

TOILET PROJECT - HAPPY HOUR ACADEMY

Project title: Toilet Project

School: HAPPY HOUR Academy ,

Date: June 2107 - Jan 2018

I. The School

Short description of school: Happy Hour Academy was started in the year 2014 by Pamela Matinlani. It began with a population of ten pupils: three girls and seven boys. Miss Matilani was the sole teacher to the above pupils. Currently the population has risen to ninety six pupils. Forty one girls and fifty five boys.

The school has five teachers, one male and four female.

Our school motto is „**We transform positively and fly higher**“. Our vision is to provide quality education that will enhance suitable and presentable people to the society

Facing problems in our day to day activities, we teach our pupil not to be discouraged by them but rather strive towards the road of success for we believe no gain without pain

Contact details: Pamela Matilani - Headmaster of Happy Hour Academy pamelamatilan@gmail.com



2. Project

2.1. Description and necessity of project

The happy hour academy urgently needed a new toilet system.

During hard rain the existing toilet always flooded all over the small compound and the class rooms were full of dirty water which took the whole day teachers removing it out and therefore there was no school on those days.



On the 5th of May 2017 there was a discussion about the project. The participants were:

Joseph Simiyu – Kangemi Youth
Susan Lukobo – Skylife
Pamala Matilani – Happy Hour
Charles Edwards – Five Star

And they decided the following:

„After having a lengthy discussion concerning the two types of toilets, the Humanure Toilets and the Eco-loos, we have found out that Happy hour has got the following challenges that might make it hard for such toilets to be installed there.

ECO-LOO

- It's too expensive to construct one. We found out that only one Eco-loo will cost a minimum of Ksh. 100,000.
- We also found out that there is no proper security at the school and this creates more risks of the toilet being dismantled and valuable parts taken away.

HUMANURE

- Poor security
- No space as more space is needed for the composts (Digesters)
- There is fear of high maintenance cost as the buckets would get filled at a higher rate since they will be used by pupils

We have therefore, finalized that we find ways of rebuilding the current latrine and connecting it to the main sewer line that is approximately five meters away from the existing latrine.

This will allow the creation of two more rooms adjacent to the existing one. This will also let us avoid the expense of digging another pit.

In addition to that, we have found out that the expense of doing all these is equivalent to constructing one eco-loo.“

Pamela also confirmed that there is possibility of moving with all the materials if such case might occur.

2.2. Costs

They also calculated the need the budget.

Estimated costs:

The estimated costs would be: **100,000 Ksh**

The connection fee is Ksh.30,000. The cost of materials and labour will take approximately Ksh. 70,000. This gives as a total of Ksh.100,000 altogether.

Final costs:

At the end the project costs were only: **84,000 Ksh**

Financing

This project was financed by donations.

In 2017 nyendo got some small and some bigger donations dedicated to the Happy Hour Academy.

All together nyendo received 1.446,00 € for the Happy Hour Academy. In September 2017 we transferred 900,00 € (105.500 Ksh) to Kenia for the toilet project. The remaining money will be used for upcoming projects at Happy Hour Academy.

3. Procedure of the installment

Pamela's Bericht: „The procedure begun after receiving the money I had to inform the landlord for the second time who was happy with it since he used to see our suffering, then local government who gave me a go on letter, after which I went to the mahole (sewer line) owner to allow our pipes get connected to his manhole where he permitted us only by paying KSH 30,000 which I did after all I had to get foundation material since I had the budget n 2 muscle men to make foundation of the toilet using blocks to raise the foundation since the place has a lot of water we used water proof to avoid flooding in the toilets, after that I had to get plumber who could design the place and do all the pipe connection and fixing the Asian toilet by digging a holes where pipes can go through, the plumbing work was done by 3 people. After this we received another 40,000 which we used to buy the roofing materials and the other material that were remaining in making floor the roofing was done by 2 men, two muscle men came in to finish with the floors in the third day although we had it rough since Kenya was under political influence, finally the painter came in to paint and there came the toilets in total we had 12 people doing that work together with the ones who were helping in transportation“

Thankful words from Pamela

„Actually I really appreciated for the toilets n I lack words to say because of full of joy I have in my heart just because of Nyendo.....thank you very much may God bless you Nyendo. Inuka sasa Nyendo!“

The new toilet:

