

# DIGITAL DATA COLLECTION ON WATER INFRASTRUCTURE IN MITYANA DISTRICT.

WELLS OF LIFE | 

 mWater

 **RED RHINO DEVELOPMENT**



## KEY INDICATORS

SOURCE PER VILLAGE

69%

Rural Functionality

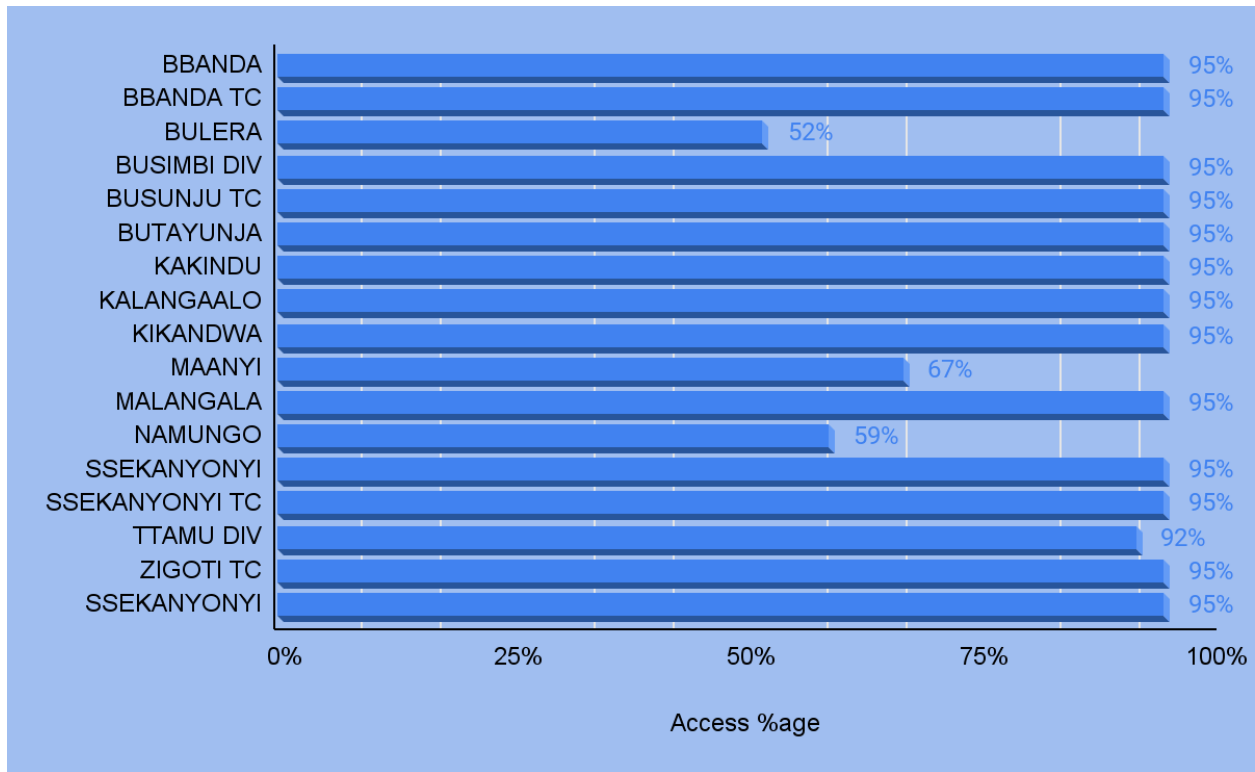
84%

Number of Water Points

1924

↑ 376 Increase

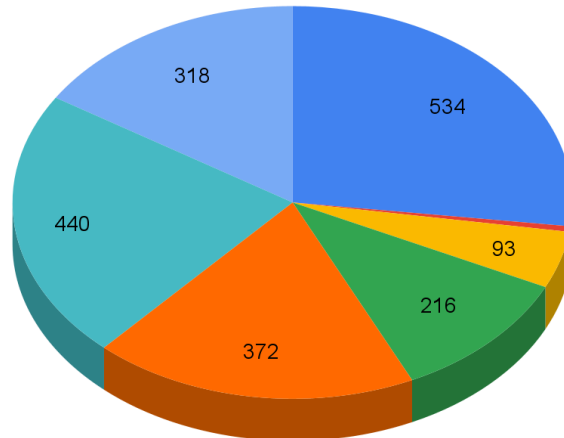
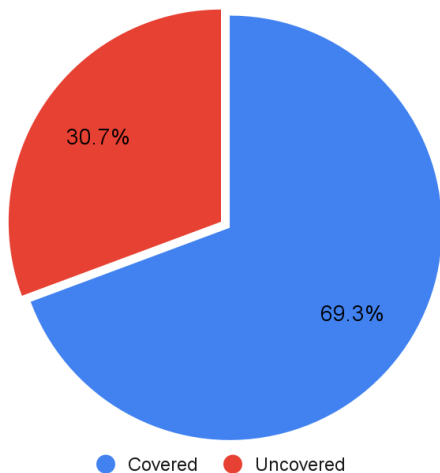
# ACCESS



