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*The upcoming project named “aquaculture line ltd”
powered by puradesi India pvt ltd*

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Abstract:

This "Aquaculture Line Ltd" is the proper name of an Aquaculture upcoming project with hen farming with researches. We select to doing this project in Race Course Para, Jalpaiguri, Pin-735101. The Aquaculture Line Ltd project work process we start may be May-July 2024. For this project we target asian carp, tilapia fish farming to silk hen farming with agriculture with our upcoming formulated medicines. In this research project now we are the three members but our upcoming projects it may be increase. For this upcoming research work we use to cultivate some plants use for the purpose of fishes, hen nutritional supplements and also used as medicine. Our target for work of our upcoming project normally, never use any types of harmful chemicals. Actually, presently for this projects we use a logo also. This project guided by Shibanjan Paul Roy-Associate Scientist cum Research Guide of this upcoming project. Pratyush Kumar Mishra Former Assistant Professor of Vinayaka Missions Sikkim College of Pharmacy, now Assistant Scientist of this project and Shyam Prakash Rai Former Principal of ITI College and now Sr.lecturer under HGEA College of Pharmacy, Chas, Bokaro cum Assistant Scientist of this project. Pratyush Kumar Mishra and Shyam Prakash Rai both are ready to doing this upcoming project under the guidance and Instruction of Guide cum Research-Teacher-in-Charge Mr. Shibanjan Paul Roy.

1. Introduction:

Our Project is named Aquaculture Line Ltd but our project is not for only aquaculture, it also for agriculture, F&D of medicines, hen farming culture etc. In this whole world the egg price, asian carp price is very high in this market. As per pc egg price is 7-10 rs/- and asian carp per kg price 350/-.But Aquaculture Line Ltd project target to minimize the cost of egg 8-10rs per pc to 1-2rs per pc. As well as Asian Carp 350/- rs per kg to 70-80/- rs per kg. This increase of egg price and fish price creates more problem for the public.



Aquaculture Line Ltd our upcoming project logo

2. Procedure of our research project:

As in this research we follow the procedures first we do agriculture, after we purchase hen after feeding it. Our target we made medicines by our agricultural work. As increase of hen no price for purchasing of marketed medicines and hen food, we selling the eggs 1-2rs per pc scientifically opposite silpa samity para, Jalpaiguri in 2months. Actually this is the task given by Puradesi India Pvt Ltd. This is the first task. But for 2nd task same type of procedure for Tilipia and Asian Carp fish. We know that bird flu is very dangerous so, our target to make this type of medicines and supplements make hen stronger and increase the immunity of hen. In

this upcoming project our first target for breeding the silky hen and local hen. For this upcoming project we must create the antiviral medication, multivitamin medication etc. But Puradesi India Pvt Ltd also want to watch the profit, so if we do upcoming project successful then we ready to sell the 1st project egg price minimize 8-10rs/- to 1-2rs/- in silpa samity para, Jalpaiguri. If there is a profit then Puradesi India Pvt Ltd grant our upcoming project.

As we know that starting a hen farming operation at low cost involves many key strategies as-

2.1. Start project with small amount:

In the Beginning with a small number of hen's chicks to keep initial costs low. We can gradually expand as our operation becomes profitable.

2.2. Must utilize the local resources:

As we use locally available materials for constructing hen houses and fencing. This can be significantly reduce construction costs.

2.3. Opt for low cost hen house:

As we build simple and functional housing for the hens using very cost effective materials like bamboo, wood or locally sourced bricks.

2.4. Focus on basic needs:

We must ensure hens have access to filtered water with aquaguard, quality feed and adequate shelter. We invest in high quality feed to promote healthy growth and egg production.

2.5. We buy low cost equipment:

As we purchase low cost equipment such as feeders, waterers and incubators to save money. Many farmers sell their used equipment at a fraction of the cost of new ones.

2.6. Practice sustainable farming:

For implement sustainable farming practices to reduce long term costs. This also includes proper waste management, utilizing organic fertilizers and maximizing pasture utilization.

2.7. Minimize the overheads:

For Keep overhead costs low by managing expenses such as labor, utilities and transportation efficiently.

