






THE REPUBLIC OF UGANDA  
MINISTRY OF WATER AND ENVIRONMENT

# The Rural Water Supply And Sanitation Department

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Ministry of Water and Environment head offices in Luzira

# The Rural Water Supply And Sanitation Department

**Rural Water supply provision covers communities or villages (LC1) with scattered population settlements up to 1,500 and Rural Growth Centres (RGCs) with populations between 1,500 and 5,000. It has been noted that boreholes are the most predominant water supply technology in rural areas.**

The Rural Water Supply and Sanitation Department (RWSSD) is under the Directorate of Water Development in the Ministry of Water and Environment. The Department is responsible for coordinating the utilization of the District Water and Sanitation Grant that involves resource mobilization and allocation, technical support to districts, monitoring compliance and capacity building to the district local governments. In addition, the RWSSD supports planning and development of water supply and sanitation projects like large gravity flow schemes, large motorized piped water schemes and solar powered mini-piped water systems as well as promotion of appropriate technologies and sanitation practices in rural areas.





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## The 6 units under the Rural Water Supply and Sanitation Department

To ensure quality service delivery, the Ministry through the RWSSD formed 6 units and divisions which include;

- Technical Support Unit
- Planning and Development Unit
- Infrastructure, Operation and Maintenance Unit
- Ground Water Unit
- Sanitation Unit
- Appropriate Technology Centre

### 1. Technical Support Unit (TSUs)

The Department established and distributed decentralized structures (10 TSUs) all around Uganda. Each TSU is made up of a team of professionals. The teams include an Engineer (Team leader), Community Development Specialist and Public Health Specialist who are supervised by principal officers.

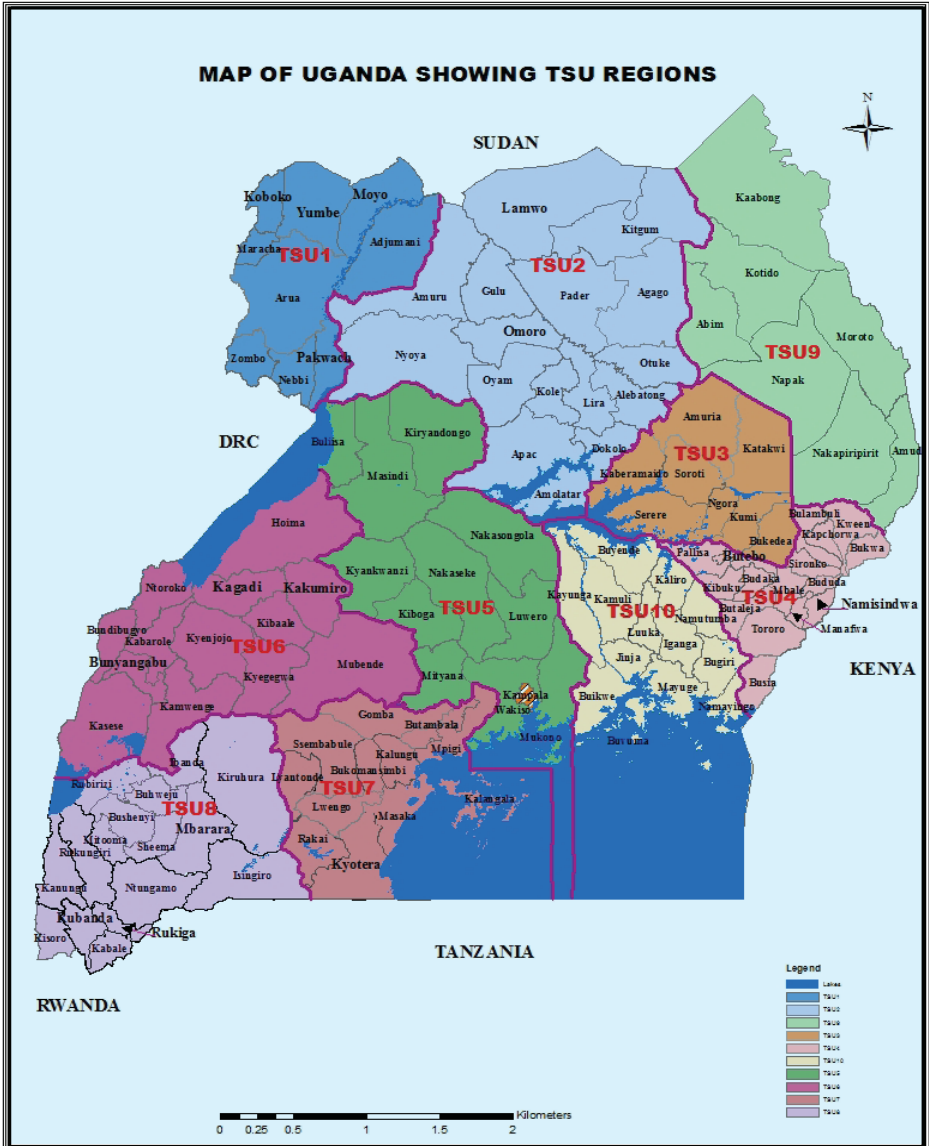
The TSUs provide capacity building, monitoring and technical back-up support to Local Governments in the implementation of the Water and Sanitation services.