The calculation for the Access Indicator is based on the estimated number of people served per each type of water source. This number is then multiplied by the total number of that source type to get the total number of people served in that area. The access rate is the ratio of the total number of served people from the total population. Using that calculation in Ibanda district the **Average Access in the district is at 89%**. The population figures used in this calculation were extracted from the Uganda Bureau of Statistics webpage also supported by [wsdb.mwe.go.ug](http://wsdb.mwe.go.ug) indicating a 3% population increase.

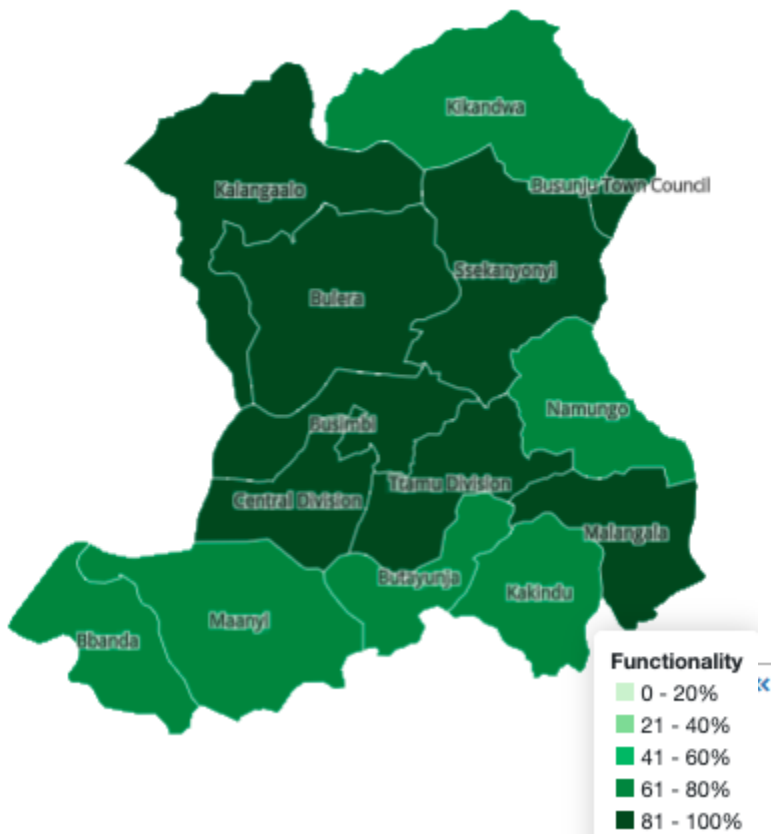
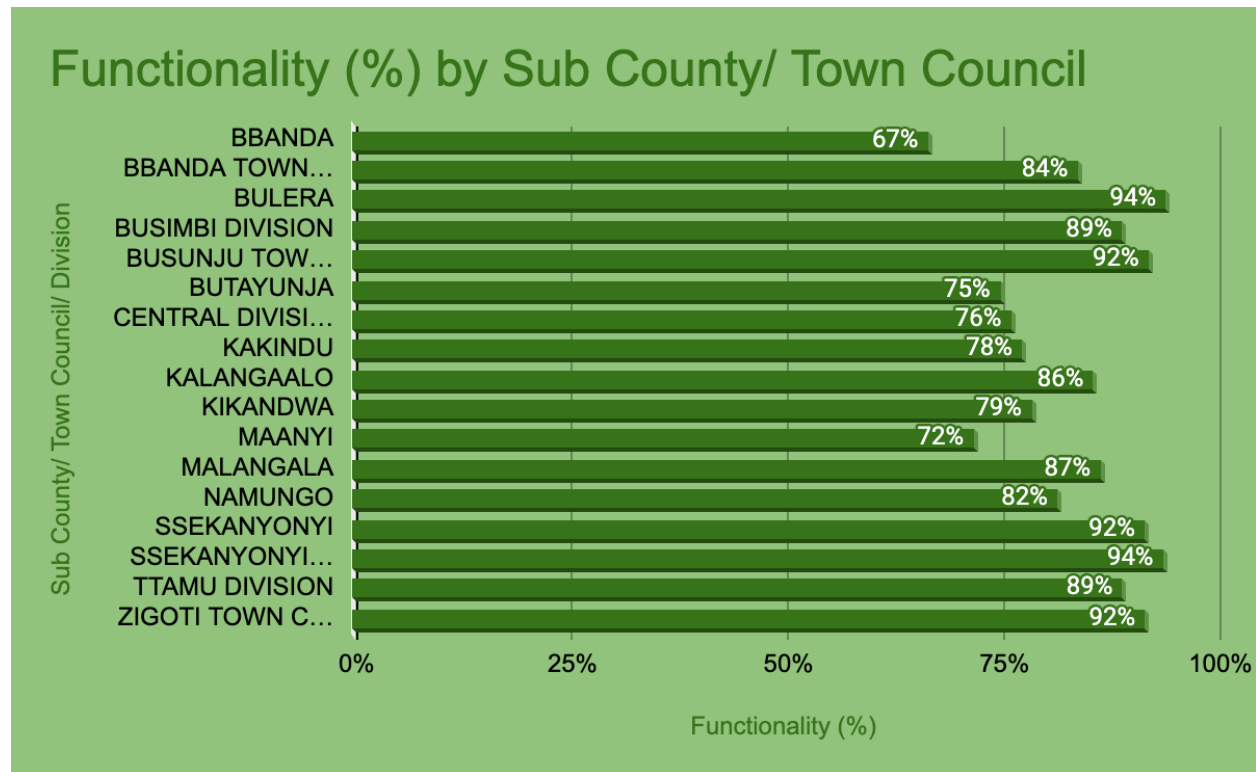
**Kikandwa Parish, Busunju TB, Central Division** have the most number of water sources while **Kasota, Kimuli, Misigi, Mugulu, Kasangula, Kiteredde, Namwene, Kikube** are among those with the least number of water sources

