



The Kenya Organization for Environmental Education (KOEI)

Runda, Glory Valley Road Gate 690, P.O Box 1513-00621 Village Market, Nairobi.

Tel: +254 708 961 796 Email:koei@koei.org Website: www.koei.org

16th Jan 2019

SCHOOLS GREEN CHALLENGE SCHOOLS PROJECT PROGRESS REPORT

This report details the progress in implementation of the SGC projects by the three Winning schools i.e.

1. Makini School (Kisumu) – 1st Position
2. St. Theresa's Primary School (Bomet) – 1st Runners Up
3. Mutulani Primary School (Makueni) – 2nd Runners Up

After meeting all the requirements, the three schools were entitled to get their prize money as follows;

1. Makini School (Kisumu) – Kshs. 300,000
2. St. Theresa's Primary School (Bomet) – Kshs. 200,000
3. Mutulani Primary School (Makueni) – Kshs. 100,000

The payments were to be disbursed in two instalments of 50% each

Makini School

Makini School Kibos was to construct two fish ponds measuring 300m² each with a fingerlings terminus. Each pond was to be stocked with 1,000 fingerlings (900 Tilapia fingerlings and 100 Cat fish fingerlings) as per the approved business plan. This was to be done in two phases with one fish pond being constructed in each phase.

The school received a total of Kshs. 148,800 from MESPT to finance Phase 1 activities i.e.

- Bush clearance
- Digging and desilting
- Fencing materials
- Gate construction
- Water connection
- Purchase of Fingerlings and feeds
- Liming
- Fertilization
- Transportation of fingerlings and construction materials
- Labor for construction of the fish pond and fencing

The school has so far completed all the listed activities and has started preparations for construction of the second fish pond in phase 2.



Photo 1: Construction of the Makini School fish pond



Photo 2: Completed fish pond at Makini School Kibos

Mutulani Primary School

The school had planned to start small scale drip irrigation farming of kales, spinach and cow peas as the main products. This was to be implemented in two phases. The school received a total of Kshs. 42,000 from MESPT to finance Phase 1 activities which include;

- Land preparation
- Sourcing of inputs
 - Sukuma F1 10gm, Spinach 5gms, Tomatoes 5gms and Onion “f” 5 gms
 - Fork Jembe 1 Pc
 - Jembe 1 Pc
 - Knapsack sprayer 1 pc
 - Plastic watering can 1 pc
 - Pesticide/Fungicide for 4 months
 - Plastic water tank (500L) 1 pc
 - Steel stand 1 pc
- Installation of water tank

Mutulani Primary has so far achieved all the phase 1 activities. With the school being closed in December 2019, they used a neighboring farmer’s farm to set up their vegetable garden. The seedlings are now ready for transplanted into the school farm. The second phase of the project will entail sourcing and setting up of 2 drip kits.



Photo 3: 500L water storage tank and stand for irrigation at Mutulani Primary



Photo 4: Mutulani Primary pupils and teachers posing with materials for their irrigation project



Photo 5: Sukuma wiki nursery bed at a neighbor's farm for Mutulani Primary



Photo 6: Spinach nursery bed at a neighbor's farm for Mutulani Primary

St. Theresa's Primary School

St. Theresa's planned to implement a poultry and dairy cow project. The school planned to acquire 40 indigenous improved chickens (phase 1) and 2 dairy cows (phase 2). The chickens are for eggs and chicks while the cows are for milk production. The school received a total of Kshs. 95,800 from MESPT to finance Phase 1 activities which include;

- Sourcing of poultry/dairy projects items
 - 40 Timber pieces
 - Assorted Nails
 - Chain link(60m)
 - KUKU Net (Roll)

- 40 hens
- Chicken feeds
- Watering troughs
- Feeding troughs
- Vaccination of hens for 1 year
- Metal sheet 22m
- Iron sheets 20 pcs (2.5M)

The school has so far sourced all phase 1 items and finalizing the construction of the poultry house.



Photo 7: St. Theresa's Eco-school patron, Simon Cheruiyot, at the school poultry project



Photo 8: Construction of a poultry house at St. Theresa's Primary

Phase 2 activities will include;

- Sourcing of dairy project items
 - 20 Timber pieces
 - Assorted Nails
 - Dairy feeds
 - Iron sheets 10 pcs 2.5M)
 - 2 dairy cows