.7	21.3	77.2	120	99.1	203.6	166.6	40.8	16.5	-
14	Total Iron	mg/l	0.21	0.3	0.38	0.38	0.35	0.37	0.38	0.38	0.37	0.4	0.41	0.3(3)
15	Total Ammonia	mg/l	0.6	0.5	0.4	0.4	0.5	0.6	1	0.8	1	0.4	0.6	1.5
16	Chloride	mg/l	95	72	136	247	72	109	91	180	149	41	20	250
17	Total Coliform	CFU/MPN /100ml	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	100^{1}	

Parameters			Kushi Hiti	Gaa Hiti	Duga Hiti	Salambu Hiti	Bajrayogini I	Bajrayogini V	Bajrayogini IV	Bajrayogini III	Bajrayogini II	Lanko Hiti	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit											
1	Appearance	-	clear	clear	Clear	Clear	clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	<1	<1	25	2	9	2	2	<1	<1	<1	5(10)
3	TDS	TCU	718	133	47	27	39	45	60	579	318	750	1000
4	Temperature	°C	24	24	24	24	24	24	24	24	22	22	-
5	pH	µs/cm	6.42	6.66	6.75	6.61	6.33	6.56	6.68	6.73	6.64	6.91	6.5-8.5
6	Electrical Conductivity	mg/l	1460	3016	141	564	282	882	1200	564	524	307	1500
7	Total Alkalinity	mg/l	72	127	147	115	52	104	131	143	122	184	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	248	628	448	28	8	438	488	198	308	23	500
10	Calcium Hardness	mg/l	12	ND	32	28	20	4	4	12	ND	8	-
11	Magnesium Hardness	mg/l	236	628	416	0	0	432	484	186	308	15	-
12	Calcium	mg/l	5	ND	13	11	8	2	1	5	ND	3	200
13	Magnesium	mg/l	57.3	152.6	101.1	0	0	105.4	117.6	45.1	74.8	3.6	-
14	Total Iron	mg/l	0.39	0.38	0.4	0.38	0.4	0.37	0.37	0.38	0.39	0.41	0.3(3)
15	Total Ammonia	mg/l	0.5	0.4	0.5	0.9	0.7	1.04	0.7	0.7	0.5	1.1	1.5
16	Chloride	mg/l	55	137	92	61	368	96	107	44	70	92	250
17	Total Coliform	CFU/MPN /100ml	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	100^{s}	

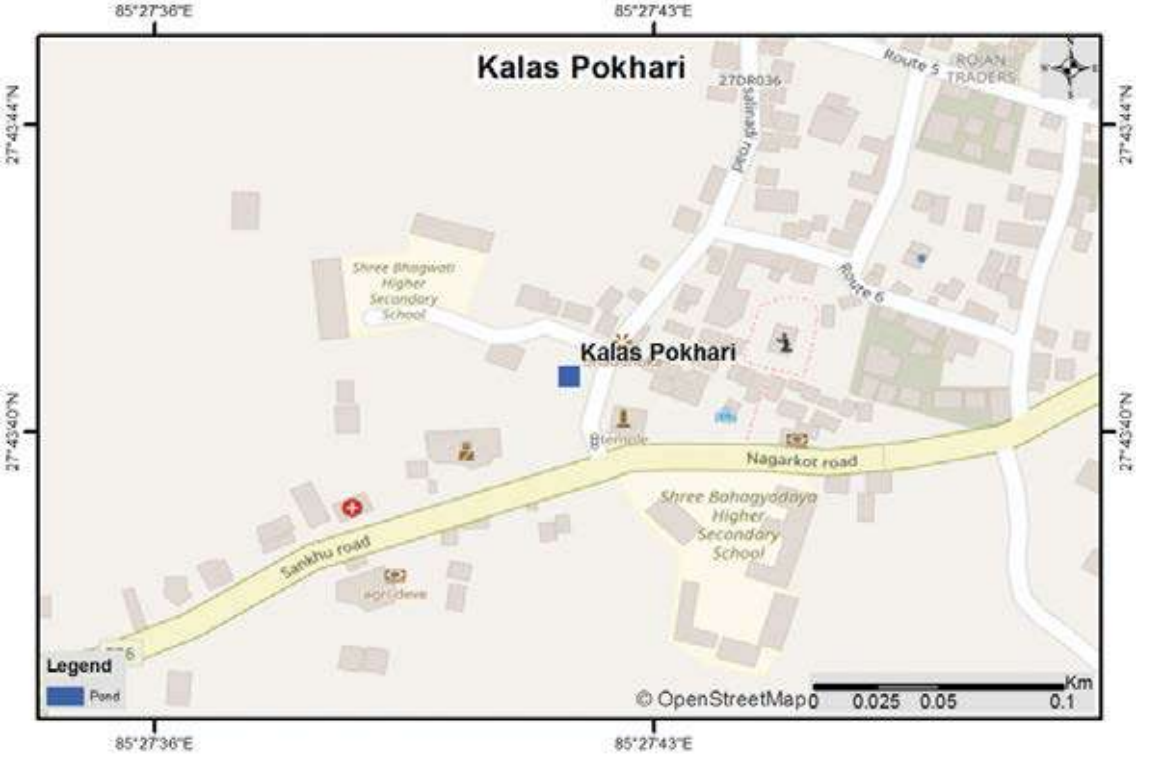
Annex- Ponds of Shankharapur Municipality

Kalas Pokhari (ShP_1)

कलश पोखरी

Address	Dhalanko, 06
Lat/ Long	27.7336, 85.4635
Area	630 m^2
Full Volume	1575 m^3
Volume with Water	1134 m^3
Source	Chihanpati and rainwater
Basement Condition	Open
Status	Existing
Drainage	Poor
Condition of Pukhu	Worst
Conserving Units	Community
Uses	Irrigation
Importance	-
Remarks	-





Bijia Pukhu (ShP_2) बिजा पुखू

Address	Dhalanko, 06
Lat/ Long	27.7359, 85.4670
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Area is used as a parking spot

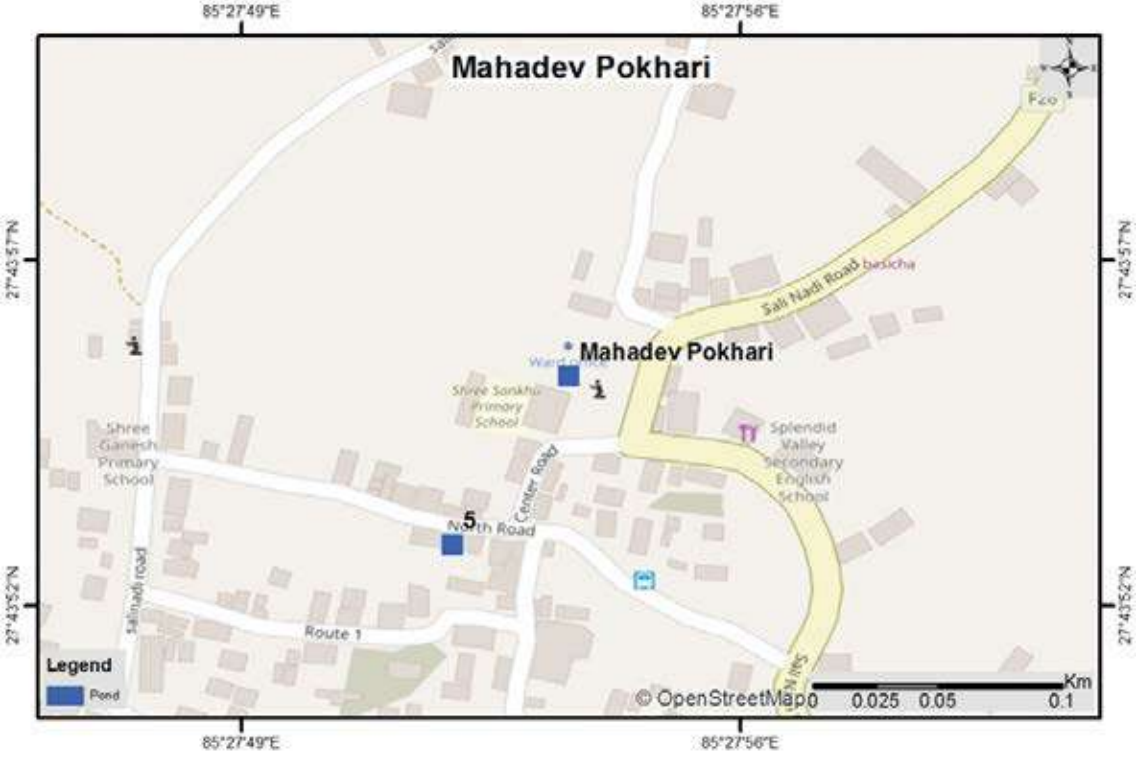




Mahadev Pokhari (ShP_3) महादेव पोखरी

Address	Sakwa, 07
Lat/ Long	27.7371, 85.4669
Area	108 m^2
Full Volume	270 m^3
Volume with Water	43.2 m^3
Source	Rainwater
Basement Condition	Cemented
Status	Existing
Drainage	Poor
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Irrigation
Importance	Religious activities
Remarks	Lack of adequate water retaining capacity of the soil





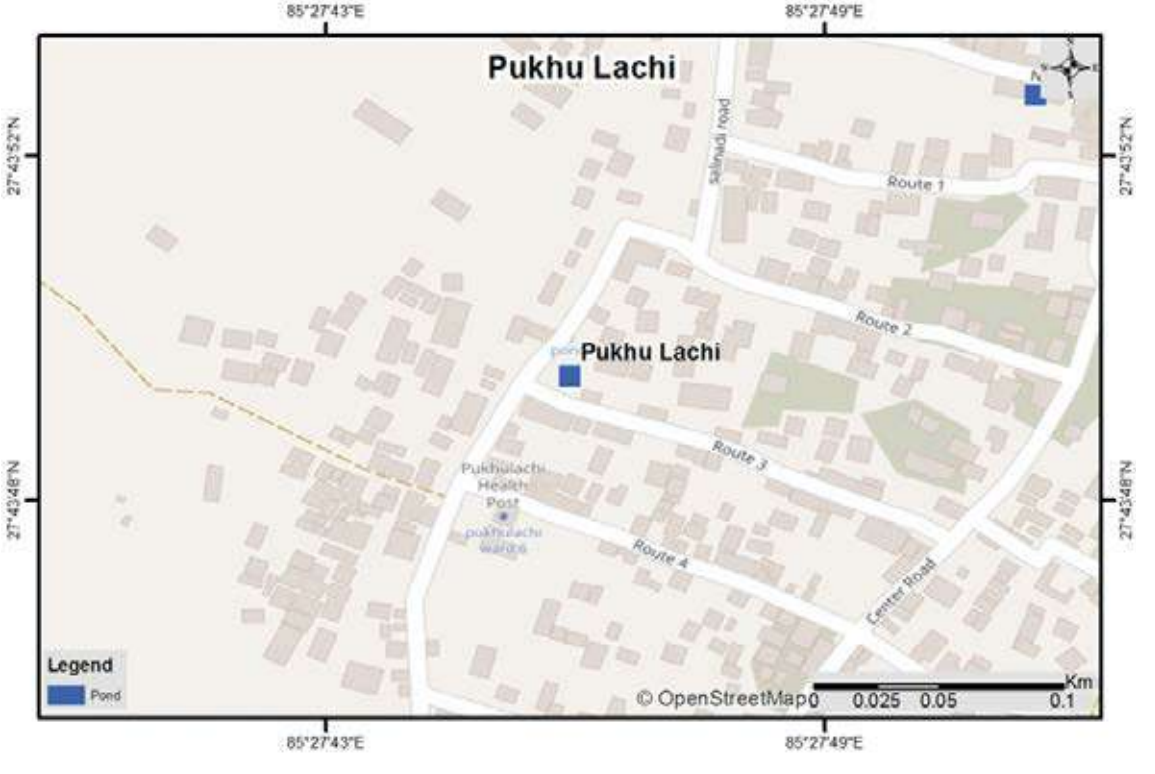
Kathmandu Valley Water Supply Management Board