## Village Coverage



- Borehole
- Kiosk
- Protected Spring
- Public stand post
- Rainwater Tank
- Shallow Well
- Yard tap

# FUNCTIONALITY



Functionality is the number of functioning improved water sources divided by the total number of improved water sources. Only point water sources are considered (all beside of dams or valley tanks). Water sources Recommended for Decommissioning are not counted in this calculation. Average functionality of the District in Rural arrears is **81%** and for Urban areas is **88%**.

Functionality is highest in **Namungo, Bulera, Busunju TC, Sekanyonyi and Zigoti TC** and lowest in **Banda, Butayunja, Kakindu, Kikandwa and Maanyi** all which are below the national average of **80%**.

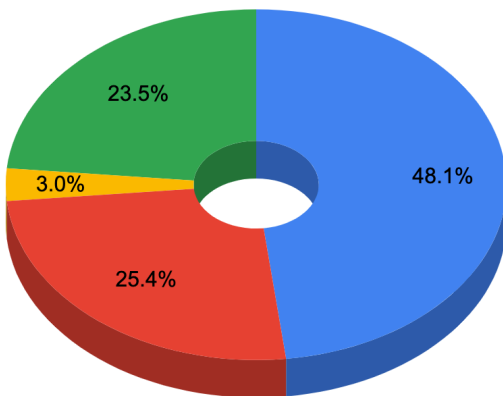
## MANAGEMENT

Management  
82%

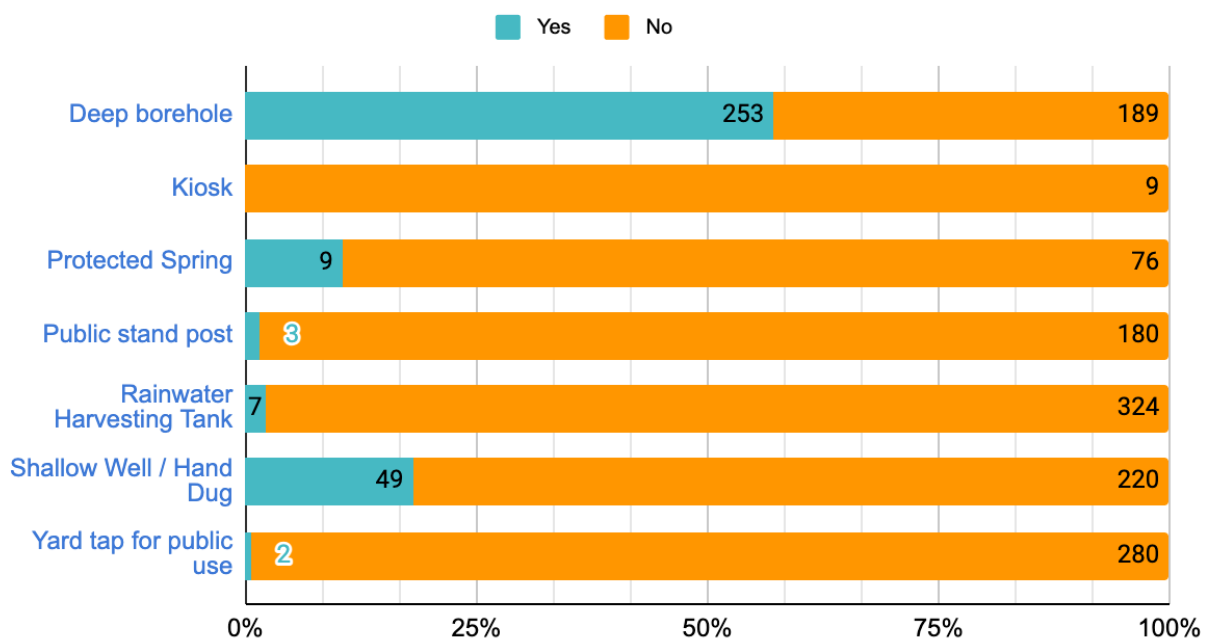
