

TRLF GLOBAL GIVING TOILET PROJECT PROPOSAL

Tana River Life Foundation

Tana River Life Foundation (TRLF) is a charitable organization based in Idsowe Village in the Tana Delta in Kenya. It was founded as a private trust in 2005 by Gabriel Teo Kian Chong, a Malaysian citizen resident in Kenya. TRLF was registered as a Non-Governmental Organization (NGO) with the Kenya NGOs Coordination Board in 2007 (Reg. OP258/051/2007/0440/4836 & VAT Pin No.P051200475T).

Organization's Mission & Vision

Tana River Life Foundation's mission is to assist individuals and thereby entire rural communities, especially the marginalized and economically disadvantaged, become self-reliant in dignity. Tana River Life Foundation's vision is to build a more just and honest society, leading to more complete humanity for all.

Through education support schemes, sustainable agricultural projects, community-based entrepreneurship schemes, and youth integral formation programs, TRLF seeks to nurture the inherent talents and potentials of people such that they have the freedom and ability to build lives of dignity for themselves, their dependents, and their larger communities.

By connecting people from economically developed and developing societies, TRLF also seeks to give more meaning and depth to each life that it encounters

Project Title

Making Schools Child Friendly with Safe Toilets

1. Executive Summary

Schools in Tana Delta and Tarasaa Sub-County face persistent sanitation challenges that negatively affect pupils' health, school attendance, dignity and academic performance especially for girls. Many public primary schools have inadequate, unsafe or dilapidated toilet facilities which may lead to hygiene related diseases and high absenteeism.

This project seeks to construct safe, durable and gender toilet blocks in selected public primary schools in the remote regions of the Tana Delta and Tarasaa sub counties. The introduction of these facilities will improve hygiene standards, reduce sanitation-related illnesses, enhance school attendance and promote a safe learning environment for all pupils. The project will directly benefit pupils and teachers across selected public schools in the two sub-counties.

The project will be implemented through collaboration with school management committees, parents, local artisans and county education and public health officers.

2. Background and Problem Statement

Tana Delta and Tarasaa Sub-County, located in Tana River County in Kenya, are characterized by expansive flood plains along the River Tana, seasonal flooding and dispersed rural settlements in the 6 wards of Garsen Constituency where access to resilient school infrastructure remains a major challenge.

Public primary schools in low-lying areas such as Garsen and Tarasaa sub-county zones are frequently affected by floods that damage pit latrines, contaminate water sources and render sanitation facilities unusable for long periods. As a result, many schools operate with pupil-to-toilet ratios far below recommended standards (Girls:1 toilet for every 25 students (1:25); Boys: 1 toilet for every 30 students (1:30). Existing latrines are often:

- Insufficient in number
- Structurally unsafe or collapsed due to flooding
- Some not gender-segregated
- Lacking hand-washing and menstrual hygiene facilities

Girls are mostly affected particularly during menstruation leading to absenteeism and dropouts. Poor sanitation also exposes pupils to diseases such as diarrhea, cholera and typhoid- increasing healthcare costs for families and reducing learning time.

3. Project Goal

To improve health, dignity and school attendance among pupils in Tana Delta and Tarasaa Sub-County by providing safe, adequate and gender specific sanitation facilities in public primary schools.

4. Specific Objectives

1. To construct standard toilet blocks (separate for boys and girls) in public primary schools.
2. To reduce pupil-to-toilet ratio to acceptable national standards.Girls:1 toilet for every 25 students (1:25); Boys: 1 toilet for every 30 students (1:30).
3. To promote hygiene and menstrual health management through the provision of health facilities
4. To enhance school attendance and retention for better academic performance

5. Target Beneficiaries

Beneficiary Schools (Proposed)

The project targets selected public primary schools located in flood-prone and remote wards of Tana Delta Sub-County and Tarasaa Sub-County: The two sub counties collectively have 74 schools.

- a. **Primary beneficiaries:**
 - Public primary school pupils (boys and girls)
 - Teachers and school employees
- b. **Secondary beneficiaries:**

- Parents and caregivers
- School visitors

6. Project Activities

- Baseline assessment and confirmation of beneficiary schools in collaboration with the School Management, Sub-County Education and Public Health Offices
- Community and School Management Committee (SMC) sensitization meetings
- Procurement of construction materials suitable for flood-prone areas
- Construction of raised gender specific toilet blocks
- Monitoring, inspection and handover to schools
- Baseline assessment and selection of beneficiary schools

7. Budget Summary (Tentative)

An estimated budget of **KES 312,500 (equivalent to USD 2,500)** is required to complete one twin toilet unit. Please refer to *Annexure (pages 4 to 5) for the detailed budget breakdown.*

8. Sustainability Plan

- Septic tank will be constructed adjacent to the toilet structure to minimize losses due to seasonal flooding.
- Schools will establish Sanitation Maintenance Committees under existing School Management Committees for routine maintenance.
- Parent-Teacher Associations will contribute to minor repairs
- Hygiene clubs will promote responsible use, cleanliness and menstrual hygiene management.
- Collaboration with county public health officers will ensure regular inspections and compliance with standards.
- Durable materials will be used to minimize long-term maintenance costs.

9. Monitoring and Evaluation

Monitoring will be conducted through:

- Regular site inspections
- Progress reports and photographs
- Completion photos
- Post-construction assessment of attendance and hygiene practices

10. Conclusion

Access to safe sanitation is a basic human right and a critical component of quality education. This project will significantly improve learning conditions, protect pupils' health, and restore dignity especially for girls in Tana Delta schools. Support from Global Giving will create long-lasting impact for children and communities in this marginalized region.

Annexures: Detailed Budget breakdown

No	Item	Estimated Cost (KES)	Estimated Cost (USD)	Comments
1	Labor (Digging the hole- about 20FT depth)	Ksh0.00	USD 0.00	Cost will be underwritten by parents through both financing and labor.
2	Labor (Mason)	Ksh25,000.00	USD 200.00	Labor for Mason work to completion of the project per twin toilet
3	Cement	Ksh36,000.00	USD 288.00	45 bags of Cement for the entire project
4	Building bricks	Ksh125,000.00	USD 1,000.00	2500 pcs of coral limestone bricks (small size) for the entire project
5	Iron sheets 5 PCS	Ksh10,000.00	USD 80.00	5pc of 3 metre long iron sheets for the twin toilet
6	Timber 3X2 -6 PCS 12FT each	Ksh15,000.00	USD 120.00	Shall be used for roofing
7	Timber 2X2 6 PCS 12FT each	Ksh12,000.00	USD 96.00	Shall be used for roofing
8	Ballast (20 Tons)	Ksh24,000.00	USD 192.00	Used for slab works and pillars reinforcement
9	Sand (20 tons)	Ksh20,000.00	USD 160.00	Use during construction of the entire project
10	Iron Bars D10 (Pcs)	Ksh25,000.00	USD 200.00	Used for reinforcement on slab works as well as the pillars
11	Iron Bars D8 (Pcs)	Ksh18,000.00	USD 144.00	Used together with D10 for reinforcement purposes
12	Wire Mesh (2 Pcs)	Ksh2,000.00	USD 16.00	Used to reinforce concrete - slabs and floors to improve strength
13	Hoop Iron 1 (Roll)	Ksh4,500.00	USD 36.00	Used alongside with bricks to avoid in eventuality of cracks in the long run
14	Binding Wire (4 Kgs)	Ksh2,000.00	USD 16.00	Used for joining purposes of D10 & D8

No	Item	Estimated Cost (KES)	Estimated Cost (USD)	Comments
15	Black Polythene (5Mts)	Ksh1,000.00	USD 8.00	Used as a proof to prevent moisture from rising through floors or walls
16	4'' Pipe Pc	Ksh1,000.00	USD 8.00	used for drainage of waste water
17	Metallic doors (2 pcs)	Ksh16,000.00	USD 128.00	Installed for security and durability at locable points
18	Iron Nails 4''3'' And 2'' (Kgs)	Ksh1,500.00	USD 12.00	General materials for woodwork and light structural connections.
19	Roofing Nails (2 Kgs)	Ksh1,000.00	USD 8.00	Specialized nails used to fix roofing iron sheets onto timber structures.
20	Water Based Paint Cream 20Lts	Ksh2,000.00	USD 16.00	Used for finishing walls and surfaces, providing protection and appeal.
21	Terpentine (4 Lts)	Ksh1,000.00	USD 8.00	Solvent used for thinning oil-based paints and cleaning painting tools
22	Feaser Board 40 Ft (3 12MT PCS)	Ksh4,000.00	USD 32.00	used along roof edges to support gutters and improve roof finishing.
23	Red Oxide 4ltr (2 tins)	Ksh4,000.00	USD 32.00	applied to steel or iron surfaces before painting to prevent rusting on structural metal works.
Total Estimated Budget		Ksh350,000.00	USD 2,800.00	

NOTE:

Exchange rate: 1 Ksh is equivalent to USD 125.