Pukhu Lachi (ShP_4)

पुखूलाछि

Address	Phukulachi, 06
Lat/ Long	27.7371, 85.4645
Area	300 m^2
Full Volume	750 m^3
Volume with Water	450 m^3
Source	Fedikhola and rainwater
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Satisfactory
Conserving Units	Community
Uses	Irrigation
Importance	Irrigation and sanitation
Remarks	Lack of management



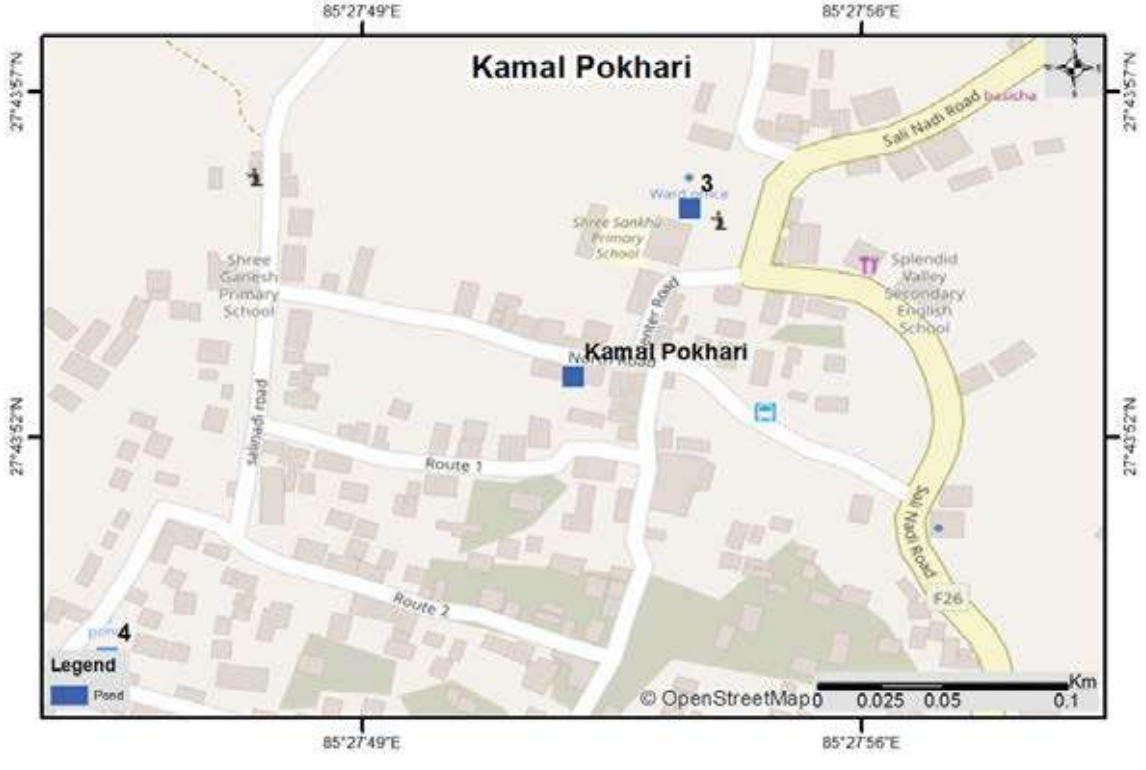


Kamal Pokhari (ShP_5)

कमल पोखरी

Address	Dhunla, 07
Lat/ Long	27.7371, 85.4660
Area	240 m^2
Full Volume	439.2 m^3
Volume with Water	144 m^3
Source	Rainwater and local aquifer
Basement Condition	Open
Status	Existing
Drainage	Poor
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Irrigation
Importance	-
Remarks	Lack of management



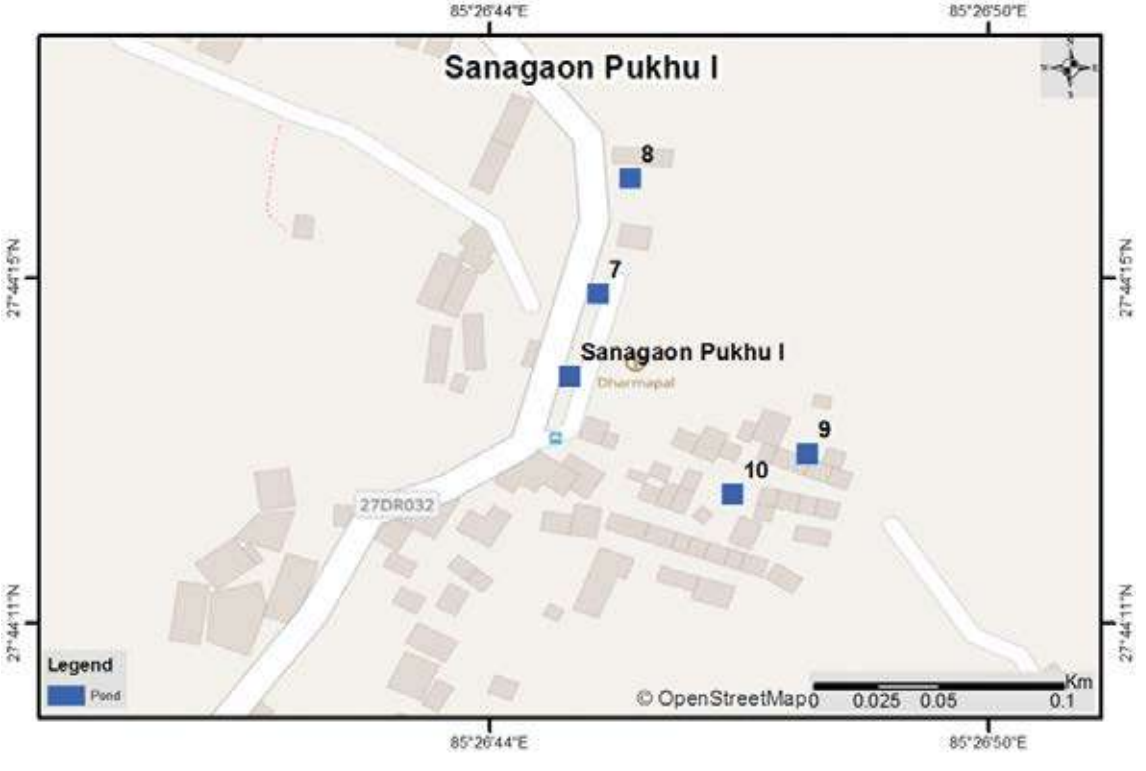


Sanagaon Pukhu I (ShP_6)

सानागाउँ पुखू, प्रथम

Address	Sanagaon, 09
Lat/ Long	27.7452, 85.4485
Area	60 m^2
Full Volume	90 m^3
Volume with Water	36 m^3
Source	Rainwater
Basement Condition	Cemented
Status	Existing
Drainage	Fair
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Irrigation
Importance	-
Remarks	Lack of management



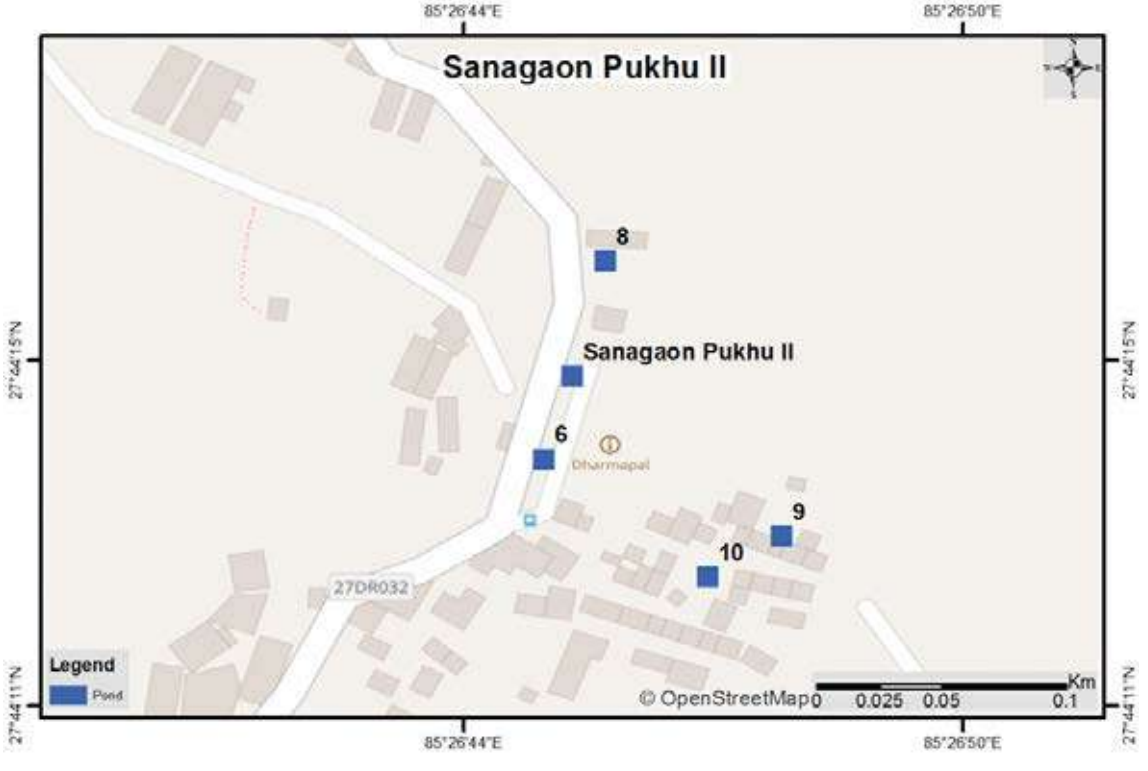


Sanagaon Pukhu II (ShP_7)

सानागाउँ पुखू, द्वितीय

Address	Sanagaon, 09
Lat/ Long	27.7427, 85.4477
Area	240 m^2
Full Volume	360 m^3
Volume with Water	144 m^3
Source	Rainwater and local aquifer
Basement Condition	Cemented
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Sanitation
Importance	Use or sanitation and cleaning purposes
Remarks	Highly polluted.



