THE ECONOMIES OF FISHERY PRODUCTION AND FISH FARMING IN EGYPT

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ABSTRACT

World countries are highly involved in securing food for their citizens. With the rising world population, the world has increased the demand on fisheries as one of the protein supplements. The economic importance of fisheries comes from the fact that it is a renewable natural resource that can generate high economic revenues. This paper thus aims to address the main factors that contribute to increasing the fishery production in Egypt. The main findings are as follows:

1. The feed ranked the first in terms of relative importance of total costs in civil farms. It accounted for around 59.9% and 65.23% respectively in the first and second groups. In the second rank came the farm rent constituting around 14.05% and 13.34% of total costs for the first and second group respectively.

2. The findings revealed that average productivity per Acre estimated around 3.711 tons, 4.63 tons/acre for the first and second group respectively. The net investment revenue estimated around L.E. 0.49, 0.79 for the first and second group.

3. The estimated optimum production point that minimizes costs is around 7.09 tons, 5.21 tons for the first and second group respectively.

4. The revenue/cost ratio estimated around 1.49, 1.79 times for the first and second group respectively. This is a higher-than-one number; thus revealing the feasibility of investing in these projects.

Policy recommendations

In light of the findings and in order to achieve inclusive development in this vital sector in Egypt, the study recommends directing more investments to the sector and constructing more farms in light of their high economic significance.

It is important to provide preferential loans with flexible terms for farmers in this sector

Enhancing the use of production and manufacturing technology in this sector.

Disseminating the problems faced by the sector to universities and research centers to be studies and to find out practical solutions.

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