

# Project Kenya - Wasini

## Hands-on coral restoration & capacity-building

 Wasini Island, 4°39'26.4"S 39°21'47.9"E

### Base Info

**Project type:** Coral nursery & capacity building

**Partner:** Reefolution

**Funding:** Donation



**Duration**

1-2 years



**Start Date**

October 2025

### Background

In October 2025, Coralive partnered with the Wasini Beach Management Unit (BMU), the NGO Reefolution, and the Kenya Marine and Fisheries Research Institute (KMFRI) to implement a coral restoration project on Wasini Island, Kenya. The initiative aimed to enhance coral reef resilience while empowering the local community through hands-on restoration and capacity-building activities. The project introduced the rope nursery technique to complement existing BMU restoration methods such as artificial reefs, bottle reefs, and table nurseries. Throughout the project, BMU members received practical training in coral nursery construction, maintenance, and monitoring, while local schools engaged in environmental education activities organised by Reefolution.

### Objective & Outcomes

- Extend restoration method expertise for BMU
- Empower the local community through hands-on training, workshops, and environmental education activities
- Build coral nurseries for training purposes and reef regeneration

### Implementation

#### Approach

The project introduced rope nurseries to complement existing restoration methods, diversifying techniques and increasing propagation capacity. BMU members received hands-on training in nursery construction, coral fragmentation, maintenance, and monitoring to strengthen long-term local ownership. Parallel environmental education activities engaged local schools, fostering early awareness of reef conservation.

#### Milestones

**Month 1:** Training workshops for Wasini BMU members through presentations and nursery installation

**Month 1:** Fully installed and equipped coral rope nurseries

**Month 2-12:** Monitoring and Maintenance through BMU and Reefolution

**Month 12:** Outplanting of nursery corals in combination with an outplanting workshop for BMU

#### Deliverables

- Capacity building for Wasini BMU members
- 5 rope nurseries fully installed and filled with fragments
- Education materials provided for further outreach activities in the community