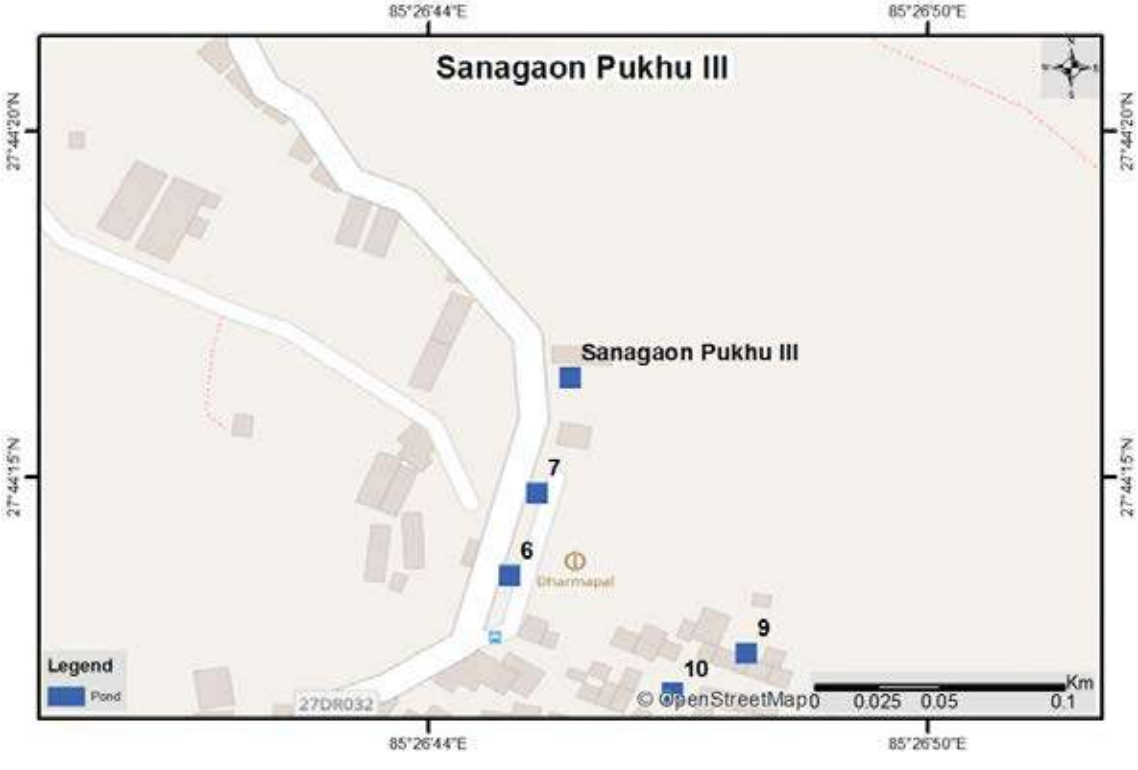


Sanagaon Pukhu III (ShP_8)

सानागाउँ पुखू, तृतीय

Address	Sanagaon, 09
Lat/ Long	27.7430,85.4479
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	-



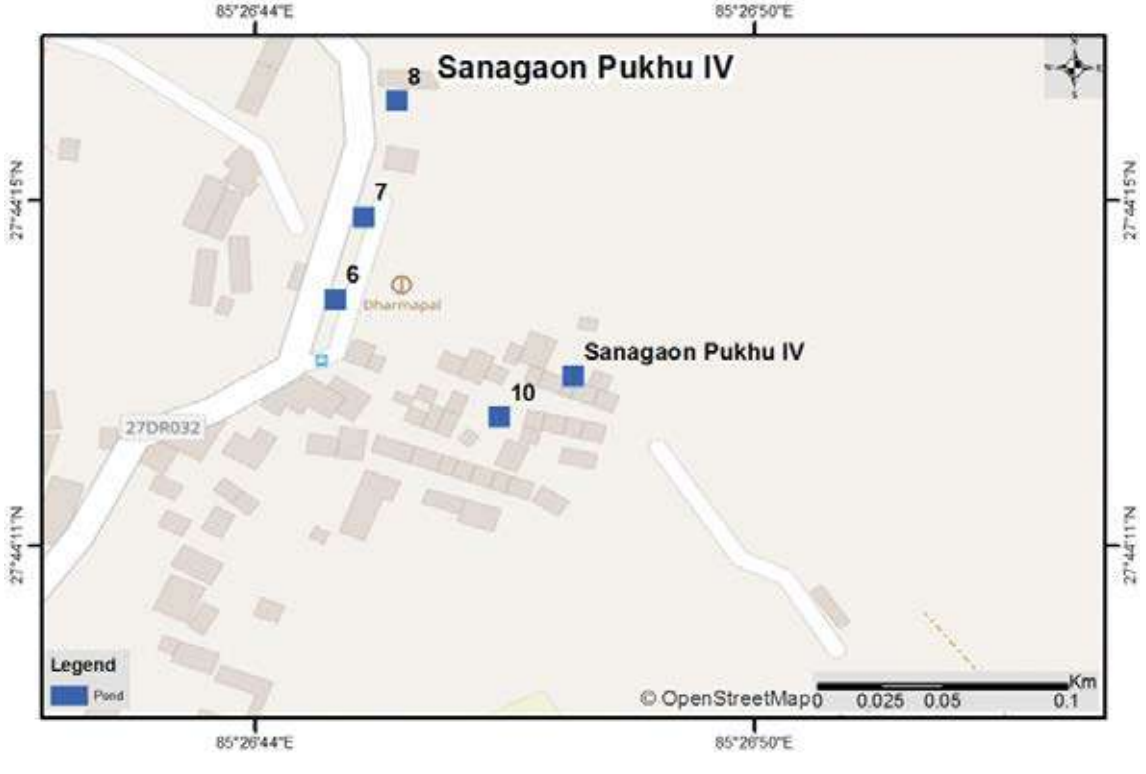


Sanagaon Pukhu IV (ShP_9)

सानागाउँ पुखू, चौथो

Address	Sanagaon, 09
Lat/ Long	27.7368/85.4467
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	-

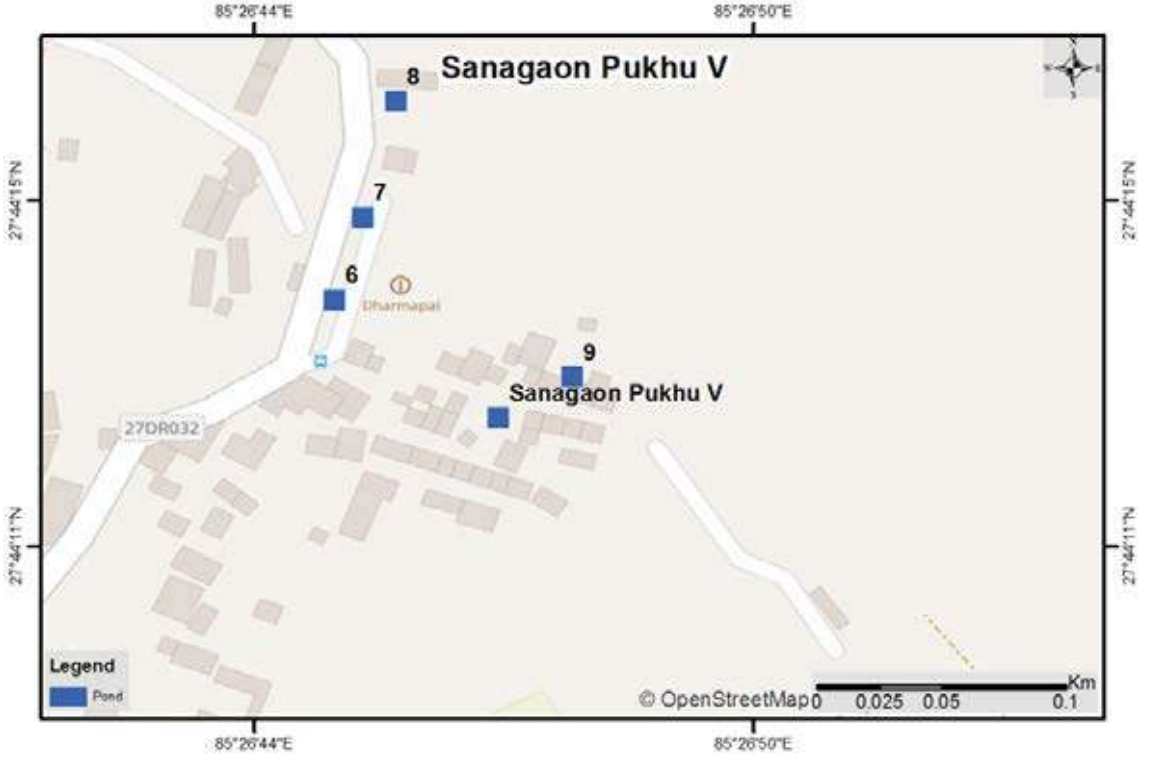




Sanagaon Pukhu V (ShP_{10})

सानागाउँ पुखू, पाँचौ

Address	Sanagaon, 09
Lat/ Long	27.7367/ 85.4464
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	-

