

Integrated Fish Hatchery (Evara Farms)





Background

Integrated Fish Hatchery (Evara Farms) emerges as a strategic initiative addressing critical gaps in Nepal's aquaculture sector. The project identifies the prevalent issues of unsystematic hatchery operations and the insufficient supply of tilapia fries/fingerlings, which are poised to match the market demand paralleling broiler chicken in the next 15 years. Recognizing tilapia's potential for product diversification and its superior taste and boneless quality compared to carp, Evara Farms aims to revolutionize the fishery landscape in Nepal. This initiative stands as a comprehensive solution, aspiring to streamline hatchery practices and strengthen supply chains, thus ensuring a consistent and quality supply of fishery products across the nation. It aims to use modern tanks, nursery ponds, and RAS to improve the fish supply and support smallholder farmers, women, and youth, aiming to lead the industry. This project intends to catalyze a sustainable transformation in protein consumption, fostering food security and economic prosperity in a fluctuating business environment, thereby translating productivity into prosperity by harnessing modern agribusiness strategies.



Project Rationale



Unorganized/Unsystematic Hatchery Farms in Nepal



Anticipated increment in demand for Tilapia in next 15 years



Insufficient supply of fries/fingerlings



High possibility of diversification for Pangas (Boneless fish)



One Stop Solution for Fish Farmers in Nepal



Solve major problems faced by fish farmers

Major Products / Services offered



(Live/Frozen)



Duck (Live/Frozen)



Laboratory Services







Training Packages/ Venue



Fish Hatchery Components (Hatchlings/Fries/Fingerlings)

Project Components



Fish Hatchery Process Lines



Incubation Tanks



Systematic Nursery Ponds



Indoor Nursery Ponds with RAS System

Project Implementation Timeline



Project Ideation

Study

Pre-feasibility Study



Study

Soliciation







Technical Partners in this project

- · Asian Institute of Technology (AIT) Thailand
- · FNCCI/Agro Enterprise Center, FNCCI Building, Kathmandu
- · Brandlab Pvt. Ltd., Kathmandu
- · KFA Consulting Kathmandu
- · Siddharth Gopalan Designs Pvt. Ltd., Kathmandu

Relevant Agencies

- Ministry of Agriculture and Livestock Development (MoALD)
- · Department of Livestock Services

About the Agency

Ministry of Agriculture and Livestock Development

The Ministry of Agriculture and Livestock Development (MoALD) is a governmental body of Nepal responsible for the growth and development of the agriculture sector in the country and making the country self-reliant in agricultural production. The Ministry began its operation institutionally in 1978 with the primary objective of translating policies and implementing programs related to agriculture development according to the country's needs and potential. Focused on achieving food security and poverty alleviation through a commercial and competitive agriculture system, the Ministry aims for high and sustainable growth by modernizing and diversifying agricultural production.

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