The management indicator gives the percentage of communally managed water sources (PS, SW, DBH) in rural areas with a functioning Water Source Committee (WSC).

Communal management is the most common management arrangement, accounting for **48.1%**, followed by institutional (**25.4%**), private individuals at (**23.5%**). Approximately **30%** of WSC members are women, and **83%** of women on WSC committees hold key positions. Approximately **89%** of all established user committees collect fees, perform regular servicing, make minor repairs, and keep the environment around the source clean, while **49%** of committees hold regular meetings. Management percentage **stands at 82%** which is below the national average of **91%**

- Communal
- Institutional
- Private operator
- Private/Individual



## WSC Established vs Type of Source



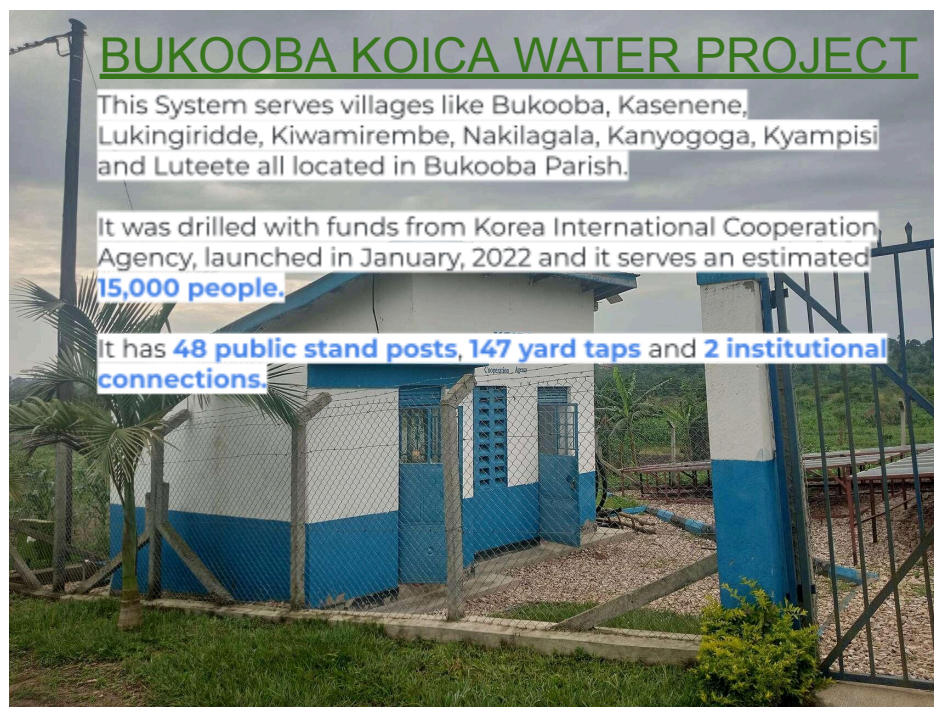
### MITYANA DISTRICT WATER SUPPLY SUMMARY