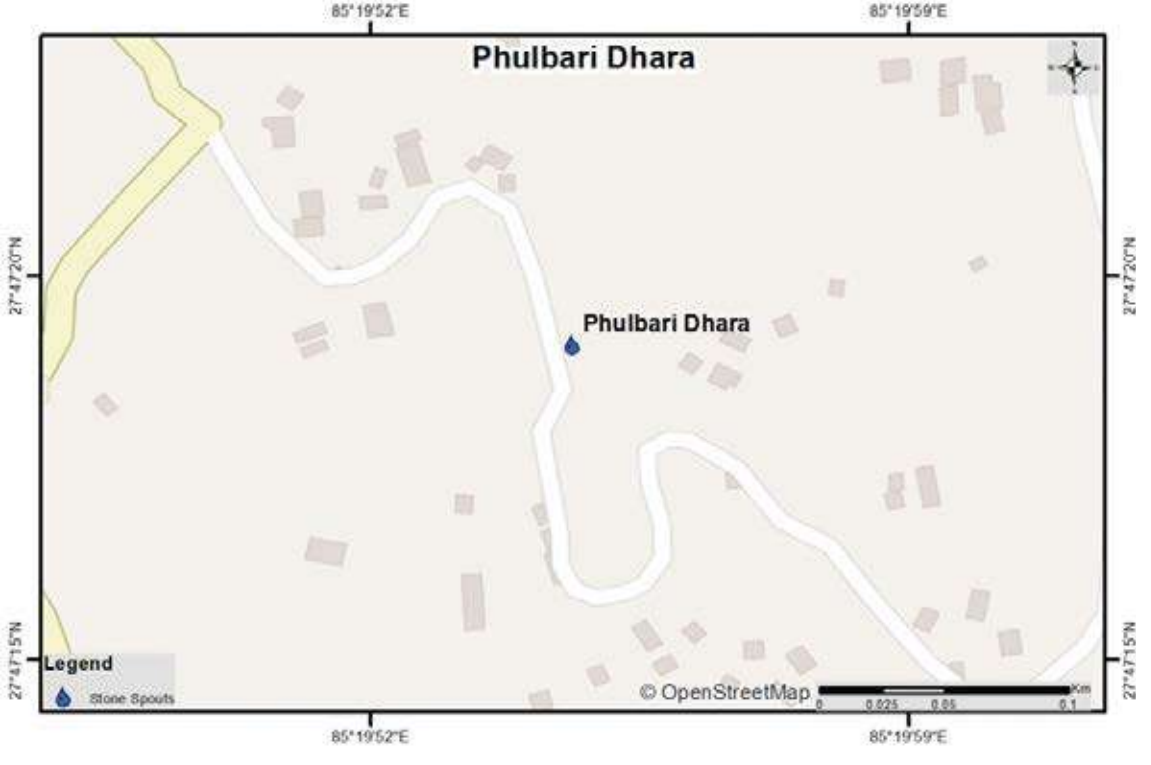


Annex- Stone Spouts of Tokha Municipality

Phulbari Dhara ($TkSp_1$) फुलबारी धारा

Address	Phulbari -1
Lat/ Long	27.7885, 85.33161111
Status	Functional
Source	Local aquifer
Current Discharge	8640 ltr/day
Drainage	Satisfactory
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Supporting wall and concrete basement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-





Dhwa Kha Hiti ($TkSp_2$) ध्वा: खा: हिति

Address	Pithi-3
Lat/ Long	27.76638888, 85.33030555
Status	Dry, exist
Source	-
Current Discharge	Dry
Drainage	Sediment collected
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	1
Objectives	-
Conserving Units	Community
Remarks	Ancient belief that goitre will be cured after drinking water from this spout



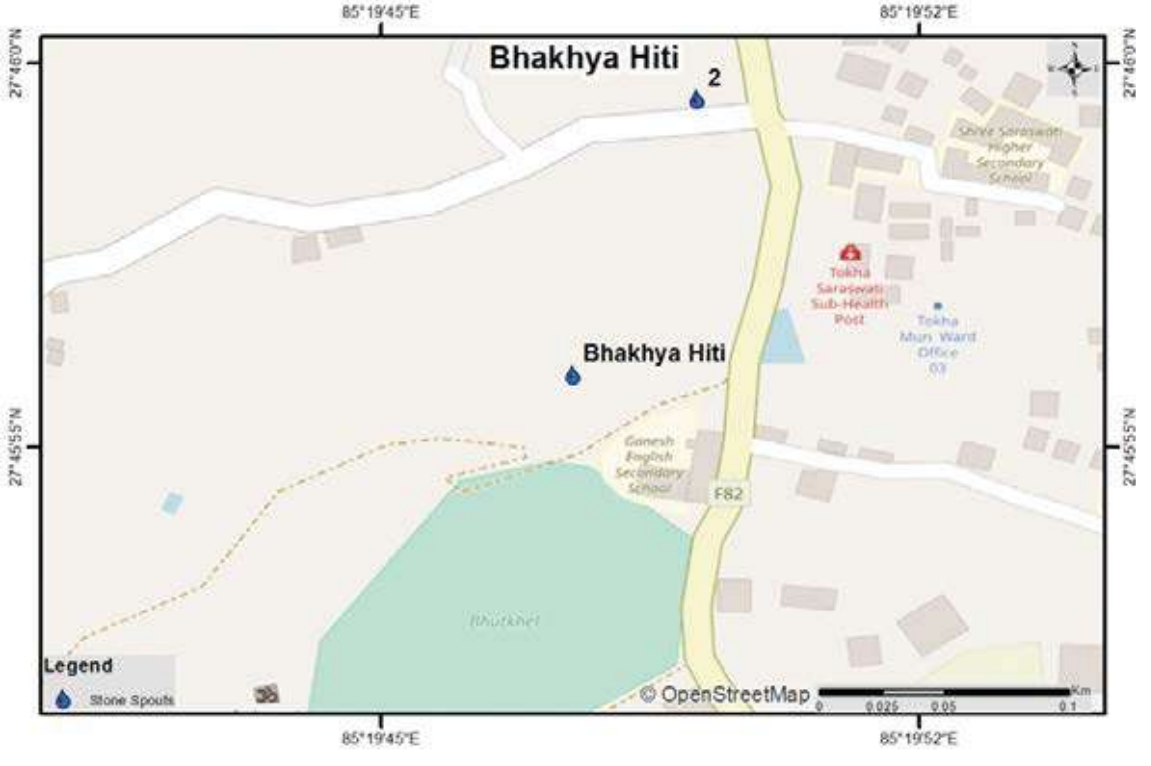


Kathmandu Valley Water Supply Management Board

Bhakhya Hiti ($TkSp_3$) बकाख्या हिति

Address	Sarswati-3
Lat/ Long	27.76547222, 85.32986111
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Bhakhya Hiti conservation and Development Committee
Remarks	



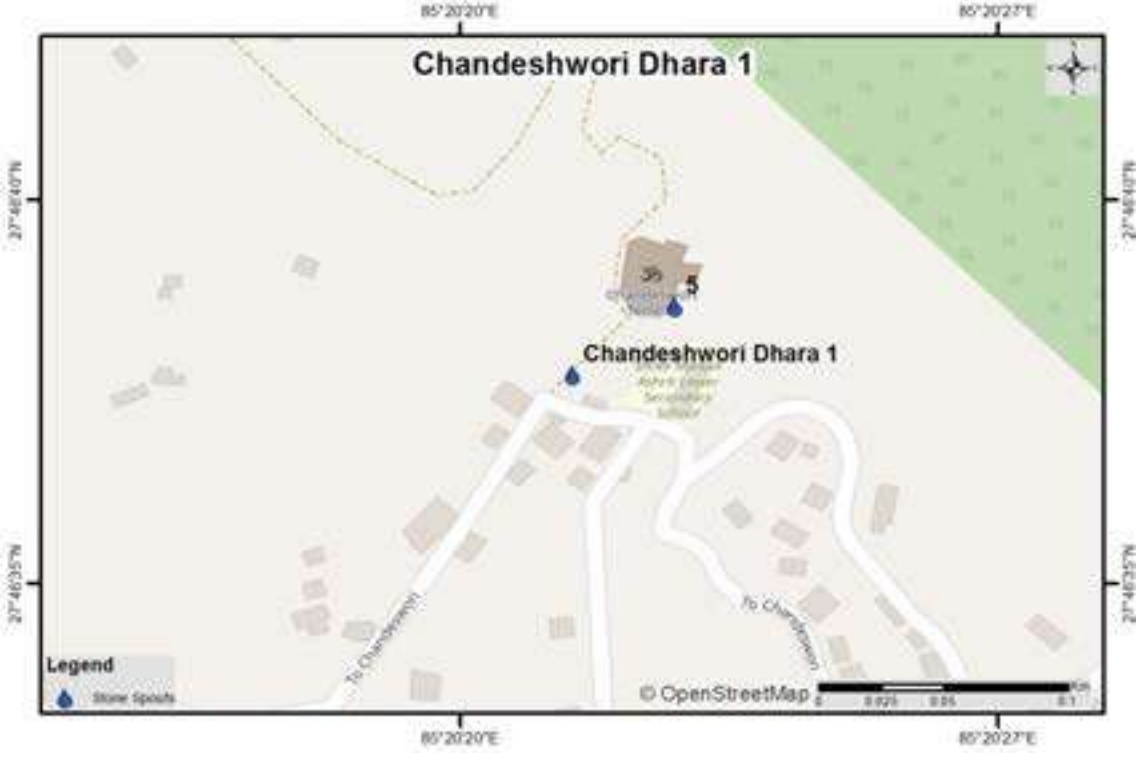


Kathmandu Valley Water Supply Management Board

Chandeshwori Dhara 1 ($TkSp_4$) चण्डेश्वरी धारा, प्रथम

Address	Chandeshwori-2
Lat/ Long	27.77702777, 85.33925
Status	Functional
Source	Local aquifer
Current Discharge	Collected in water tank
Drainage	Fair
Condition of Structure	Good
Condition of Spouts	Good
Decoration	Pavement
No. of spouts	5
Objectives	Religious and household purposes
Conserving Units	Community and Youth Club
Remarks	There is an ancient believe that water from different holy places, Bhaghdwar, Bagmati, Gosainkunda and Bishnumati

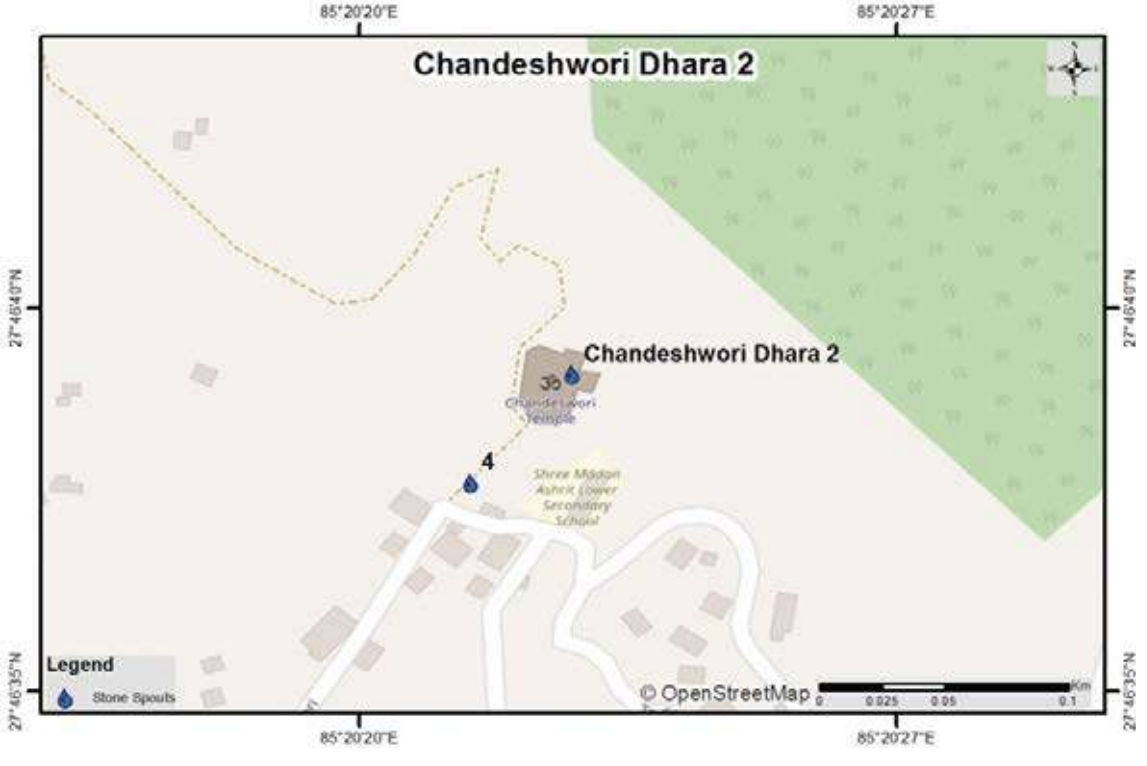




Chandeshwori Dhara 2 ($TkSp_5$) चण्डेश्वरी धारा, द्वितीय

Address	Chandeshwori-2
Lat/ Long	27.77738888, 85.33966666
Status	Functional
Source	Local aquifer
Current Discharge	4320 ltr/day
Drainage	Bad
Condition of Structure	Worst
Condition of Spouts	Fair
Decoration	Supporting wall
No. of spouts	1
Objectives	Religious purposes
Conserving Units	Youth club and community
Remarks	-

