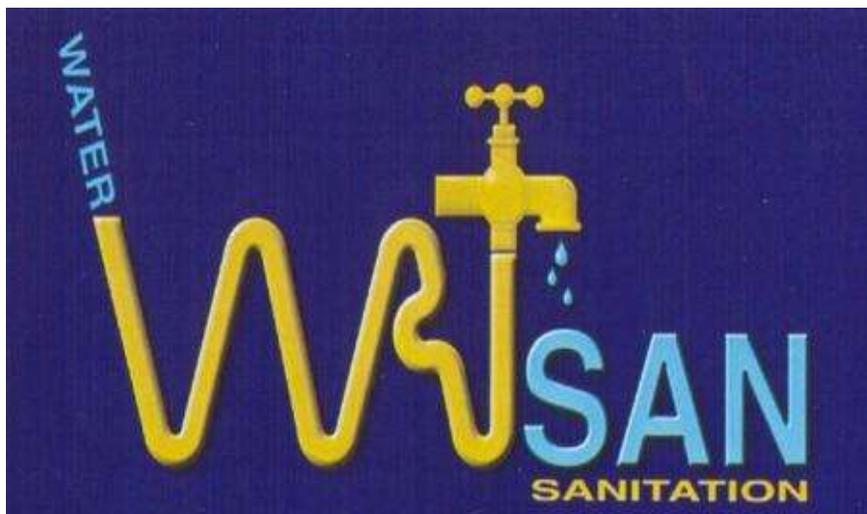


**NORTH KIGEZI & KINKIIZI DIOCESES WATER AND SANITATION  
PROGRAMME (NKKD WATSAN)**



**3<sup>rd</sup> Quarterly Report  
July - September, 2019**

**Written by:**

**NKKD WATSAN Team**

## **SECTION A: BASIC INFORMATION**

The Programme title	North Kigezi & Kinkiizi Dioceses Water and Sanitation Programme (NKKD WATSAN)
The Programme mission	The improvement of health, alleviation of poverty and promotion of social and economic development in Rukungiri and Kanungu Districts of Southwest Uganda through integrated, comprehensive and sustainable initiatives focused on the improvement of water supplies, sanitation facilities, and safe hygiene practices.
The supporting partner(s) Programme Reference number (if applicable)	Tearfund UK Global Partners for Development Sheila Houghton and Hafen Cafe WATSAN UK - Support Group
Implementing Partner contact person details:	
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The name and role of the person approving the application for the implementing partner. This person must be duly authorized.	The Rt. Revd. Benon Magezi – Bishop of North Kigezi Diocese, P. O. Box 23, Rukungiri – Southwestern Uganda, UGANDA. <a href="mailto:northkigezianglicandiocese@gmail.com">northkigezianglicandiocese@gmail.com</a>
The start date of the Programme and period covered by the Report	3 <sup>rd</sup> Quarterly report: July – September, 2019
The date of submission of the Report	7 <sup>th</sup> October, 2019

## **About NKKD WATSAN and Our Vision**

As part of the Church of Uganda's mission to share God's love in practical ways, the Anglican Dioceses of North Kigezi and Kinkiizi in Southwest Uganda manage an integrated Programme for facilitating access to safe water supplies and improved sanitation in a participatory way while encouraging healthy hygiene practices through education and training. The NKKD WATSAN Programme is intended to help poor people in the rural areas of Rukungiri and Kanungu Districts and across the two Dioceses, irrespective of background, creed, or allegiance.

**The Programme mottos:** Water is life; Sanitation is dignity; life and dignity for all our people, clean water for all within reach of all.

### **Values:**

NKKD WATSAN believes that accessible safe water, improved sanitation and hygiene education should be available to all, and seeks to embody the Christian values of compassion, fairness, integrity and trustworthiness. We seek to work in partnership for the common good, and to lead by the example of Christ.

**Mission** (Why we exist): NKKD WATSAN works in partnership with other stakeholders in the improvement of health, alleviation of poverty, and promotion of social and economic development in the Rukungiri and Kanungu districts of South West Uganda, through integrated, comprehensive and sustainable initiatives, focused on the improvement of water supplies, sanitation facilities and safe hygiene practices.

**Vision** (Our inspiration): NKKD WATSAN strives to transform the poorest communities through the accessible provision of safe water, improved sanitation and hygiene education, setting the highest standards in transparency, sustainability and working in partnership.

