

Mbui-Wailai Water Supply

CAMEROON

Project progress report for

1 JUNE TO 30 AUGUST 2006

PRESENTED BY

NAVTI FOUNDATION

TO

DR LUPPA SUPPORT FUNDS

Mbui-Wailai Water Supply Project progress report for 2006

Project number:

Project name: Mbui-Wailai Water Supply
(Trinkwasserversorgung in Kamerun)

Partner country: Federal Republic of Germany

Reporting period: June 1st to August 31st

Notes on preparation of the project progress report:

The project report provides information on the project's progress in the current financial year. It is to be submitted by 30 September of the year and must conform with the following structure:

Project purposes, target groups, measures:

- Mobilizing the villagers of Mbui-Wailai and creating consciousness on waterborne diseases, necessity to use safe drinking water, careful use of water as a scarce resource.
- Organising farmers to render support in cash, voluntary work and material.
- Supervising and organising the protection and reforestation of the water catchment area.
- Supervising and organising the building of a water-pipe-system for Mbui-Wailai including the necessary steps of acquiring material, transport, digging, building works etc.
- Training and installing a village-water-committee and supervision of the smooth running of the new water-system.
- Monitoring the expenses, keeping records, evaluation of the projects' effects like reduction on water-borne diseases.

Proposed work load:

- Site installation
- Catchments Protection
- Construction of 2 Catchments
- Construction of 1 Storage Tank

- Low Points
- High Points
- Construction of 10 Stand Pipes
- Valve Chambers
- Digging/Backfilling per meter

1. What measures were implemented so far?-work done

- Two seminars were organised to sensitize the population and train them on water management
- Installation of workers at the site
- Started catchment protection works
- Supply of stones
- Supply of sand partly by the population
- Transportation of gravel, shaped stones, sand, etc. to site
- Shaping of stones
- Crushing of gravel
- Excavation of storage tank 10,000 cubic meters and catchment's foundation completed by population
- Complete construction on 1 new catchment
- Completed Construction of storage tank 10,000 cubic meters
- Started excavation of second catchment and stone filing, soon cementing
- Mapping of pipe line
- Started digging 100m of pipe line from catchment to storage tank

2. Did any delays or other problems occur compared with the project planning?

(if so, briefly describe the causes and the measures taken to counteract them)

- **The work started by 20 June due to long time taken for the funds to arrive Cameroon.**
- **Funds were sent in installements, which made us to take work gradually.**
- **Since it was rainy season, the roads were bad for transporting materials from town to this village project site and this made cost of transportation grow higher. Also high rainfall disturbed work during certain working days.**

3. What effect will they have on the continuation of the project and the achievement of project purposes?

- Work will progress faster as from September when dry season commences and roads are better and low rain falls to disturb work.
- We need to get more funds sent so that we buy more materials in bulk and transport cheaper to project site. Work will also be carried on different segments at once with more workers to complete the project on time. The villagers have started digging the pipe line and construction shall be taking place at different sites at once so as to save time and cost.

The concept in Africa is to do all the work within the shortest time possible, working from one activity to the other is so formal and not their style. This means that they join hands to do the work collectively and faster so they finish it early then step my step. Some people in the neighbourhood who have a standpipe allocated in their area will like to dig and build theirs faster then when there is a program to move from one standpipe to the next, this encourage hard work.

Thanks a lot for your support to this project. The villagers are really hard working and grateful and hope we can succeed to complete the project.

Report presented on 31 august 2006 by

**JEAN LOUIS SHUDZEKA
DIRECTOR AND PROJECT SUPERVISOR
MBUI WILAI WATER PROJECT
CAMEROON**

PICTURE REPORT



Wailai village



SAND USED FOR WORK at project site



We went to inspect the project with Ms Martine Moret (Swiss volunteer) - financial secretary for the project, Daniel Tyler (UK plumber who'll contribute in the piping phase) and Jean Louis Shudzeka, Director for NAVTI Foundation. Here Daniel is climbing to the catchment's site.



Entrance to the 10,000 cubic meters water tank



The 10,000 cubic meters tank



Daniel climbing the tank



Upper view of the tank



Tank's site view. The ground is dug, the tank built and the surroundings refilled.



A worker shaping stones and crushing gravel/concrete (small pieces)



Concrete stones/gravel used for building tank etc



Road from the tank to one of the two spring catchments



Newly built spring catchment site



Newly built spring catchment to collect water from the different sources in the ground and channel it into the storage tank for onwards distribution



The outlet, which will be channeled into the storage tank from this catchment by pipes



View of the spring catchment



Old spring catchment which needs renovation works



Here, a catchment needs to be built to collect water into the old catchment since more water sources have been identified.



This water sources have been dug and now need construction to channel them into the old catchment



Sand and stones left to continue the water distribution system

The villagers dug the sand and brought it as their local contribution, carrying it in buckets on their heads on steep roads for more than 2 kilometers. We bought the stones from another village.