

SAMPLE OF FEASIBILITY REPORT OF PROPOSED FISH FARM

INTRODUCTION:

Pakistan like most of the developing countries suffers from protein deficiency in the diet of the people. This problem is becoming more and more acute with the increase in population. Increase in fish production through Aquaculture could be an important source of animal protein.

The successful implementation of an aquaculture project depends upon a number of parameters, such as proper selection of site, soil and water quality, project management on scientific lines etc. The present report has been prepared keeping all these parameters in view.

I. SELECTION OF SITE:

Prior to the determination of site suitability, a careful consideration has been given to the easy accessibility of sufficient quantity of water, easy accessibility to the site, proper climatic conditions, easy availability of production inputs, socio-economic aspects, marketing channels etc.

(a) **LOCATION:**

(b) **AREA, TOPOGRAPHY AND NATURE OF SOIL: -**

(c) **CLIMATIC AND SOCIO – ECONOMIC CONDITION**

II. PROJECT DESCRIPTION: -

(a) **NURSERY POND:**

(b) **PRODUCTION POND:**

(c) **POND ENGINEERING:**

ECONOMICS OF ONE ACRE FISH FARM

A. Capital Cost

| | | | |
|---|---|------------|-------------------|
| - | Excavation / compaction of pond embankments. | Rs. | 70,000 |
| - | Cost of water channel/ inlet/out flow structure | Rs. | 70,000 |
| | Total "A" | Rs. | 1,40,000/- |

B. Recurring Expenses

| | | | |
|---|--|------------|-------------------|
| - | Initial filling and subsequent replenishment of water. | Rs. | 35,000 |
| - | Cost of fish seed | Rs. | 3,500/- |
| - | Manure / fertilizers | Rs. | 30,000/- |
| - | Supplementary feed | Rs. | 20,000/- |
| - | Fodder for grass carp | Rs. | 20,000/- |
| - | O&M and other charges | Rs. | 10,000/- |
| | Total "B" | Rs. | 1,18,500/- |
| | Gross Income: (1000 kg fish @ Rs. 200/- per kg) | Rs. | 200,000/- |
| | Net Income (Gross Income – Recurring expenses) | Rs. | 81,500/- |

Note:

The installation of a tubewell and employment of full time personnel for one acre fish farm is un-economical. However, a commercial scale fish farm of 8-10 acre is economically viable.