NKKD WATSAN Programme, originally founded in 1986 in partnership with Water Aid, and independent since 2000, has worked with partners in Local Government and other NGOs to help many thousands of people gain access to improved domestic water sources through the construction of 12 piped gravity flow water schemes, protection of over 3000 springs, and installation of many rainwater harvesting systems.

All NKKD WATSAN projects are comprehensive in nature, incorporating sanitation improvement Programmes (including VIP and Ecosan Latrines) and hygiene education as well as capacity-building initiatives to encourage sustainability.

Our Vision is for all people of our service area to live healthy and productive lives and have sustainable access to adequate safe water supplies and improved sanitation.

NKKD WATSAN is composed of an experienced and dedicated team of both hardware (design and construction work) and software (hygiene/sanitation education and capacity-building) teams. The NKKD WATSAN Programme is directed by The Rev. Baingana Eric Mugyenzi and assisted by a Water Engineer working on a part-time basis, a Health, Hygiene and Sanitation Coordinator, a Financial Officer, a Public Health Promoter, a Project Secretary, a Driver (who also assists with sanitation promotion), and a part-time Social Worker that assists with software.

A team of masons/artisans/Fundis work on contract terms during times of construction, which is undertaken in collaboration with local rural communities and water sector officials of the District Local Governments in the Districts of Rukungiri and Kanungu. WATSAN's work supplements the efforts of the government in service delivery coordinated under a Memoranda of Understanding (MoU) between the two Dioceses of North Kigezi and Kinkiizi, the two Districts and NKKD WATSAN that was signed in 2010.

NKKD WATSAN is supported by a combination of funding from grants, individual contributions, partnerships, and a dedicated support organization in the United Kingdom, the WATSAN Uganda UK Support Group. Our current partners include Tearfund, Global Partners for Development (US), and The Anglican Diocese of Armidale (Australia). Local District Governments are expected to contribute a minimum of 5% of WATSAN project costs in kind under the terms of the MoU.

## **SECTION B: SITUATION REPORT – OVERVIEW**

During this quarter three: July-September, 2019 period, NKKD WATSAN concentrated on the implementation of Kihihi Hill Rain Water Harvesting and Sanitation Improvement Project (Kihihi Hill Project).

Both Hardware and Software activities were carried out at Kihihi Church and Kihihi High School. At Kihihi Church, A 30m<sup>3</sup> Rain Water Harvesting Tank was constructed to completion. It was situated at the Archdeacon's office and therefore receives water from the roof of this huge office block.

At Kihihi High School, a 5-stance lined pit latrine with Urinal for boys was constructed to completion.

There was also construction of a 30m<sup>3</sup> RWH tank almost to completion. This tank is intended to benefit girls and therefore its fetching point was extended 50m away in the Girls' dormitory for easy accessibility.

As an encouragement to the school Administration, the school decided to put up two temporally wash rooms, but with concrete floors for boys who were originally bathing from outside.

Besides hardware activities, the software team sensitized the Project beneficiaries to improve cleanliness in the environment and even put up sanitation facilities. At church, a hand washing facility of tippy tap was constructed, and at school the following were put in place: a dish drying rack, compost pit, covering feecal dumping pits, and carrying out general cleanliness of the school.

On Programme related activities, NKKD WATSAN was represented at the Tearfund Mid-Term Review Workshop that took place at Colline Hotel Mukono, between 19-22/8/2019.

The Programme Audit for the year 2017/2018 took place successfully and the resultant report is expected to be out soon since the fair copy of the Audited Financial Statements of this Audit are already signed and sent back for final compilation of the report.

## **SECTION C: PROGRAMME ACTIVITIES**

### **C.1 Kihihi Hill Rain Water Harvesting and Sanitation Improvement Project (Kihihi Hill Project)**

#### **Introduction**

Kihihi Hill Project is located in the Market cell, town ward, Kihihi town council, Kanungu District in South Western Uganda.

As per its Project proposal, Kihihi Hill Project is intended to benefit Kihihi Church and Kihihi High school as direct beneficiaries and the immediate surrounding communities comprising institutions and households as indirect beneficiaries.

