

Project Snapshot

Ntakata Mountains REDD Project

The **Ntakata Mountains REDD Project**, initiated in May 2017 by Carbon Tanzania, aims to protect village forest reserves in Tanganyika District, Western Tanzania. The project seeks to conserve critical wildlife habitats, including those of chimpanzees, and mitigate climate change through avoided deforestation. This initiative engages local communities, supporting them with resources and training for effective forest management. Activities include patrolling by Village Game Scouts, climate-smart agriculture training, and reproductive health services. The project, in collaboration with local government and organizations like The Nature Conservancy and Pathfinder, is expected to generate an average annual reduction of 420,200 tCO₂e in GHG emissions and provide significant socio-economic benefits to the communities involved.

Afforestation, Reforestation & Restoration

Afforestation, Reforestation, and Restoration are environmental strategies for increasing forest cover. Afforestation involves planting trees in previously non-forested areas, while Reforestation replants trees in deforested regions. Restoration focuses on recovering overall forest ecosystems. These methods are crucial for carbon sequestration, biodiversity preservation, and ecosystem service maintenance, contributing significantly to climate change mitigation and environmental sustainability.

An Assessment of Ntakata Mountains REDD Project

Pros

- Implements innovative technology like the TreeO2 app for efficient forest management.
- Contributes to various UN Sustainable Development Goals, promoting broader environmental and social benefits.

Cons

- **Controversies around forestry projects raise doubts as to true carbon impact**
- Complex implementation logistics
- Challenges in long-term sustainability

Overview

Project Code	VCS 1897
Sector	Forestry and Land Use
Status	Verra Registered
Methodology	VM0007 REDD+ Methodology Framework
Ntakata Mountains REDD Project	
Developer	Carbon Tanzania
Location	Tanganyika District
Project Area	212,557 Hectares
Credit Type	Avoidance
Crediting Period	1st, 19/05/2017 - 18/05/2047
Annual Est. Reductions	420,200 mtCO ₂ e
Total Buffer Pool Credits	568,208

CONSOLIDATED PROJECT RATING RANGE

