

OVERVIEW

This project improves the physical infrastructure of the Happy Hour Junior School in Nakilya, Uganda. The project elements include: construction of a six-stall set of latrines; installing solar electricity; providing hygiene kits for girls; a garden to teach horticultural skills; a water tank; and a micro-loan for the women’s cooperative. Over its full duration, the Project will benefit more than 13,500 children at a cost of \$.76 per child helped.



BUDGET SUMMARY

SUB-PROJECT ELEMENT	COST, USD
Latrines - 6 stalls	\$4,173
Solar power	\$1,754
Save a Girl kits (100)	\$700
Garden of Eatin'	\$900
Women's co-op loan	\$900
Water tank	\$970
Project Management	\$940
TOTAL	\$10,337



PROJECT PARTNERS

Melissa Prandi Children Foundation (MPCF) is a 501c3 founded to transform living conditions in Kampala, Uganda’s poorest slums. It empowers youth and young women through education, vocational training and economic independence programs.

The Global Uplift Project (TGUP) builds educational infrastructure projects in developing countries. Since 2007, TGUP has completed more than 500 such projects in 26 countries in Asia, Central America, and Africa. TGUP is an IRS registered 501c3 nonprofit.

Nsawo Community Development Project (NCDP) was founded in 2023 to empower underprivileged people in Nsawo, Uganda. NCDP worked with MPCF and TGUP to create a *Save a Girl*™ sewing center. It has since completed more than a dozen projects for TGUP.

PROJECT MANAGEMENT

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PROJECT DATES March 2025 – May 2025

THE COMMUNITY

Nakilya Village is situated in the central region of Uganda in the Mityana district. It has almost 9,000 people with over 850 households. Most income earners are casual farmers. The community population is largely made of youth, with 41% below 18 years of age. Some 19% are between 18 and 60 years, with a final 40% over 60 years.

THE SCHOOL

Happy Hour School faces many critical challenges. The school has 312 students between the ages of 3 and 15, 8 teachers, and 2 support staff. Among the students, 233 are female, 79 are male. We don't understand why there is such a lopsided gender balance. Our speculation is that boys are kept at home to assist with family income earning. We are exploring this to learn more.



The physical facilities at the school range from grossly inadequate to failing. There are insufficient toilets for 320+ people. This presents health issues, especially for girls who have begun menstruating. There is no immediate access to clean water, forcing the students to travel to the community to fetch water. There is no electricity.

The combination of these factors results in poor health, poor morale, poor performance in academics, and high rates of absenteeism and dropout, especially for girls. Most of this can be remediated with direct investments in modern infrastructure that will create a more conducive learning environment.

PROJECT ELEMENTS

LATRINES: A school cannot function without hygienic latrines. The project will build pit latrines with six stalls. Two of the stalls will serve male and female staff, one each. Four stalls will serve male and female students, two each. The latrines will be connected to a drainage or septic system and are designed to last for 10 years.

SOLAR POWER: The solar power system will consist of three panels, two batteries, a control box and inverter, outlets, and all the wiring and labor to have it installed. It will provide basic lighting for three rooms: the school office and two classrooms.

HYGIENE KITS: The project will provide 100 TGUP *Save a Girl*™ (SaG) sanitary kits for the school’s girls. SaG kits are washable, reusable kits that help girls manage their period so they can attend school every day of the month. Research shows that the kits improve girls’ attendance, grade point averages, test scores, and graduation rates.

GARDEN OF EATIN’ PROJECT: The school has a land designated for this project. It will develop the garden space, teaching small-scale horticulture skills to the students. The vegetables will help feed the children at the school. Children will take the knowledge back home helping the community indirectly.

WOMEN EMPOWERMENT PROJECT: Nakilya Village has a women’s group with 41 members. They make handmade crafts, including door mats, beaded items, etc. The \$1,000 microloan will allow them to buy supplemental raw materials for additional products. The income will be recycled to support other women in promoting empowerment and sustainability.

WATER TANK: A 5,000-liter water tank will be installed onto a custom-designed concrete pedestal to provide reserve water storage for the school. It will be fully piped and connected via new gutters to the roof of the school, to allow water harvesting.

DETAILED BUDGETS:

LATRINE CONSTRUCTION				
PARTICULARS	Quantities	Unit cost	Total UGX	Total USD
Pit Excavation	50	28000	1400000	\$388.89
Bricks	8500	400	3400000	\$944.44
Cement (bags)	60	35000	2100000	\$583.33
Sand	2	220000	440000	\$122.22
Aggregate	2	210000	420000	\$116.67
Wire mesh	10	29000	290000	\$80.56

Transport	1	200000	200000	\$55.56
Steel Bar	20	60000	1200000	\$333.33
Poles	25	12000	300000	\$83.33
Iron sheets	18	55000	990000	\$275.00
Painting	1	1500000	1500000	\$416.67
Labour	1	2500000	2500000	\$694.44
Nails	12 kgs	6000	72000	\$20.00
Doors	6	350000	210000	\$58.33
TOILET TOTAL		1	15022000	\$4,172.78

SOLAR POWER CONNECTION				
Item	Quality	Rate	Amount	Amount 1\$/3600
Solar Panels	2 (200 Watts)	670000	1340000	\$372.22
Solar Pannels	1 (150 Watts)	555000	555000	\$154.17
Batteries	2 (100 AH)	660500	1312000	\$364.44
Battery	1 (50 AH)	435000	435000	\$120.83
PV Wire	2 Roles	193000	386000	\$107.22
Regulator	30A	222000	222000	\$61.67
Invertor	600 Watts	960000	960000	\$266.67
Regulator/Controller	40 A	390000	390000	\$108.33
Labor		715000	715000	\$198.61
Total			6315000	\$1,754.17

Water Tank				
PARTICULARS	Quantities	Unit cost	Total UGX	Total USD
Water Tank	1	1200000	1200000	\$333.33
Stand materials	1	655000	655000	\$181.94
Piping	8	30000	240000	\$66.67
Gutters	10	44000	440000	\$122.22
Faceboards	9	35000	315000	\$87.50
Clumps and Nails	1	142800	142800	\$39.67
Labor		500000	500000	\$138.89
Total			3492800	\$970.22