Regarding Water, Sanitation and Hygiene (WASH) to be constructed for this project, at Kihihi Church, there will be: One 6-stance lined pit latrine, and a 30m<sup>3</sup> ferro-cement Rain Water Harvesting tank.

On the other hand, at Kihihi High School, structures to be constructed will include: 2 six stance lined Pit latrines for students, one 2 stance latrine for staff, one bath shelter with 4 compartments for girls, two 30m<sup>3</sup> ferro-cement Rain Water Harvesting tank.

Additionally, hygiene education and sanitation improvements will be carried out in the school, at church and in the immediate surrounding community of these institutions.

During this 3<sup>rd</sup> quarterly period: July-September, 2019, still concentration was put on the further implementation of Kihihi Hill Project and both hardware and software activities were carried out.

#### **Hardware Activities**

There was construction of two (2) 30 m<sup>3</sup> ferro-cement rain water harvesting tanks, one at Kihihi church, and another at Kihihi High School, and one (1) 6 stance lined pit latrine at Kihihi High School.

##### **1. 30m<sup>3</sup> Rain Water Harvesting (RWH) tank at Kihihi Church.**

A 30M<sup>3</sup> RWH tank was constructed to completion, and is situated adjacent to the Kihihi Archdeacon's office whose roof feeds this tank with rain water.

The construction process of this tank undertook the following procedures:

- Site clearance
- Excavation and level to firm in bolder soils up to 0.5metres and deposited the excavated soils from the site.
- Hardcore filling in the foundation thickness of 0.3metres, compacted and blinded.
- Base construction up to 0.3metres
- Plumbing works (pipes and fittings assembled, that includes the overflows, washout and outlet pipes.
- Placing of the reinforced concrete cement in ratio of 1:2:3 for the floor thickness of 210mm.
- Provision of high yield twisted iron bars 10mm and a roll of RBC mesh and two rolls of chicken mesh for walls.
- Placing mortar masonry works in ratio of 1:3 for walls in two layers
- Cement punning with pure cement inside the tank up to the height of 2metres from the floor.
- Plastering outside the tank in two lays of 25mm in ratio of 1:3 sand cement plaster total thickness on 50mm.
- Providing a roll of RBC mesh and two rolls of chicken mesh for roof
- Placing of reinforced mortar sand-cement in a ratio 1:3 for the roof
- Placing the iron man hole cover including locking arrangements
- Rough casting outside the tank
- Backfilling with ordinary soils, cleaning and shaping the area.
- Providing and connection of a ¾” brass tap
- Guttering and collection of rain water using PVC gutters and 3” PVC pipes down to the newly constructed tanks.



**WATSAN supervisors, Kihihi Archdeacon and Kihihi Kindergarten children and teachers (direct beneficiaries) pose for a photo at the finished tank.**

## **2. A 30m<sup>3</sup> ferro-cement rain water harvesting tank at Kihihi High School.**

This tank is situated near the school main hall from whose roof, rainwater catchment will take place to deliver water into this tank.

The construction process of this tank is ongoing but nearing completion with the roof guttering and directing delivery pipes into the tank. It took the same construction process as the one at Kihihi Church.



Roof of the school main hall building where rain water is going to be collected from

A 30m<sup>3</sup> Rain water Tank under construction

### Tapstand construction

For the accessibility of this rain water to girls who are intended to use it, a single faucet tapstand to provide the fetching point was constructed and finished 50m away from the tank in the girls' dormitory area. Then, there was pipe laying of the HDPE Pipes and then connection between the tank and tapstand.



Connection of a single faucet tapstand constructed near Girls' Dormitory at Kihiki H/S to the rain water harvesting tank, being carried out at the school main hall.

### 3. A 6-stance VIP latrine construction at Kihiki high school for boys.

A 5-stance lined pit latrine with a urinal for boys was constructed at Kihiki High School. This is near the boys' dormitory.

The construction process of this pit latrine under took the following procedures.

**Pit lining:** Brick masonry works, and a ring beam at the Centre of the pit using high yield twisted iron bars 12mm, reinforced concrete mix in a ration 1:2:3.

**Slab construction:** Placing of timber boards, placing of high yield twisted iron bars 12mm, and reinforced concrete standard mix in ratio 1:2:3 leaving a man hole for the provision of emptying the deposited matter.