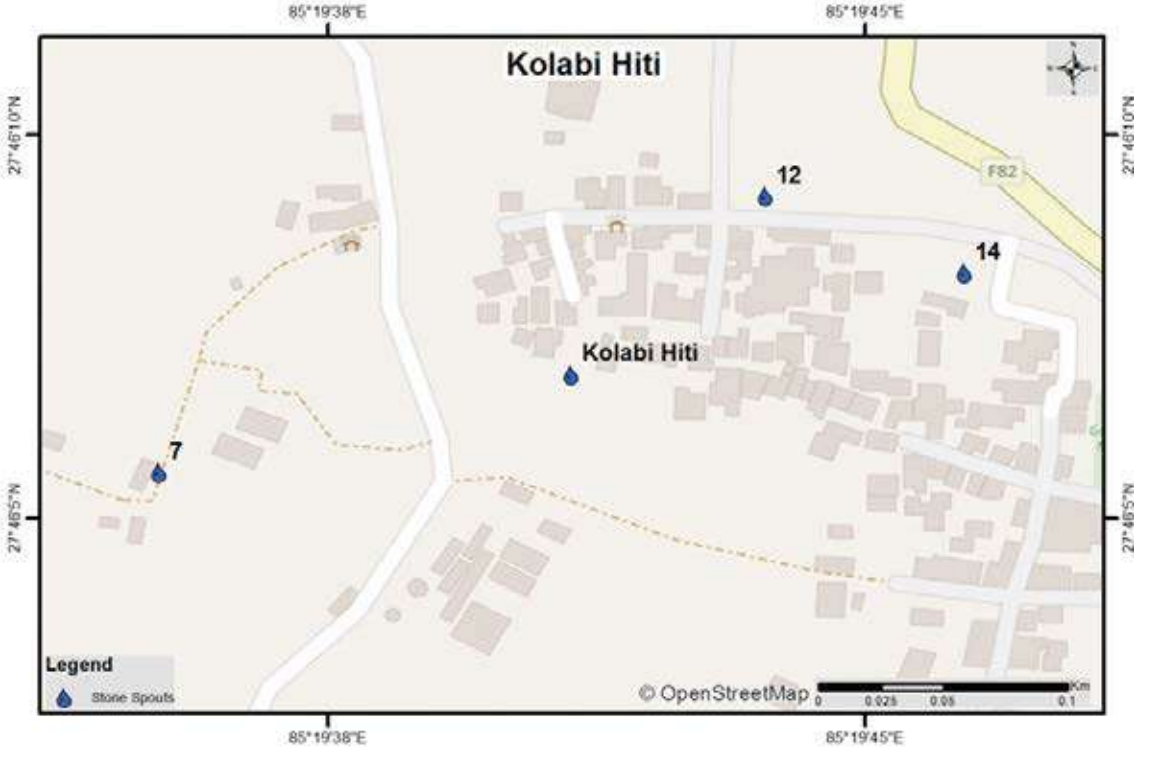




Kolabi Hiti ($TkSp_6$) कोलाबि हिति

Address	Purgal-2
Lat/ Long	27.76847222, 85.3281111
Status	Functional
Source	Local aquifer
Current Discharge	3600 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-

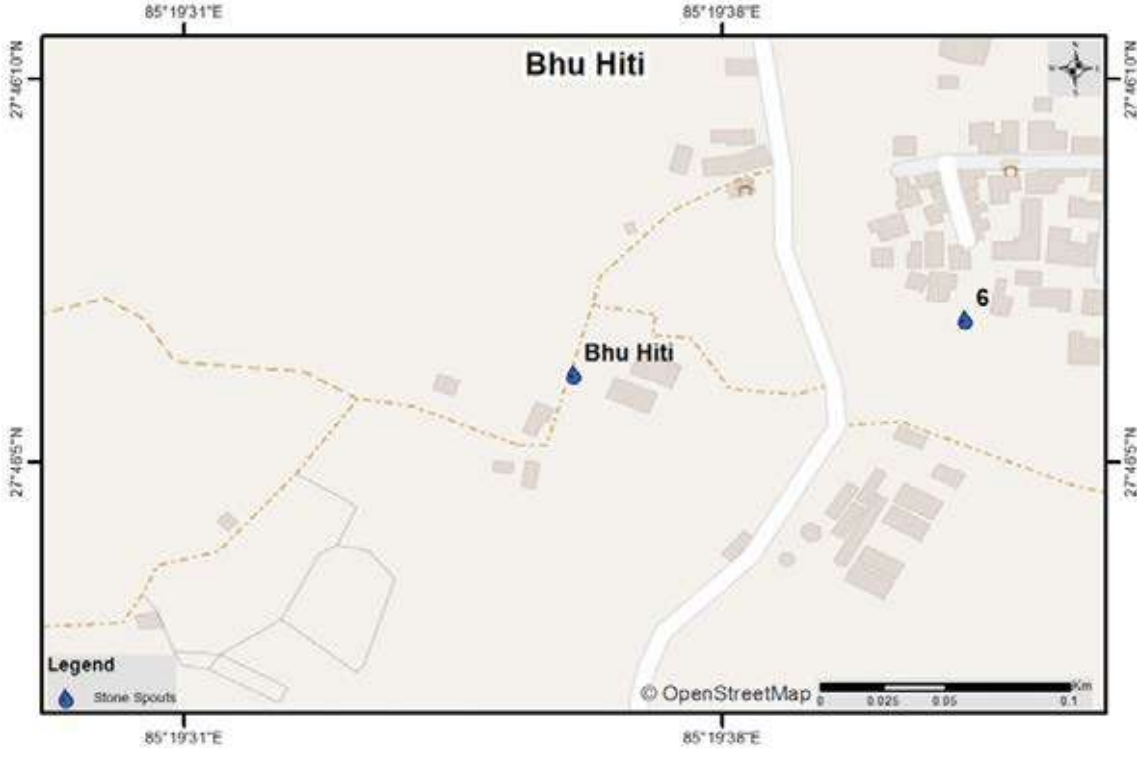




Bhu Hiti ($TkSp_7$) भु हिति

Address	Iklaya-2
Lat/ Long	27.76822222, 85.32661111
Status	Functional
Source	Local aquifer
Current Discharge	7200 ltr/day
Drainage	Fair
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Concrete basement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-

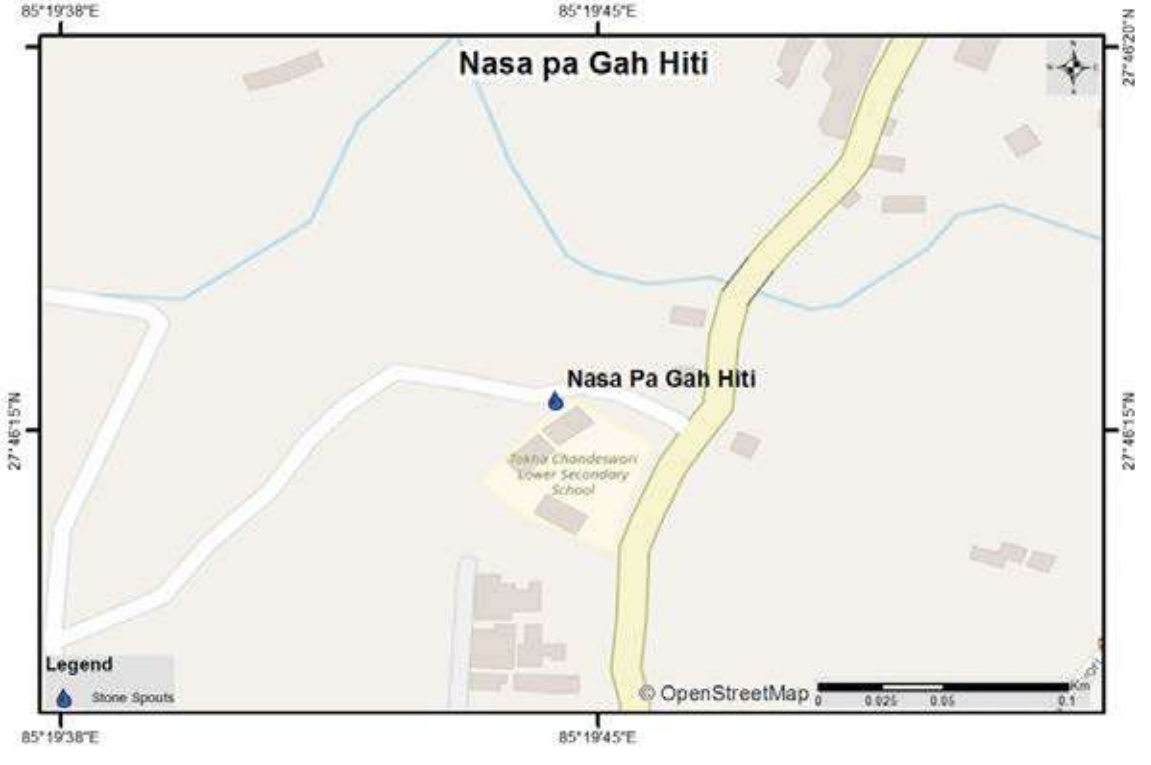




Nasa Pa Gah Hiti ($TkSp_8$) नासाः पाःगाः हिति

Address	Nasal-2
Lat/ Long	27.77094444, 85.32894444
Status	Functional
Source	Local aquifer
Current Discharge	Droplets
Drainage	Bad
Condition of Structure	Fair
Condition of Spouts	Fair
Decoration	Pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-

