

Report on Hazras Charity Foundation's Climate Action Initiatives in Agriculture and Food Security

To: The Sharm el-Sheikh Online Portal Team

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Introduction

Hazras Charity Foundation, a Nigerian-based nonprofit organization, is committed to addressing key challenges related to climate change, agriculture, and food security. With a focus on supporting vulnerable communities, particularly women, youth, and small-scale farmers, the foundation is actively involved in implementing climate-resilient agricultural projects and promoting sustainable development across Northern Nigeria.

Project Overview: Climate-Resilient Agriculture Initiatives

Our foundation has undertaken various initiatives aimed at mitigating the impact of climate change on agriculture and food security:

1. Sustainable Poultry Farming for Youth and Widows

Hazras Charity Foundation is leading an agribusiness poultry farming project aimed at improving food security and economic resilience among widows and youth in rural areas. This project has provided training on climate-smart farming techniques, leading to increased yields and better livelihoods for participants.

2. Support for Smallholder Peanut Farmers

In collaboration with local communities, we are empowering smallholder peanut farmers with training on climate-smart agricultural practices, such as sustainable soil management and water-efficient irrigation. This initiative aims to build resilience to changing climate patterns while boosting productivity.

3. Emergency Response to Climate-Induced Disasters

We provided immediate relief and long-term agricultural support to flood victims in Maiduguri, Nigeria, who lost their crops and livelihoods due to climate-induced floods. Our focus is on equipping farmers with climate-resilient seeds and tools to restore agricultural productivity.

Objectives and Goals

Our key objectives are:

- To build the resilience of farmers, especially vulnerable groups, to climate change impacts through sustainable agricultural practices.
- To enhance food security by increasing agricultural productivity using climate-smart techniques.
- To contribute to the global efforts in addressing climate change by aligning our projects with the UNFCCC goals.

Methods/Approach

Our approach includes:

- Training on climate-smart agriculture (e.g., efficient water usage, soil conservation, drought-resistant crops).
- Collaborating with local governments and agricultural extension services to ensure the scalability of successful practices.
- Distribution of climate-resilient inputs such as drought-tolerant seeds and improved farming equipment.

Outcomes

- The poultry farming project has improved food security for over 150 households, increasing income for participants by 40%.
- Smallholder peanut farmers have reported a 30% increase in yield due to improved farming techniques.
- Our flood relief project restored agricultural activities for 75% of affected farmers within six months of intervention.

Challenges and Lessons Learned

- Limited access to climate-resilient seeds and tools remains a challenge.
- There is a need for more technical support and financial investment to scale successful initiatives.
- Early warning systems and disaster preparedness remain critical in addressing climate-induced disasters effectively.

Future Plans

We plan to expand our climate-resilient agricultural projects to reach more communities and further engage youth and women in sustainable farming. Additionally, we aim to implement digital tools for early warning systems and real-time agricultural monitoring.

We hope that the information provided can contribute to the collective efforts of the Sharm el-Sheikh Joint Work and facilitate the sharing of knowledge on climate action in agriculture.

Best regards,

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