Sub County	Total	Borehole					Kiosk		Protected Spring					PSP				Rainwater Tank					Shallow Well					Yard tap				
		F	Fn	NF	RD	Tot	F	Tot	F	Fn	NF	RD	Tot	F	Fn	NF	Tot	F	Fn	NF	RD	Tot	F	Fn	NF	RD	Tot	F	Fn	NF	RD	Tot
BBANDA	30	6		7		13								5		1	6	5		1	0	6	1		2		3	2				2
BBANDA TC	72	13		3		16								26		1	27	6		2	0	8	9	1	4		14	5		2		7
BULERA	85	19	3	3		26			12			1	13	7			7	9				9	17	1	1	1	20	9		1		10
BUSIMBI DIV	141	7		1		8	2	2	5				5	19		3	22	30		1		31	16		8		24	45	1	3		49
BUSUNJU TC	167	12		1		13	4	4						2		1	3	9				9	47		3		50	78	2	8		88
BUTAYUNJA	122	37		9		46			4	1	2		7	16			16	14		2		16	15	1	17	2	35	2				2
CENTRAL DIV	94	5		3		8			3				3	17		1	18	19		5		24	7		11		18	22	1			23
KAKINDU	158	54		14		68			12		1		13	10			10	20		2	1	23	15		17	3	35	9				9
KALANGAALO	185	48		10		58			3				3	3	2		5	34		4	4	42	39	2	13		54	23				23
KIKANDWA	195	48	3	5		56			2		1		3	6	6	2	14	20				20	31	7	29	3	70	22	6	4		32
MAANYI	57	21	1	6		28			4		1		5					6		2		8	9		7		16					
MALANGALA	130	29	1	7		37			11				11					15		4	1	49	17		3	2	22	11				11
NAMUNGO	49	28		3		31			2		1		3	1		2	3	2		2	0	4	5				5	2		1		3
SSEKANYONYI	109	48	2	1		51			1				1	40		7	47	2				2	7		1		8					
SSEKANYONYI TC	99	38	1	1		40	1	1	2				2	9	2		11	6				6	13	9	5	1	28	11				11
TTAMU DIV	161	16	1	4		21	2	2	22				22	11			11	33		3		36	13		13	3	29	34	1	2	3	40
ZIGOTI TC	70	13		1	1	15			2				2	11	4	1	16	18		2		20	8		1		9	7		1		8
<b>Grand Total</b>	<b>1924</b>	<b>442</b>	<b>12</b>	<b>79</b>	<b>1</b>	<b>535</b>	<b>9</b>	<b>9</b>	<b>85</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>93</b>	<b>183</b>	<b>14</b>	<b>19</b>	<b>216</b>	<b>331</b>	<b>14</b>	<b>35</b>	<b>6</b>	<b>386</b>	<b>269</b>	<b>21</b>	<b>135</b>	<b>15</b>	<b>440</b>	<b>282</b>	<b>11</b>	<b>22</b>	<b>3</b>	<b>318</b>



## PIPED SYSTEMS NETWORK SUMMARY

Name	Number of Assets	Water Points	Total Pipe Length (km)	Parishes Covered
BANDA WATER SUPPLY SYSTEM	129	24	13	3
BUKOOBA KOICA WATER PROJECT	255	45	30	1
BUSUNJU WATER SUPPLY SYSTEM	241	3	10	2
KIKANDWA WATER SUPPLY SYSTEM	228	37	23	2
KITONGO SOLAR MINI PIPED WATER SUPPLY SYSTEM	129	18	8	1
NWSC MITYANA WATER SUPPLY SYSTEM	144	17	33	8
SSEKANYONYI WATER SUPPLY SYSTEM	287	16	31	4
ZIGOTI WATER SUPPLY SYSTEM	169	9	27	4



## GENDER

# Gender

# 82%

The gender indicator is restricted to communally managed water sources in rural areas. It gives the ratio of WSCs with at least one woman in key position versus the total number of functional WSCs in the same area.

The GENDER indicator in Mityana District is at **82%** which is slightly below the national average at **89%**.

For all established water source committees only **34%** are women.

### % of Women in key position per Rural Sub County