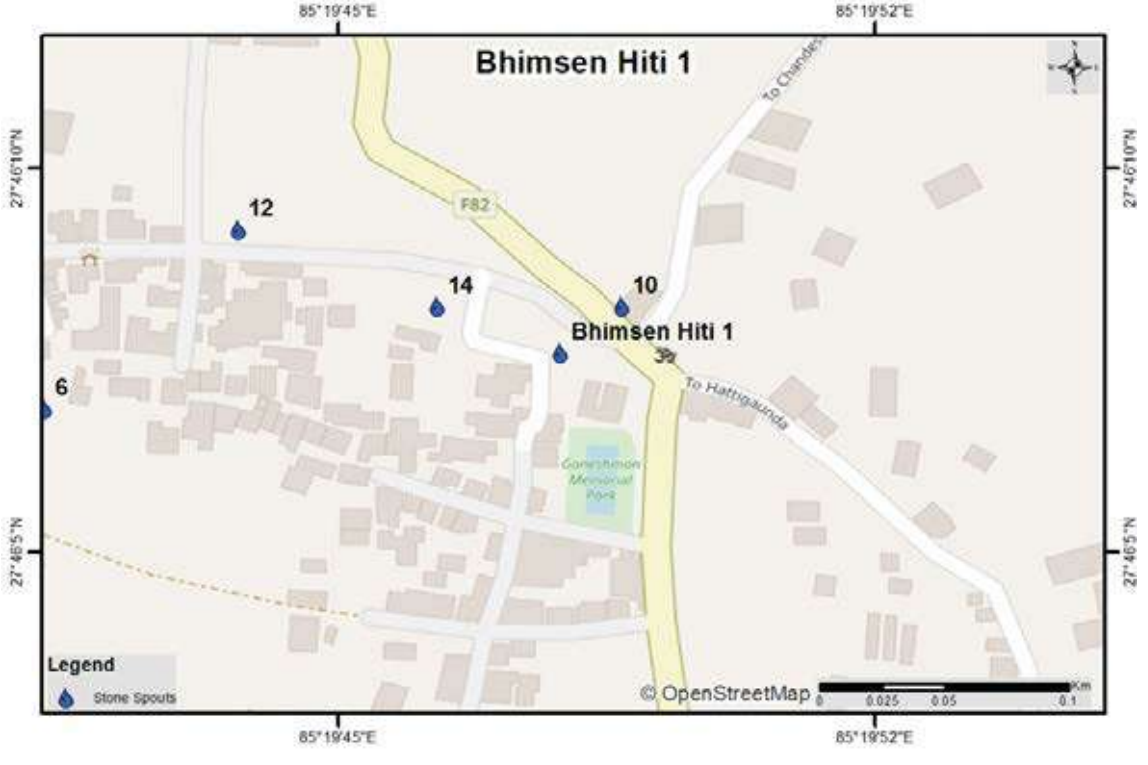




Bhimsen Hiti 1 ($TkSp_9$) भिमसेन हिति, प्रथम

Address	Pukusi-2
Lat/ Long	27.76875, 85.33016666
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	-

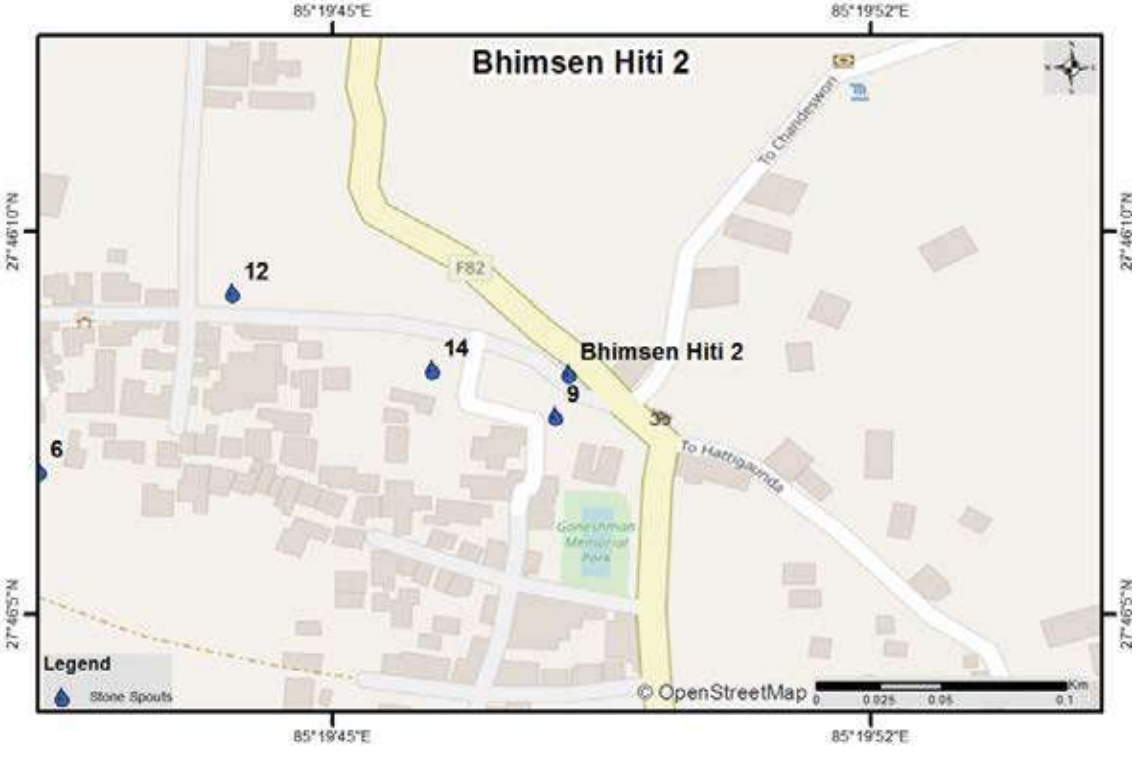




Bhimsen Hiti 2 ($TkSp_{10}$) भिमसेन हिति, द्वितीय

Address	Pukusi-2
Lat/ Long	27.76894444, 85.33019444
Status	Not exist
Source	-
Current Discharge	-
Drainage	-
Condition of Structure	-
Condition of Spouts	-
Decoration	-
No. of spouts	-
Objectives	-
Conserving Units	-
Remarks	In the phase of reconstruction

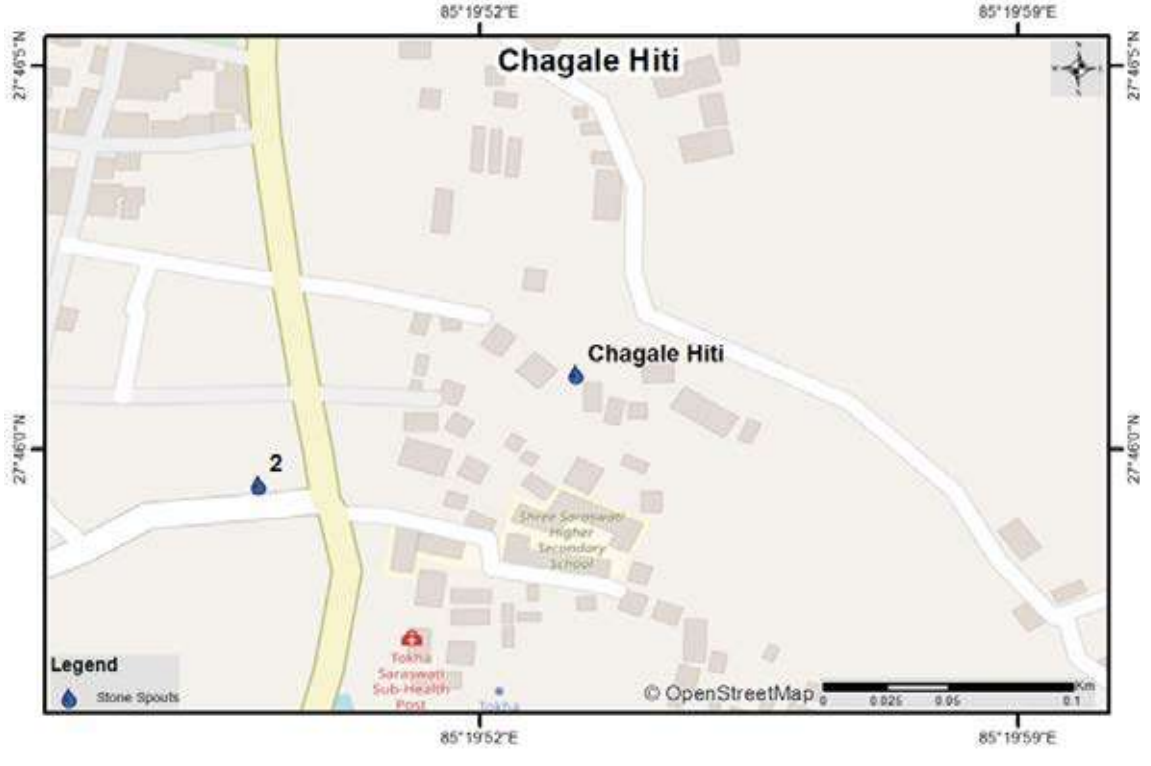




Chagale Hiti ($TkSp_{11}$) चागल हिति

Address	Syako -3
Lat/ Long	27.76688888, 85.33158333
Status	Functional
Source	Local aquifer
Current Discharge	1008 ltr/day
Drainage	Fair
Condition of Structure	Satisfactory
Condition of Spouts	Worst
Decoration	Concrete basement
No. of spouts	2
Objectives	Household purposes
Conserving Units	Community
Remarks	-

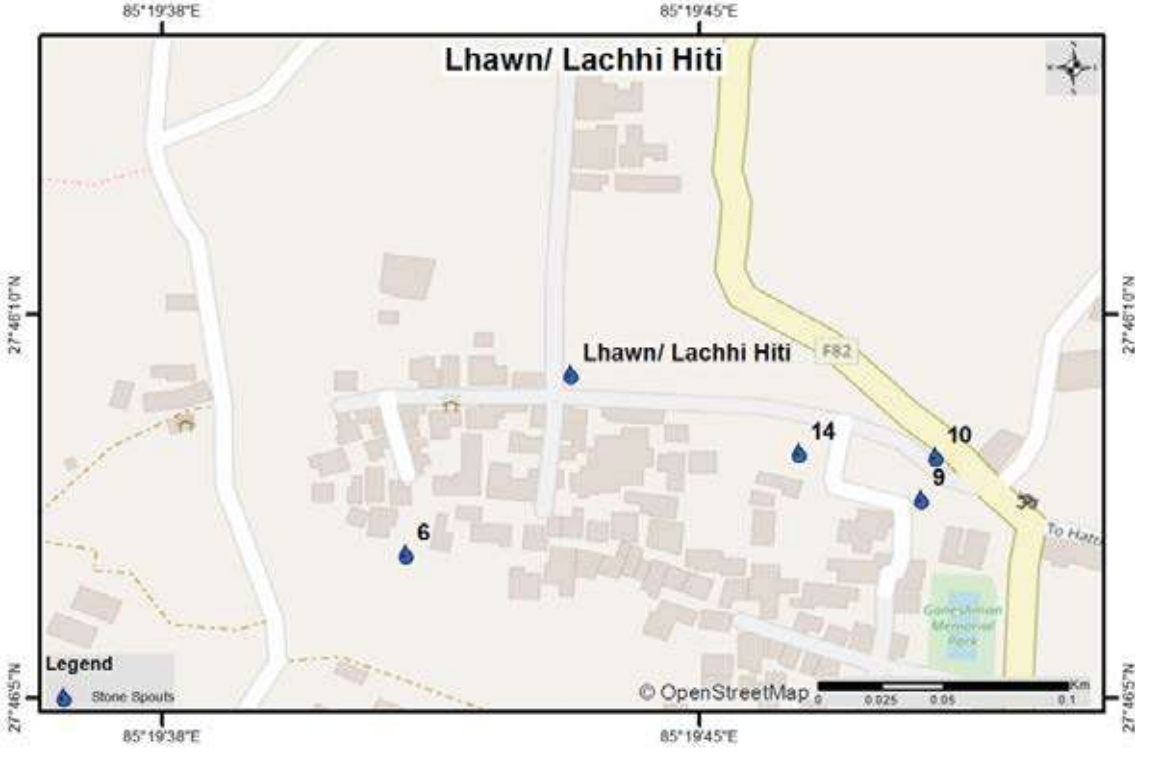




Lhawn/ Lachhi Hiti ($TkSp_{12}$) ल्वान/लाछी हिति

Address	Lachhi-2
Lat/ Long	27.76922222, 85.32880555
Status	Functional
Source	Local aquifer
Current Discharge	28800 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, railing and pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-