MAP OF UGANDA SHOWING TSU REGIONS





## 2. Planning and Development Division(P&D)

The planning and development division is responsible for ensuring that access to safe and clean water is increased in rural areas. The Division coordinates the larger National Development Plan with the water and sanitation sub sector Strategic Investment Plan (SIP). Additionally, it identifies water source potentials, plans, designs and develops water supply schemes to benefit the rural local communities. Lastly the Division guides all activities related to development of rural water supply investments in the country.

## 3. Infrastructure, Operation and Maintenance Division (IOM)

The IOM Division was created as a deliberate effort to re-enforce the function of functionality of rural water facilities. This Division is responsible for ensuring appropriate management, backup, technical support and timely intervention







for augmentation and rehabilitation of water facilities is in place. It also undertakes to carryout routine monitoring and support supervision on the operation and maintenance of rural water facilities which include piped water systems and point water supply facilities such as boreholes.

H.E. President Museveni  
 commissions Kikyenkya -  
 Nyabuhikye Gravity Flow Scheme  
 - Nyabuhikye - Ibanda District -  
 Friday 6th April 2018 - 04



#### 4. Ground Water Development Unit

The RWSSD through the Ground Water Development Unit is in charge of siting, developing and drilling of boreholes including hand pumps, emergency water supply, production wells and large diameter well which target areas that have poor ground water potential. The unit also identifies and develops large ground water to the underserved/ water stressed communities in rural Uganda.

#### 5. Appropriate Technology Centre for water and sanitation (ATC)

*With its vision of “A healthy and empowered self-sustaining society” and mission of “Being a leading centre of excellence in research and development in water and sanitation”,* the ATC establishment was premised on the need to carry out applied/action research, capacity building and technology promotion. The Centre has the following objectives;

- Undertake innovative applied research and development on appropriate technologies and approaches for water and sanitation
- Carry out capacity building of sector actors
- Build up the profile of appropriate technologies for sustainable water supply and sanitation options by



- popularizing the appropriate technology practices
- Accelerate public/private investment through innovative financing mechanisms and demonstrating of acceptable innovative practices
- Continuously identify challenges facing the adaption of appropriate technologies in the water and sanitation sector.

The table below shows the main technology options used for water supply improvements in rural areas;

Water technology	No.	Persons served	Rate (%)
Deep boreholes	40,233	12,069,900	44%
Shallow wells	21,567	6,470,100	24%
Protected springs	28,908	5,781,600	21%
Public stand posts	19,885	2,982,750	11%
Rainwater harvest tanks	20,187	121,122	4%
Total	130,780	27,425,472	100%





## 6. Sanitation Unit

The Unit's mandate is to oversee activities of sanitation and hygiene promotion activities across the country and scale up sanitation and hygiene approaches and technologies. It comprises the Sanitation Coordinator who is the head of the Unit, Public Health Specialists and Environmental Health Officers. The Unit works with line Ministries (MOH and MoES), Civil Society Organizations, Media and Private Sector to ensure promotion of sanitation and hygiene.