**Wall construction:** Brick masonry super structure and placing of door frames, Placing of vent pipes with vent cups, Roof construction: this includes placing of timber 4”\*2” and standard gauge of iron sheets, Plastering walls with sand cement mortar in a ratio 1:3, Painting the inside walls of the latrine, Placing of fascia boards, Construction of a concrete cover for the man hole, and back filling with ordinary soils, cleaning and shaping the area.

In order to provide hand washing facility for the toilet users after toilet use, a hand washing facility was constructed. This was done using a reinforced sand cement mortar in a ratio of 1:2:3.

Then, guttering of the roof of the pit latrine and collection of rain water using PVC gutters and 3” PVC pipes down to the hand washing facility took place.

After its completion, this pit latrine was handed over to the school so that students can begin to use it since they seemed not to have any other alternative facility.

Present at this function, were the WATSAN team led by Eric the Coordinator who officiated at this function, the School Administration including the Head teacher- Stanley, and some boys-the intended users.



**Handover of the newly constructed 6-stance VIP latrine for boys at Kihiki H/S**

## **Software Activities**

Software Activities for Kihiki Hill Project during this quarter were carried out both at Kihiki Archdeaconry church and Kihiki High school.

### **At Kihihi Archdeaconry Church.**

Kihihi Archdeaconry church is a center for convergence of different masses of people who come for meetings, Sunday service, visiting, and is the location for the Kihihi Kindergarten/ Nursery school which has an enrollment 150 pupils and 4 staff.

In preparation for software activities to be done at this place, the software team carried out sanitation and hygiene assessment whose findings included the following:

There were 3 un lined pit latrines with 10 stances shared by both males and females.

- No hand washing facility
- No compost pits etc.

Taking into account of this assessment, the software team recommended the following to the project beneficiaries at the church:

- Digging compost pits for waste disposal
- Installing hand washing facilities
- Constructing a dish drying rack at the Nursery school kitchen
- Routine cleaning of the premises especially the latrines.

Then, Sensitization of staff about basic hygiene and sanitation practices and their importance was done by the team.

As a result, the following were put in place to improve the sanitation situation of this center:

Installation of two (2) tippy taps at the latrines and excavation two compost pits.

The administrators agreed to purchase materials and construct a modern dish drying rack at the nursery school. By the end of this quarter, some of these facilities were already in place as explained below:



**A newly dug compost pit at the Nursery school teachers at Kihihi Archdeaconry practicing how to use a Hand's free tippy tap during hand washing**



**Children at the Nursery school practicing how to use a hand's free tippy tap during hand washing with**

### **At Kihiki High school**

Likewise, the software staff first carried out some sanitation and hygiene situation assessment in the school before doing any software activities. They toured the school with the teacher in charge of health department to assess the hygiene situation in the school environment and a number of observations that needed urgent attention were made.

These included;

- Open fecal dumping pits that would pose a huge health risk to students and staff
- Lack of bath shelters which prompted students to bathe from dormitory verandas. This caused water to stagnate around the dormitories and hence a potential breeding area for mosquitoes that would cause malaria epidemics in the school.
- Lack of a dish drying rack at the school kitchen
- Open waste dumping site within the school compound
- Open access holes on the pit latrines for emptying
- Absence of soak pits on water fetching points and the kitchen, to mention but a few. This assessment was followed by the team's sensitization to different groups of the school including students, teachers and the Administration.

As a result, 1, the school administration acted with urgency and covered the fecal dumping pits.

2, the school started to construct two temporarily bath shelters but with concrete floors for boys. The Headmaster confessed to the Programme coordinator, Eric that *"the 6-stance pit latrine which you have put up for boys has become both a challenge to us and an encouragement too to put in more efforts and improve the sanitation situation for boys. So you see we are constructing improved bathing shelters for our boys and I hope this is going to attract more students to join this school!"*



**Semi- permanent bath shelters under construction at Kihihi H/S**

With guidance from the software staff, a standard dish drying rack was constructed at the kitchen at Kihihi high School.



**A modern dish drying rack constructed at the kitchen at Kihihi H/S**

In agreement with WATSAN, the school administration gazetted a sanitation week: 19<sup>th</sup>-26<sup>th</sup> September, 2019 during which hygiene and sanitation sensitization was done.

This exercise was concluded with a general cleaning of the school compound with the whole school population participating. On the last day of this period, an inspection by WATSAN Administration together with the school Administration took place. As a component to this inspection, the newly constructed 6-stance pit latrine for boys was handed over by WATSAN to the school for the boys' use.



**Canon Eric, Rev Moses and Stanley the school's headteacher seen carrying out inspection for general school cleaning.**

At the school general assembly, which was conducted in the conclusion of the inspection, the WATSAN staff led by the Coordinator, thanked the school Administration for supporting the implementation of the project and talked about ways to sustain the structures which were already in place like the pit latrine for the school use.



**WATSAN Staff and school Administration address the school community the Implementation plans for Kihiki Hill Project Proposal and urged every member of the community to participate.**

#### **D. MID-TERM REVIEW OF TEARFUND STRATEGY WORKS**

Can Eric, Rev. Moses and Mr. Stanley (Head teacher)  
before handover ceremony of the VIP Latrine

Can Eric, Rev. Moses and Mr. Stanley (Head teacher)  
before handover ceremony of the VIP Latrine

This Tearfund Review Workshop took place between 19<sup>th</sup>-22<sup>nd</sup> August, 2019 at Colline Hotel Mukono. At this workshop, NKKD WATSAN Programme was represented by the Programme Coordinator, Revd Canon Baingana Eric Mugenzi.

It was attended by a wide range of Tearfund partners from Uganda and beyond with representation from countries like South Sudan, Kenya, Tanzania, Malawi and UK. Ugandan Partners were required to present reports on the achievements, challenges, changes in the operating context and way forward in terms of strategic direction and programming.

See appendix 1 for the NKKD WATSAN Report.



**Participants of Tearfund workshop at Colline Hotel Mukono: 19-22/8/2019**

### **Tearfund vision**

1. To see people freed from poverty, living transformed lives and reaching their God given potential.

### **Mission**

We follow Jesus where the need is greatest

### **Values**

We aspire to be courageous, truthful, compassionate, servant hearted and Christ centered.

### **Cooperate outcomes**

1. Church envisioned
2. Communities developed
3. Policies changed for the benefit of people
4. Disasters responded to.

*“The church is god’s solution for many problems we have in the world.”*

While reflecting and reviewing the current Tearfund strategy, a number of topics for discussion were considered:

### **1. Poverty situation in Uganda.**

Among other points noted for the cause of poverty, were:

- A spirit of laziness therefore there is need for mindset change

- The youth are unemployable because most of them have no skills, are indisciplined. There is therefore a need to do quite a lot on young people. They need motivation, encouragement and monitoring by adults.
- Poor resource allocation
- Corruption
- Shrinking church space
- Reducing funding basket
- Refugee crisis

## 2. Issues that face Uganda today

Using the PESTLE analysis i.e. Political, Economic, Social, Technology, Legal and Environmental, the discussion that took place had the following ideas noted under each aspect mentioned above:

<b>Political</b>	<b>Economic</b>
➤ Refugee influx	➤ un employment among the youths
➤ Shrinking space	➤ Reduction of resource environment basket by government and donor
➤ Land grabbing	➤ In adequate household incomes
➤ Limited government support system	➤ In adequate infrastructure
➤ Poor policy implementation	➤ Over dependence on government and laziness among the youth
➤ Imbalance resource allocation	
<b>Social</b>	<b>Legal</b>
➤ Marginalization of women by cultures	➤ Corruption
➤ Poor health services	
➤ HIV/AIDS prevalence is increasing	
➤ Increasing crime rates	
➤ Misuse of social media	
<b>Environmental</b>	
➤ Poor waste management	
➤ Encroachment on wetlands	
➤ Poor farming practices	
➤ deforestation	

There was also the discussion on Tearfund operating models namely Partner plus and Standard.

## 3. Difference between Operating Models

<b>Partner plus</b>	<b>Standard</b>
Un restricted money is used	Restricted money is particularly used on the intended project
Increased staff	
Give grants	
Big institution funding	
Serve donor funding	
Diverse funding portfolio	
Get more support from Tearfund office-Teddington	Work more with the church Low capacity partners

**4. Causes of Climate change**

- lack of preparedness for climate change
- poor implementation of policies
- lack of staff
- population pressure on land such as farming
- lack of awareness
- failure to follow laws due to economic gains
- lack of accountability
- no response from government
- lack of international response

*Herewith attached is the financial part of this report*