

Cooperating

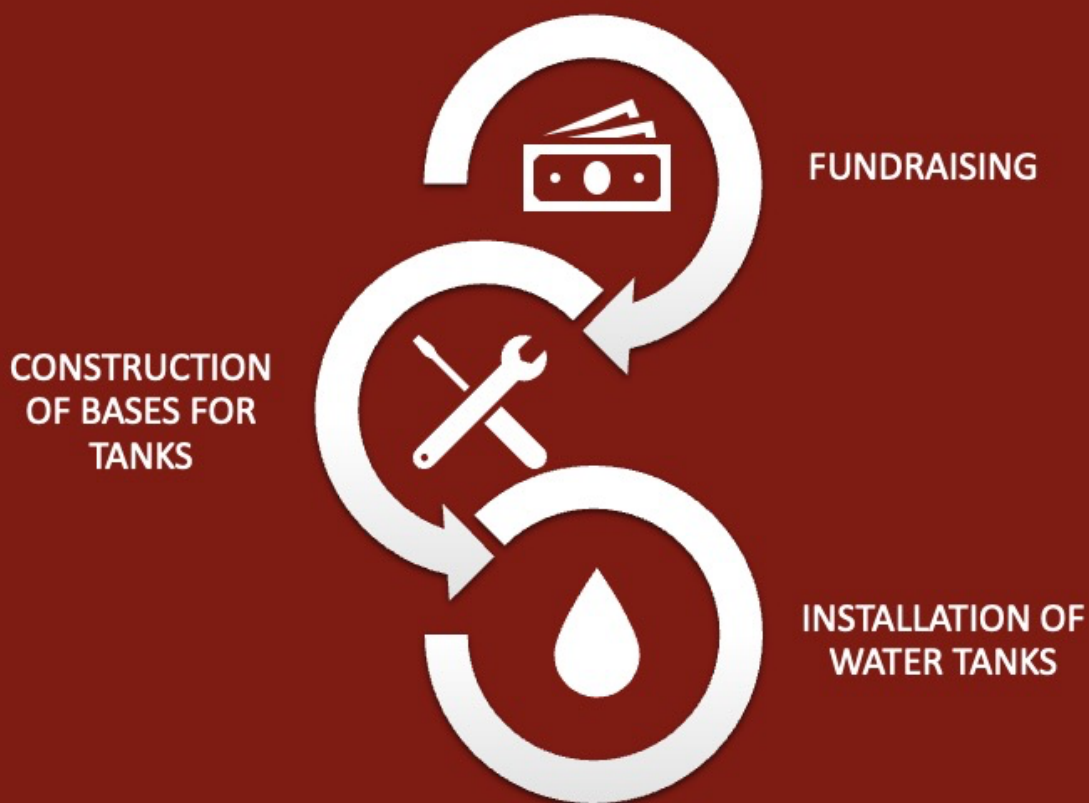
NGO



Installation of water tanks

– Jambiani

INSTALLATION OF WATER TANKS IN JAMBIANI BY COOPERATING NGO



BUDGET: 1.779€

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1. Cooperating NGO

Cooperating NGO is a non-profit organization whose objective is to carry out international cooperation projects, contributing to the comprehensive and sustainable development of communities in different developing countries.

To fulfil these objectives, the following activities are carried out:

1. Promotion of awareness regarding the diverse realities of various cultures through presentations, events, or access to the media.
2. Fundraising efforts in both the public and private sectors, including presentations for public subsidies or collaborations with private entities to secure the necessary resources for project implementation.
3. Technical assistance, execution and evaluation of projects directly or in collaboration with local entities from the various countries where work will be carried out.

Mission and vision

- Mission: Foster well-being in developing countries by providing economic support to local social organizations for the implementation of sustainable projects in the fields of education and health.
- Vision: Realize empowered communities where all individuals experience complete equality and have equal opportunities.



2. Project

2.1. Identification of the need

Jambiani is a region located in eastern Zanzibar, Tanzania. In Jambiani, water is a limited resource, and one of the main problems is the lack of access to drinking water in the homes of local inhabitants of the area.

Currently, they have a well from which water is obtained through pipes that reach the center of Jambiani Village. The route of the pipes goes from the well to different strategic points in Jambiani; where, through taps already installed, inhabitants have the possibility of obtaining water (not purified) for washing, cooking, etc.

This installation has greatly helped the population to avoid long trips to get water. However, there are still some drawbacks that prevent adequate access to this resource:

- The water from these taps comes from the aforementioned well; However, only for a duration of 4 hours a day and during the morning, preventing the inhabitants from having water for the rest of the day.
- The pipe network is extensive and sometimes the electrical power is not enough for the water pump to generate enough pressure to reach the different points of the network, especially if the different access points are used simultaneously.
- Power outages are common in Jambiani, which in turn means that residents do not have access to water during these outages.

2.2. Proposed solution

To address this issue, water tanks have been installed to facilitate collection. This ensures that the water tank reserve can be utilized in situations where access through the taps is unavailable.

Each water tank installation consists of:

- A brick base on which the tank will be installed.
- A tank with a capacity of 5,000 litres.
- Pipes and taps for connection to the water network.

A total of 4 water tanks are to be installed, and their current situation is as follows:

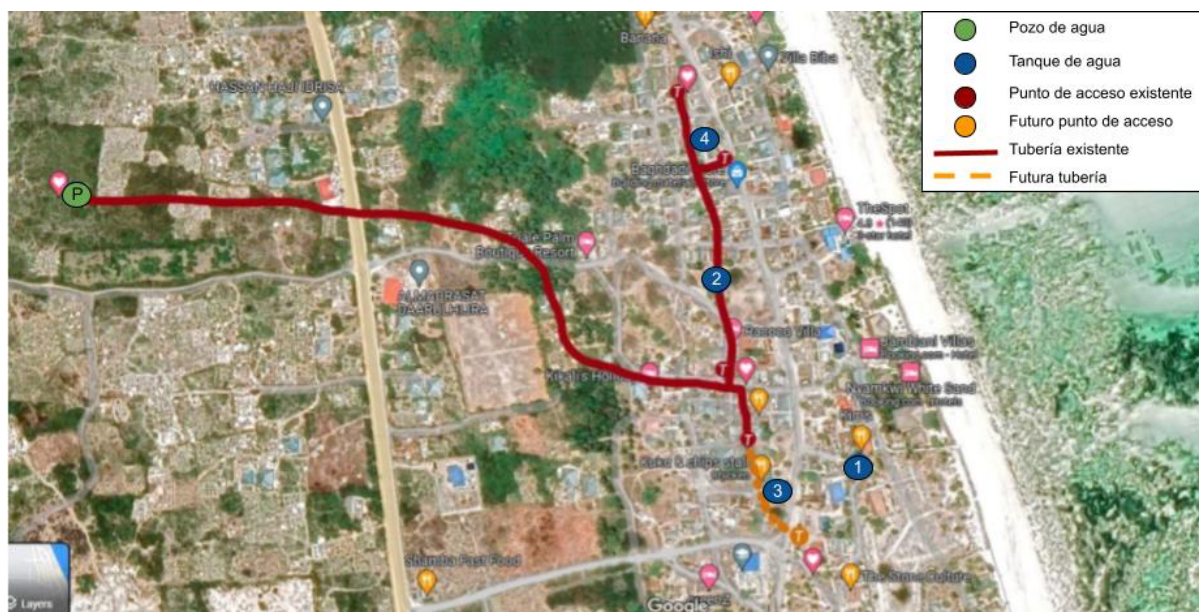
- Water tank 1: Installation completed.

INSTALLATION OF WATER TANKS – JAMBIANI



- Water tank 2: Base built and pipes installed.
- Water tank 3: Base under construction.
- Water tank 4: Not started.

Below, a map with the location of the well and the different water tanks can be seen:



2.2.1. Budget

The following table shows the detailed budget of the project:

Description	Unit	Quantity	Ratio	Price (TZS)	Price (€)*
Iron bars	Units	6	30.000	180.000	
Water tap	Units	8	12.000	96.000	
Cement	Sacks	10	20.000	200.000	
PVC pipes	Units	6	16.000	96.000	
Pipe connectors	-	-	-	50.000	
Bricks	Units	100	1.200	120.000	
Sand	Truck	1	120.000	120.000	
Gravels	Truck	1	120.000	120.000	
Water tanks	Units	3	1.100.000	3.300.000	
Subtotal				4.282.000	1.647
Administration			8%		132
TOTAL					1.779

*1 EURO = 2.600 TZS

2.3. Donations

Donors will obtain a tax deduction certificate by making the donation through the following link:

<https://www.migranodearena.org/en/cause/instalacion-de-tanques-de-agua-jambiani>