2.8. Explore conference assistance programs:

To investigate if there are any programs or subsidies available for small scale hen farming. These programs can provide financial assistance or any resources to help get your operation off the ground.

By following this strategies and continuously looking for the ways to optimize costs, we can start a hen farming operation at a low cost and gradually grow it into a successful enterprise.

But for Asian carp farming can be a very cost effective venture, especially if we focus on the low cost methods and by utilization of availability resources efficiently. Some of the strategies to consider include-

2.9. Artificial pond culture:

We must utilize existing ponds or dig new ones for carp farming. The artificial pond culture is one of the most common and very cost effective methods for farming carp.

2.10. Must utilize natural feeds:

The asian carp are very omnivorous and can thrive on a variety of natural feeds such as plankton, algae and aquatic plants. By Utilization of these natural feeds can reduce the cost of commercial feed.

2.11. Integrated farming:

We consider integrating carp farming with other agricultural activities such as rice farming or aquaponics. This can be help maximize resource utilization and reduce costs.

2.12. Local feed sources:

By source feed locally to reduce transportation costs. By utilize locally available grains, by products from agriculture or aquatic plants.

2.13. Natural infrastructure:

Must keep infrastructure simple and very cost effective. As opt for basic artificial pond liners, aeration systems and water management techniques to minimize initial investment and operational costs.

2.14. Market research:

Must conduct thorough market research to understand demand and pricing for Asian carp products in your region. This will help optimize production and marketing strategies.

2.15. Searching for government support:

Look for government subsidies or support programs for aquaculture initiatives. Many governments offer funding or technical assistance for sustainable aquaculture projects.

2.16. Biosecurity measures:

Must implement biosecurity measures to prevent disease outbreaks and minimize losses. This can help to reduce the need for costly treatments and interventions.

By combining these following strategies and adapting them to our specific context and resources, we can establish a low cost Asian carp farming operation with the potential for sustainable profitability.

3. Results and discussion:

As if our project Aquaculture Line Ltd invented to minimize the hen egg cost 8-10rs per pc to 1-2rs per pc. Then is our first successful result happens. As well as if Asian Carp price also minimize then our 2nd successful result happens. For this research we must be follow the proper methods. As in our research we are ready to accept the challenge given by the Puradesi India Pvt Ltd. But we never disclose its present. Because they want to watch our research success. If we make our project work success then our target for make a trade licence from jalpaiguri, municipality selling it as a trial basis if we made 7-10rs/-eggs to 1-2rs/- per pc. As well as Asian Carp 300rs/- per kg to 70-80rs/- per kg. But we are ready to making our medicines for the project that can save the vaccine cost for aisan carps in aquaculture and for hen culture we also start to invent medicines.

4. Conclusion:

At last we say that Puradesi India Pvt Ltd giving us fund for this upcoming research project for cultivation, invention of medicines, he fooding for make the cost egg per piece 7rs to 1-2rs/-, as well as for Asian Carp. For this upcoming research we now just collect the instruments for it. We just doing our farming by very different technique for the alternative way of sunlight. At last we must say that we are ready for the upcoming research project.

5. Acknowledgement:

This review is guided and written skills done by Guide cum Research-Teacher-in-Charge Mr. Shibhanjan Paul Roy an Associate Scientist under Puradesi India Pvt Ltd Qualification- M.Pharm(Pharmacology) Address-Race Course Para, Jalpaiguri has 9 individual research publications with 1 individual review article with 3 individual patents (1 Grant and 2 published) with he guided in 14 researches has 5 awards as Asian Best Scientist Award 2023 by World Research Council. In this research Shibhanjan Paul Roy guides Mr. Pratyush Kumar Mishra M.Pharm(Pharmacology)-Former Assistant Professor of Vinayaka Missions Sikkim College of Pharmacy since 2011-2015 and completed M.Pharm in 2011 and Mr. Shyam Prakash Rai a Young Scientist and Former Principal of ITI College has more than 9 research publications with 2 individual research publication. Mr. Pratyush Kumar Mishra and Mr. Shyam Prakash Rai performed for the computer typing work under Guide-Mr. Shibhanjan Paul Roy's guidance and observation.

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