Sapan Tirtha Dhara ($TkSp_{13}$) सपन तीर्थ धारा

Address	Sapan Tirtha-1
Lat/ Long	27.77597222, 85.32980555
Status	Functional
Source	Local aquifer
Current Discharge	2880 ltr/day
Drainage	Bad
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Steps, pavement and railing
No. of spouts	1
Objectives	Religious purposes
Conserving Units	Temple
Remarks	-

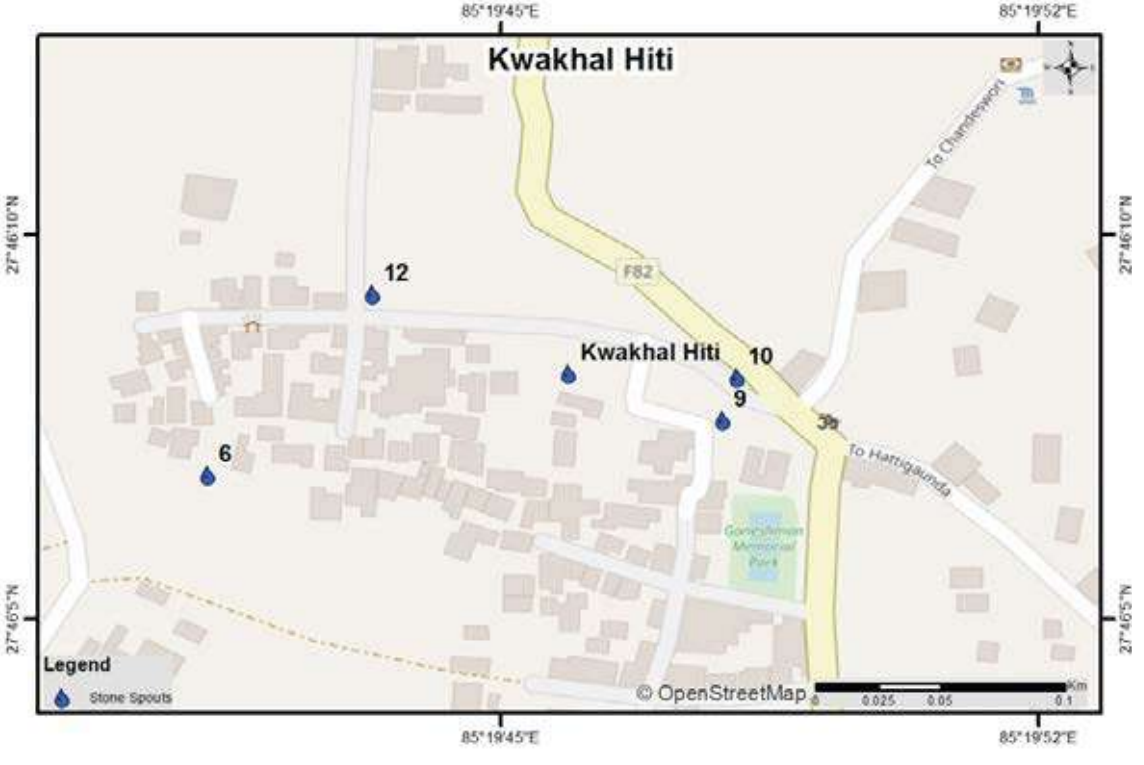




Kwakhal Hiti ($TkSp_{14}$) क्वाखाल हिति

Address	Kwakhal-2
Lat/ Long	27.76894444, 85.3295278
Status	Functional
Source	Local aquifer
Current Discharge	28800 ltr/day
Drainage	Satisfactory
Condition of Structure	Satisfactory
Condition of Spouts	Satisfactory
Decoration	Pavement
No. of spouts	1
Objectives	Household purposes
Conserving Units	Community
Remarks	-





Annex WQ-10 Water Quality Values of Natural Flowing Stone Spouts of Tokha Municipality													
Parameters			Phulbari Dhara	Sapan Tirtha Dhara	Bhu Hiti	Kolabi Dhara	Lhawn / Lachi Hiti	Khawknal	Chandeshwori Dhara I	Chandeshwori Dhara 2	Chagale Hiti	Bhakhya Hiti	Maximum Concentration Limits NDWQS
S. N.	Parameters	Unit											
1	Appearance	-	clear	Clear	clear	clear	clear	clear	clear	clear	clear	clear	-
2	Turbidity	PPM	<1	6	3	<1	2	2	<1	<1	<1	<1	5(10)
3	TDS	TCU	39	93	290	586	59	34	40	26	575	350	1000
4	Temperature	°C	11	11	11	11	11	11	11	11	11	11	-
5	pH	µs/cm	6.79	6.56	6.43	6.72	6.92	6.42	6.84	6.62	6.56	6.5	6.5-8.5
6	Electrical Conductivity	mg/l	163	156	485	561	565	988	130	153	165	318	1500
7	Total Alkalinity	mg/l	52	184	93	84	115	205	88	138	163	136	-
8	PPH Alkalinity	mg/l	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-
9	Total Hardness	mg/l as $CACO_3$	32	104	117	182	45	ND	52	ND	208	221	500
10	Calcium Hardness	mg/l	24	8	48	16	41	16	ND	ND	16	ND	-
11	Magnesium Hardness	mg/l	8	96	69	166	4	ND	52	ND	192	221	-
12	Calcium	mg/l	9.6	3.2	19	6	16	6	ND	ND	6	ND	200
13	Magnesium	mg/l	1.9	23.3	16.8	40.3	1	ND	ND	ND	46.7	ND	-
14	Total Iron	mg/l	0.08	0.19	0.14	0.12	0.13	0.1	0.12	0.11	0.08	0.09	0.3(3)
15	Total Ammonia	mg/l	1.1	1.04	0.7	0.5	0.8	0.8	0.9	1.04	0.9	1.1	1.5
16	Chloride	mg/l	149	41	20	55	137	92	61	368	96	107	250
17	Total Coliform	CFU/MPN /100ml	100^{i}	93	100^{i}	100^{i}	48	41	35	16	100^{i}	100^{i}	

Annex- Ponds of Tokha Municipality

Ganeshman Pokhari (TkP_1) गणेशमान पोखरी

Address	Pukusi,02
Lat/ Long	27.7681/85.3300
Area	444.15 m^2
Full Volume	666.23 m^3
Volume with Water	310.9 m^3
Source	Rainwater and boring
Basement Condition	Concrete
Status	Existing
Drainage	Fair
Condition of Pukhu	Good
Conserving Units	Community
Uses	Recreational
Importance	In the past the water from the pond was used in case of fire emergency.
Remarks	In Ganeshman Park



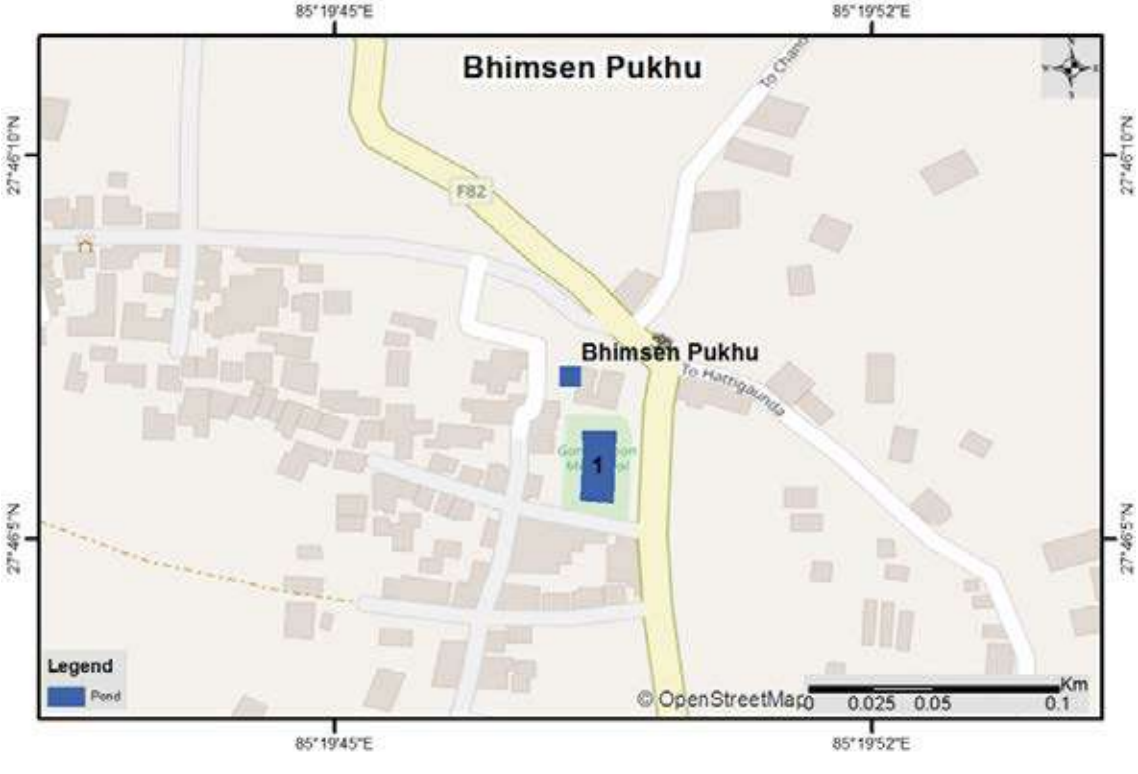


Bhimsen Pukhu (TkP_2)

