

One going project

Progress Report on IDO's Agricultural Value Chain Project

1. Project Introduction:

- ❖ **Project Name:** IDO Agriculture Value Chain Project.
- ❖ **Implementing Agency:** IDO
- ❖ **In collaboration with:** Ministry of Agriculture
- ❖ **Primary Target Group:** Poor, small, and marginal farmers
- ❖ **Key Project Activities:** Training farmers, promoting climate-resilient alternative agricultural technologies, cultivating year-round vegetables, and assisting farmers in achieving economic self-reliance.
- ❖ **Number of Trained Farmers:** 560.

2. Project Summary:

Under the IDO Agriculture Value Chain Project, activities are ongoing to equip poor, small, and marginal farmers with the skills to cultivate alternative crops and various types of year-round vegetables, thereby enabling them to cope with the adverse effects of climate change. To date, 560 farmers have received training through this project. Trained farmers have made strides in vegetable production, ensuring household nutrition, increasing agricultural income, and achieving economic self-reliance by adopting modern and climate-resilient farming practices. The project is playing a role in enhancing farmers' productivity, diversifying livelihoods, expanding market-oriented agricultural activities, and establishing long-term sustainable agricultural systems.



3. Project Goal:

To enable poor and marginalized farmers to engage in sustainable agricultural production by addressing climate change risks; to create opportunities for year-round vegetable and alternative crop cultivation; and to foster self-reliance among farmers by improving their income, food security, and socio-economic status.

4. Project Objectives:

1. To enhance the skills of poor and marginalized farmers in modern, eco-friendly, and climate-resilient agricultural technologies.
2. To create opportunities for increasing farmers' production and income through the cultivation of year-round vegetables and alternative agricultural crops.
3. To encourage farmers to cultivate diverse crops alongside traditional farming.
4. Enhancing economic capacity through the sale of surplus crops, alongside ensuring family nutrition and food security.
5. Assisting farmers with market linkages, securing fair prices for their produce, and enhancing the sustainability of agriculture-based livelihoods.

5. Key Activities of the Project:

- Identifying poor and marginalized farmers and bringing them under training programs.
- Providing training to 560 farmers on agricultural production and modern farming methods.
- Offering advice on cultivating alternative crops suitable for climate change adaptation.
- Enhancing skills in the cultivation of various year-round vegetables, seed selection, seedling production, and land management.
- Providing information on the application of organic and balanced fertilizers, irrigation management, and eco-friendly pest control methods.
- Raising awareness regarding the harvesting, storage, marketing, and sale of agricultural produce.
- Monitoring farmers' production, income, and the progress of agricultural activities, and providing necessary technical advice.

6. Project Outputs:

The measurable results directly achieved or produced through the project are:

Output details	Achievement
Trained farmer	560 people
Enhancing skills in agricultural technology	Through training
Increasing knowledge about alternative crop production	Through project training and consultation
Capacity for year-round vegetable cultivation	Through the farmers' production activities
Awareness about climate-resilient agricultural practices	Through training and practical application

7. Project Outcomes/Results:

Project experience indicates that farmers trained under the project have achieved economic success through agricultural production and the cultivation of alternative crops. The key outcomes are:

- Farmers' capacity to adopt modern agricultural technologies has increased.
- Opportunities for regular agricultural production have been created through the cultivation of year-round vegetables.

- Farmers' participation in alternative crop production and income-generating agricultural activities has increased.
- A portion of the produced vegetables is helping to meet family nutritional and food requirements.
- Opportunities have arisen for farmers to increase their income and financial capacity by selling surplus agricultural produce.
- It is helping to enhance the adaptive capacity of farmers to cope with climate change-related risks.



8. Long-term Impact:

The expected long-term impacts resulting from the sustained implementation of the project are:

- Improvement in the socio-economic status of poor farming families.
- Enhanced stability of agriculture-based livelihoods and increased financial self-reliance for farmers.
- Increased local supply of safe and nutritious vegetables.
- Enhancing the resilience of agricultural production systems to address climate change risks.
- Developing the rural economy and local agriculture-based market systems.
- Promoting eco-friendly and sustainable agricultural production methods.

9. Project Sustainability:

The following strategies are crucial for sustaining the project's achievements in the long term:

1. Retention of skills and knowledge: Providing regular technical advice and agricultural extension services to trained farmers.
2. Continuing production through self-initiative: Encouraging farmers to continue cultivating perennial vegetables and alternative crops using their own land, labor, and local resources.

3. Strengthening market linkages: Establishing connections between farmers and local markets, wholesalers, traders, and agricultural produce aggregators.
4. Forming farmer groups and fostering mutual cooperation: Encouraging the exchange of experiences, joint initiatives, and the collective procurement of necessary agricultural inputs among farmers.
5. Promotion of eco-friendly agriculture: Enhancing practices related to soil health conservation, water-efficient irrigation, use of organic fertilizers, and integrated pest management.
6. Involvement of local institutions: Strengthening coordination with the Department of Agriculture, local government bodies, and other development agencies.

10. Potential indicators for monitoring and evaluation:

Indicator	Measurement Method
Number of trained farmers	Training register
Number of farmers engaged in regular vegetable cultivation.	Field observation and farmer interviews
Change in farmers' average agricultural income	Comparison of pre- and post-training income
Crop diversity and production volume	Farmer's production records
Quantity of agricultural produce sold in the market	Sales records and interviews
Adoption rate of climate-resilient technologies	Field observation
Changes in household food and nutrition security	Interviews with farming families

11. Conclusion:

The IDO Agricultural Value Chain Project is assisting poor and marginalized farmers in achieving economic self-reliance through skills development, the production of alternative crops, and the cultivation of year-round vegetables. By training 560 farmers so far, the project has made significant progress in enhancing agricultural skills and fostering adaptation to climate change. If the application of acquired knowledge, enhanced market linkages, regular technical support, and the promotion of eco-friendly agricultural practices are sustained, the achievements of this project will be capable of contributing to long-term sustainable agricultural production, food and nutritional security, and rural economic development.

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