

»Commercial Pearl Farming Profits«

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Pearl farming is one of the best aquaculture businesses in India as pearls have excellent demand in the market.

Anybody who is interested to earn profits by dedicating his time to culture oysters, pearls have great demand in locals as well as export markets. You can carry out pearl farming culture along with other fish farming or any aquaculture business. Under ideal aquaculture practices of mussels, you can obtain different profits. With commercial pearl farming project, the first year investment will be more as you need a fixed asset setup.

Varieties

There are mainly 3 types of pearls. The natural pearls have a shape depending on the original shape of the foreign body.

Artificial pearls are artificially made and coated with a synthetic material. The third variety is the cultured pearls which are cultured in fresh water such as spawns. Pearl farming business is a long term project you should dedicate time and hard work along with initial investment.

Requirements

Establish a good marketing channel. To sell pearl produced on your farm, you must prepare a pearl business plan which includes all the financial aspects of the farm from buying mussels to marketing.

These requirements are key to rearing and processing pearls. They include fixed and variable items. Fixed items are a house or shed to perform surgical activities for stocking mussel oysters and a pond. Variables include high quality mussels to stock in your pond, pearl mussels for grafting etc.

Culture operations

This involves six steps. First, collect healthy oyster or mussels from freshwater bodies and keep them in containers. Next, prepare them for pre-culture conditioning for two to three days.

Third step is the implantation of grafts and nuclei or the mussel surgery. The fourth step is the mantle cavity implantation. Ensure that the mussels are not injured at both ends during this stage and then the final stage is the mantle tissue implantation plus the post operative care.