



TGUP Project Details

Playground and Soccer Field for Shining Star Primary School Nyeri, Kenya



PROJECT NAME: Shining Star Primary School playground and soccer field

PROJECT SUMMARY:

The project will manufacture and install playground equipment and level two fields: one for use as a soccer field and the other for installation of the playground equipment. The fields measure 18x11 meters and 30x33 meters. The playground equipment will include 2 set of swings with 4 seats each, 2 sets of seesaws, 2 climbing structures with slides and two sets of monkey bars. The total cost of the project is \$10,939 of which the community is contributing \$500 and TGUP's is contributing \$439. The balance is donated by Juan Pablo Mariscal of Planet LLC.

PROJECT PARTNERS:

The Global Uplift Project (TGUP) and Kiini Sustainable Initiative (KISI)

The Global Uplift Project helps American donors build small-scale infrastructure projects in the developing world from donations as small as one dollar (hence its name). Since its founding in 2007, TGUP has completed more than 130 such projects in 16 countries in Asia, Central America, and Africa. These projects are helping more than 100,000 of the poorest people in the world have just a slightly better chance in life. TGUP is an IRS registered 501c3 nonprofit.

Kiini Sustainable Initiative (KISI) works with communities in Central Kenya to improve access to education for all Kenyan citizens regardless of income or ethnicity. It has completed a number of projects with TGUP including classrooms, latrines, water systems, and other projects in Central Kenya. KISI is registered as a Non-Governmental Organization under the NGO coordinating board in Kenya.

PROJECT MANAGEMENT:

Kiini Sustainable Initiative

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PROJECT DATES:

Construction will begin immediately upon completion of the new classroom building, now scheduled for July 10, 2020.

ABOUT THE COMMUNITY:

Tambaya is a growing village located in a rural area of Mukurweini in Nyeri County with a population of about 9000 people and 1200 households, with an average of 5-6 children per household. The locals are peasant farmers growing maize, coffee, and tea. Most people live below the poverty line and live in houses made of wood planks and roofed with iron sheets. The large majority of the families share pit latrines that are outdated and at risk of collapse. Most schools lack basic facilities and sufficient classroom space.

For water, the homes rely on water from the River Gura which is the fastest river in Africa. Some homes have electricity, depending on the grid, and the family income. Tambaya is a “converging village,” to which families evacuate following flooding from the river, as it is higher ground and the safest close place for settlement.

ABOUT THE SCHOOL:



Existing School



Existing Swing Set

Shining Star started in January 1999 as a nursery school in a rented room within Tambaya trading center measuring 12*10 feet. The enrollment started with 6 students and rose to 24 by the end of the year.

In 2002, the school secured vacant land and relocated to its new, current location. The school has continued to grow and in 2010 the first class graduated the eighth grade. The student population had risen to 450 but due to lack of classrooms and latrines as required by the Ministries of Education and Health, student population was reduced to 250. TGUP

is almost finished constructing a new classroom to address the lack of classroom space.

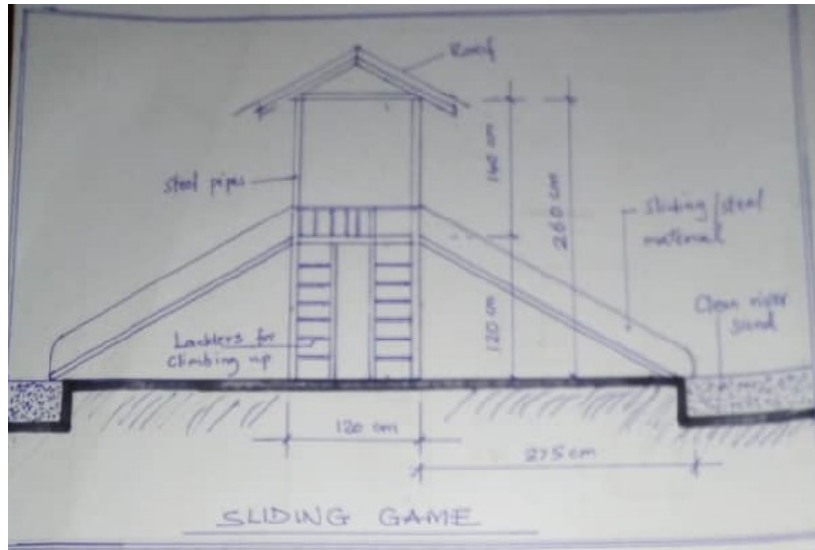
Play is an integral part of early learning. Research has shown that students perform better in school when sufficient play facilities are available. Our design goal is to build unique and inclusive play equipment that will enrich both the children’s lives as well as the communities around the school.

The school is expected to increase enrollment to close to 400 with the new classroom, latrines and playground. Currently the school has 269 pupils, 11 teachers and four support staffs. The enrollment per grade is as follows:

Class	Boys	Girls	Total
Play group	14	12	26
PP1	12	13	25
PP2	14	12	26
1	13	7	20
2	12	9	21
3	18	17	35
4	11	12	23
5	12	13	25
6	14	12	26
7	17	11	28
8	7	8	15
Total	134	135	269

ABOUT THE PROJECT:

The playground and soccer fields will be leveled and grass will be planted. All of the play equipment will be based on the designs used for the highly successful Olmoti School playground in Tanzania, which TGUP completed in January of this year. All play structures—slides, swings, climbing structures, teeter totters—will be fabricated on site and installed by local craftsmen who will use heavy gauge metal. All structures will be anchored into the ground with concrete footings buried to a depth of at least 12”. These measures will ensure the equipment is strong and will last for decades. The school’s ‘Game Master’ will orient the pupils effectively to ensure there is order and unity in the field (as much as is possible with children at play!). This will guarantee that the students will share without overcrowding and fighting for turns.



SUMMARY AND EVALUATION:

We rate this a high priority project. That is based on several factors:

- There are no comparable resources within a 20-mile radius;
- Both equipment and soccer field will be utilized immediately;
- Expansion will help accommodate forecasted new school enrollment;
- The school faculty and administration is supportive and cooperative;
- KISI has an excellent working relationship with the local community;
- TGUP's has a productive history of working with KISI;
- The project conforms to both TGUP's and KISI's core mission
- The project has the explicit endorsement of the Ministry of Education and the Ministry of Culture and social services;
- The project will serve as a model for expansion of other schools in the area

BUDGET SUMMARY:

Materials	\$ 7,108
Labor	\$ 608
Field work	\$ 950
Other, incl transportation	\$ 2,273
Community Contribution	\$ -500
TGUP Contribution	\$ -339
Total	\$10,000

Detailed Budget for Shining star primary school Playground equipment and installation project

	Kenya Shillings (KSH)	US Dollars (\$)
Field leveling: two fields measuring 11x18 meters and 30x33 meters	95,000	950.00
2 swings @71,625 with 4 seats each	143,250	1432.50
2 seesaws @39,500	79,000	790.00
2 sets jungle gym bars @93,650	187,300	1873.00
2 sets climbing structures with slides @ 150,625	301,250	3012.50
Transportation	30,000	300.00
Labor - installation	60,800	608.00
Facilitation	15,000	150.00
Project Management	182,320	1,823.20
TGUP contribution	-43,920	-439.20
Community contribution (grass and watering)	-50,000	-500.00
Totals	1,000,000	\$10,000

