

## WACHA 2024 NEXT LEVEL GRANT FACILITY PROGRAM REPORT

Grant Number	NLGF 041/001/2023	County:	Mombasa	-	Jomvu
Organization	Subcounty <b>Wacha Health</b>				
Project Name:	Climate Responsive Funds				
Purpose of Funds	Educate residents on waste management and implement a systemic waste collection system at Bangladesh slums				
Project Period	17 <sup>th</sup> January 2024 – 30 <sup>th</sup> May 2024				

### **CLIMATE PROGRAM IN MOMBASA – AN OVERVIEW**

#### **Introduction:**

Climate change poses a significant threat globally, impacting vulnerable communities such as the Bangladesh slum in Mombasa County. This program is a comprehensive strategy for mitigating climate change through sustainable waste management practices tailored to the specific needs of the communities.

The climate change mitigation strategy through sustainable waste management in the Bangladesh slum has been successful in reducing environmental pollution, raising awareness, and empowering the community. The project has not only mitigated climate change impacts but also enhanced the quality of life for residents. The outcomes of this project serve as a model for other vulnerable communities facing similar challenges. Continuous support and adaptation will ensure the long-term sustainability and resilience of the Bangladesh slum community.

#### **Background:**

The Bangladesh slum faces the dual challenge of poor waste management and climate change vulnerabilities. Inefficient waste disposal contributes to environmental degradation, while climate change exacerbates the community's existing socio-economic challenges.

#### **Objectives:**

1. Implemented a sustainable waste management system to reduce environmental pollution.
2. Raised awareness about the link between waste management and climate change.
3. Empowered the community through education and involvement in waste reduction initiatives

#### **Key Components and Activities**

##### **a. Waste Segregation and Recycling**

#### **Activities Conducted:**

- **Introduction of Waste Segregation:** Color-coded bins were distributed throughout the community for separating organic, recyclable, and non-recyclable waste.
- **Establishment of Recycling Centers:** Two recycling centers were established and equipped with necessary machinery to allow for segregation of recyclable materials such as plastics, glass, and paper.

#### Outcomes:

- A significant reduction in mixed waste, waste is now being properly segregated at the point of disposal.

#### b. Composting Initiatives

##### Activities Conducted:

- **Community Composting Workshops:** Workshops were held in Mikindani constituency to educate residents on waste management techniques. Women and youths were actively involved in this endeavor, their feedback, inputs and insights were incorporated in the project implementation.
- **Distribution of Composting Bins:** composting bins were distributed to households for organic waste.

#### c. Community Engagement and Education

##### Activities Conducted:

- **Awareness Campaigns:** Conducted campaigns through local community centers especially Bangla social hall.
- **Educational Materials:** Distributed leaflets and posters including branded Tshirts and Reflector jackets illustrating the impact of waste on climate change and proper waste disposal techniques.

#### Outcomes:

- Increased awareness, with the community reporting a better understanding of waste management and its environmental impact.
- High community engagement, where Bangladesh Slum residents participated in various educational programs.

#### e. Collaboration with Local Authorities

##### Activities Conducted:

- **Partnerships:** with the Mombasa County Department of Environment, Solid Waste Management & Energy to support waste collection and policy implementation.
- **Establishment of Waste Collection Points:** Set up strategically located waste collection points across the slum.

#### Outcomes:

- Improved waste collection efficiency, with regular collection services now in place.
- Enhanced coordination and policy support from the county department, ensuring sustainability of the project.

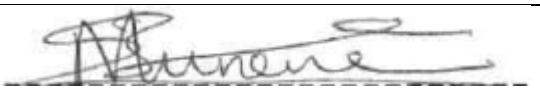
#### 6. Monitoring and Evaluation

A robust monitoring and evaluation framework was established, involving:

- **Feedback Sessions:** Monthly feedback sessions with community members to identify challenges and areas for improvement. These sessions were attended by youth and women leadership at the Bangladesh slums.

#### 7. Budgetary Utilization for the project

KES 350,000

Prepared By	Mike Murithi	Position	Programs	Sign	
Reviewed By	Ezekiel Amenya	Position	E.D	Sign	
Approved by	SDI - Kenya			Sign	