The Sanitation Unit also houses the National Hand washing Initiative (NHWI) which seeks to stimulate and sustain the behavior of hand washing with soap at all critical moments among mother's/ care givers of children under five years to contribute to the improvement of child health and survival through the reduction of diarrheal diseases, acute respiratory infections and infections of new born babies during and after delivery.

### Strategy for Promotion of Sanitation and Hygiene

- Continuous awareness creation at all levels targeting behaviour change and exemplary leadership
- Continuous enforcement of relevant legislation
- Increased Advocacy to increase financing for Hygiene and Sanitation activities
- Emphasize school sanitation in order to target school children as change agent
- Media campaigns.





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# WATER AND SANITATION STATUS

**A**s of June 2018, the percentage of Uganda's rural population with access to safe water within 1.0 km was estimated at 70% while the functionality of these water facilities is at 85%. Access to rural sanitation is at 79% with 37% accessing hand washing facilities with soap.



H.E President Museveni commissions Lirima water treatment Plant in Namisindwa District







## Our FY 2017/18 Achievements, Programs and Projects

Out of the planned 2,567 water sources and 79 sanitation facilities, the Department constructed and completed 2,380 water sources and 50 sanitation facilities serving an additional population of 390,178 persons in rural areas

The major programs and initiatives under Rural Water Supply and Sanitation Department are;



Out of the planned  
**2,567**  
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## The District Water & Sanitation Development Conditional Grant (DWSDCG).

These programs are implemented through District Local Governments based on work plans and budgets approved by MWE. The DWSDCG finances construction of water supply and sanitation facilities, community sensitisation and mobilisation in rural areas. The 10 regionally based Technical Support Units (TSUs) provide capacity building, monitoring and technical back-up support to local governments in the implementation of the Water and Sanitation projects.





## Achievements under the DWSDCG for 2017/18

Out of 2,567 water sources and 79 sanitation facilities, a total of 2,380 sources and 50 sanitation facilities were implemented

Type of water source 2016/17	persons/source Persons served			
	Planned served	Achieved	%Achieved	Persons
Protected springs	174	167	96%	33,400
Boreholes	863	756	88%	
	226,800			
Piped Water Systems	77	70	98%	
	129,150			
Dams	1	1	100%	
Rainwater Harvesting Tanks 10m3	136	1438	100%	828
Valley Tanks	10	9	90%	
Rehabilitation of water sources	1,306	1,239		
Grand total	2,567	2,380	93%	
	390,178			
Sanitation facilities (Public)	79	50	63%	
Designs of Piped Water Systems	56	44	79%	



Intake for the nyarwodho Gravity Flow in Nebbi





## Centrally implemented projects;

During the FY 2017/18, a total of 141,760 persons were served with the Ministry's government interventions. The activities centrally implemented include; large gravity flow schemes, large motorized piped water schemes and solar powered mini-piped water systems as well as promotion of appropriate technologies and sanitation practices in rural areas, Borehole rehabilitation restored water supply to 69,600 persons in rural areas.

Projects	Target	Achieved FY 2016/18	Population served
Nyarwodho GFS phase II in Nebbi district	70%	95%	23,360
Bududa-Nabweya GFS in Bududa District	100%	95%	37,156
Bukwo GFS phase II in Bukwo District	70%	95%	13,440
Rwebisengo Kanara GFS in Ntoroko District	40%	50%	67,647
Nyamiyonga-Katojo water supply in Isingiro District	30%	60%	30,000
Lirima GFS phase II in Manafwa District	60%	36%	179,000
Bukedea GFS in Bukedea District	30%	10%	262,343
Shuuku Masyoro GFS in Sheema District	75%	10%	55,105
Bukedea Upper Sipi in Kapchorwa District			17,500
Nyabuhikye- Kikyenkye GFS in Ibanda District	30%	45%	45,105
Solar Powered mini piped systems	40	30	21,000
New Boreholes with hand pumps and production wells	300	226	67,800
Rehabilitation of Chronically Broken down boreholes	232	232	69,600



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# NATIONAL SANITATION ANTHEM

Good Sanitation is the way, to lead a better life\*2  
And if we change behavior\*3 we lead a better life.  
Good hygiene is the way, To lead a better life\*2  
And if we change behavior\*3 we lead a better life.  
handwashing is the way, to lead a better life\*2  
And if we change behavior\*3 we lead a better life.








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