भिमसेन पुखू

Address	Pukusi, 02
Lat/ Long	27.7686/85.3300
Area	-
Full Volume	-
Volume with Water	-
Source	-
Basement Condition	-
Status	Not Existing
Drainage	-
Condition of Pukhu	-
Conserving Units	-
Uses	-
Importance	-
Remarks	Now, emergency service at same place

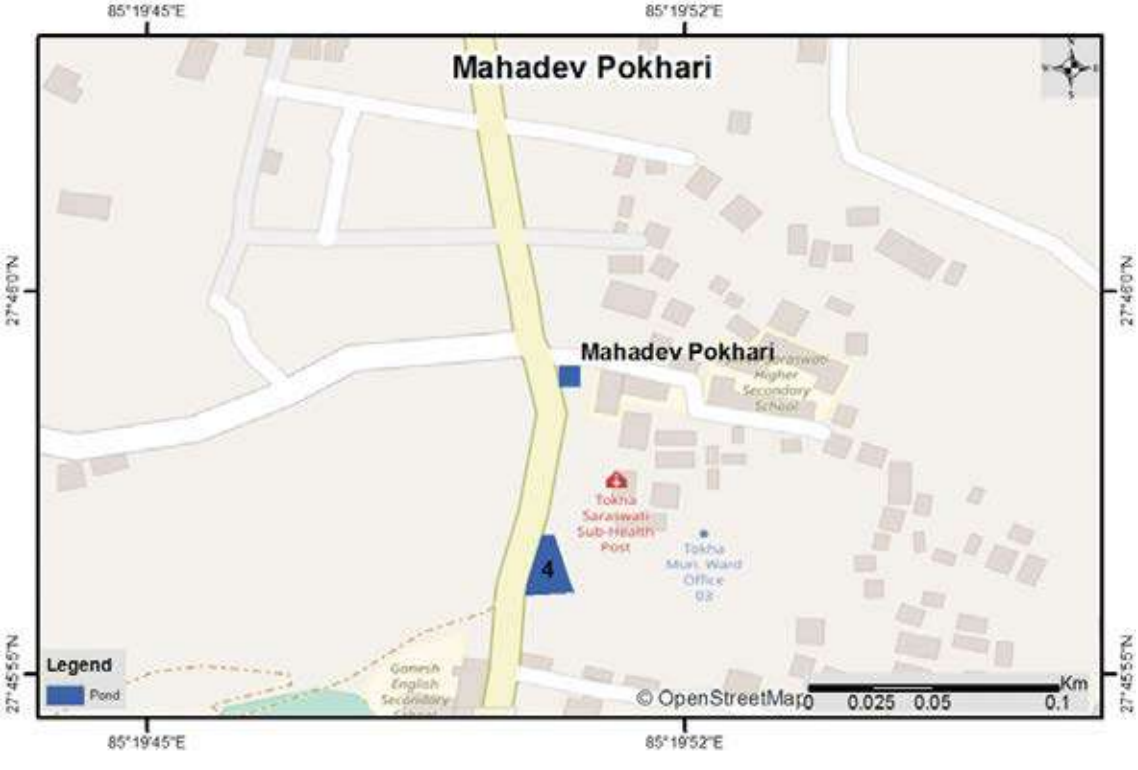




Mahadev Pokhari (TkP_3) महादेव पोखरी

Address	Sarswati Chaur, 03
Lat/ Long	27.7829/85.3306
Area	256.79 m^2
Full Volume	410.9 m^3
Volume with Water	-
Source	-
Basement Condition	Open
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	-
Uses	-
Importance	In past in case of fire emergency
Remarks	Dry and encroached due to the road extension

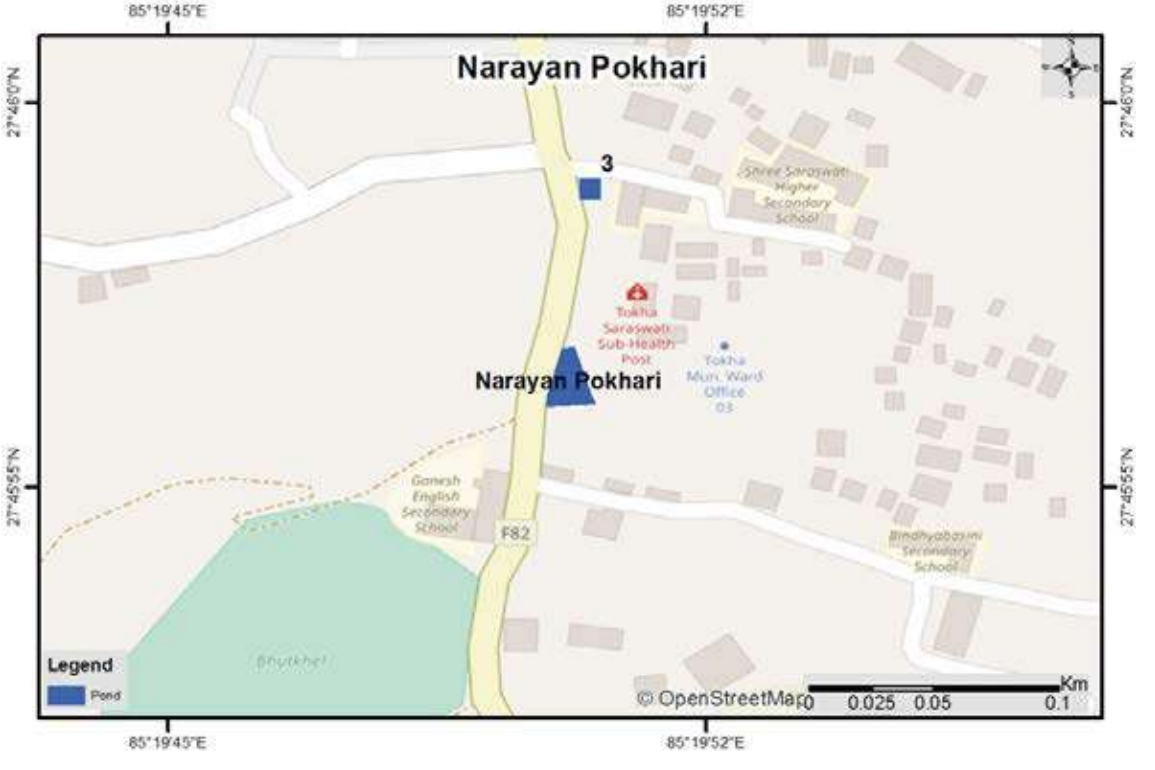




Narayan Pokhari (TkP_4) नारायण पोखरी

Address	Sarswati Chaur, 03
Lat/ Long	27.7656/85.3305
Area	402.5 m^2
Full Volume	402.5 m^3
Volume with Water	-
Source	-
Basement Condition	Concrete
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	Community
Uses	-
Importance	Religious purposes
Remarks	The pond has been dried & now, waste was thrown in the pond



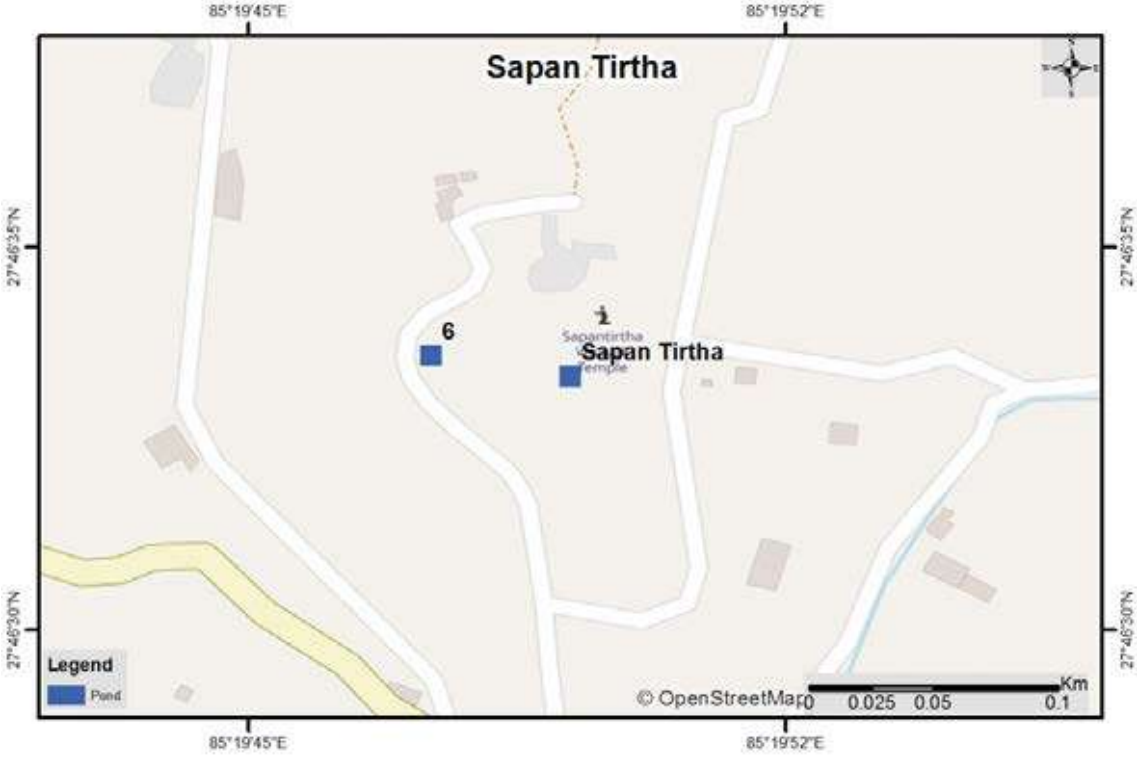


Sapan Tirtha (TkP_5)

सपन तीर्थ

Address	Sapan Tirtha, 01
Lat/ Long	27.7759/85.3303
Area	675 m^2
Full Volume	1282.5 m^3
Volume with Water	1080 m^3
Source	Stream and rainwater
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Good
Conserving Units	Community
Uses	Religious activities
Importance	Religious purposes
Remarks	Religious fair once a year





Sapan Kunda (TkP_6) सपन कुण्ड

Address	Sapan Tirtha, 01
Lat/ Long	27.7759/85.3297
Area	24 m^2
Full Volume	36 m^3
Volume with Water	28.8 m^3
Source	Local aquifer
Basement Condition	Open
Status	Existing
Drainage	Good
Condition of Pukhu	Fair
Conserving Units	Community
Uses	Religious activities
Importance	Religious and Historical
Remarks	Poor water sanitation





Chandeshwori Kunda (TkP_7) चण्डेश्वरी कुण्ड

Address	Chandeshwori, 02
Lat/ Long	27.7772/85.3394
Area	70 m^2
Full Volume	105 m^3
Volume with Water	-
Source	-
Basement Condition	Bricks paved
Status	Existing
Drainage	-
Condition of Pukhu	Dry
Conserving Units	Community
Uses	-
Importance	Religious activities
Remarks	-



