INTRODUCTION

Your Goal is to Set high income by providing good Quality of Meat (Fish and chicken,Vegetables and Azolla in substainable manner)

POULTRY

Legharn is a bread of chicken used for meat purpose these birds can be ready to harvest in 6 to 8 weeks with average weight of 1.3Kg .Dropping if poultry will be used as feed for fishes ,for maintaing phytoplankton and zooplanktons in pond which will maintain the environment on pond and fishes feed on them. it has nitrogen content(4.55 %to 5.46 %) ,phosphores (2.46% to 2.82 %) ,potassium (2.02% to 2.32%) ,calcium(4.52%to 8.15%),magnisum(0.52% to 0.73%).

FISH FARMING

We will rear catla fish in your farm

- Catla fish is a south asian carp. Its a large fish used as food in south east asia

- It is grown in the pond .It is native to river of nothern india.Average weight of catla is 1.5Kg to 2 Kg .Which is higher as compared to rohv and marigal.
- We will rear 5000 to 5500 fishes

Azolla

Azolla is a genus of seven species of aquatic ferns .It contains high protein of 200-400gm protein per kg of azolla .Due to rich protein content azolla is used for feed purpose in poultry ,fishery and diary .It shows aggressive growth .It Doubles his biomass in only 1.9 days .It also release oxygen in water that will help in maintaining the oxygen level in fish pond

VEGETABLES

Seasonal vegetables will be grown in farm depending upon temperature and other environmental conditions.

This will help in utilizing the land of bunds around the fish pond .Fish excrete will be used as manure for vegetables after its denitrification with bio balls . Fish waste contains 2.83% nitrogen,2.%4% Phosphorus ,0.10% Potassium ,6.99% Calcium ,0.53% magnesium on dry weight basis.

Problems

1.Major problem of poultry farming is high cosy of feed

2.Fishery provide one time income throughout a year

3.High investment in cost in fishery and poultry when it is done sole farming

4.High labour cost in solo farming as compared to the integrated farming

5.Waste handling

Solutions

some part of poultry field will be replaced azolla .Azolla has higher protein content of 300gm to 400gm per Kg

Your integrated farming model will create the income throughout the year

Integrated farming requires less area and infrastruture cost and compared to sole farming model

Laboure cost will be reduced due to less requirement of labour

Waste of one farm will be used into another farm as resources of input

MARKET

- we can chosse gidderbaha town for establishment of farm
- Gidderbaha is a large town and main market for 20 to 25 villages
- It has 30-40 Non-veg restarents
- Vegetables market is also there for selling vegetables

COMPETITION

We are going to run four allied activities in your farm.Which will provide four services at a time

Our farm will provide best quality of meat and vegetables to the customers

We have chossen the site of farm near the market So that the transport and handling cost will be minimum

Cost and Revenue

Poultry cost

Batch Size :	2000+5% Extra
Mortality :	5%
Cycle size:	2000
Cost of dayold chicken:	RS 33
Cost of one Kg feed:	39Rs
Cost of equipmests:	30/bind
Cost of medicines:	16/bind/year
No of batches/year:	6
No of batches sold /year:	6

cost of one kg live broiler:	Rs 101
Average age at selling time:	39 Days
Avg weight of bird at selling time:	2Kg
Food requirement to attain 1.8kg body weight :	3.5Kg

Capital cost

Construction of low cost brooder cum grower house one sqfeet/bird for 2000 birds@ 200sqfeet:	Rs 400000
Equipments for2000 birds@rs30/bird:	Rs60000
Electrification and electrical installation:	Rs 15000
Total capital cost:	Rs 475000

WORKING CAPITAL

Cost of chicks 2100@ rs 33per chick:	Rs69300
Cost of concentrate feed@ 3.2kg/bird for 2000 birds @39/kg for first batch:	Rs249600
Vaccine @Rs6/bird:	Rs 12000
Total working capital:	Rs320100
Total project cost:	Rs795000

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One cycle

Working capital of 1 cycle:			Rs320100
Sale of broiler @ Rs202/bird 2kg x 101:			Rs404000
Net profit:			Rs83900
Profit from 6 cycles a Year:	83900x6	=	Rs503400

Intensive carp culture of Catla and Rohu in 1 Ha Water Spread Area