



# Ornamental fisheries: New age economy

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## DESCRIPTION

The increasing demand for aquarium fishes gradually paved the avenue towards global trade of decorative fishes. World trade of decorative fish is estimated to be about Rs. 20000 million. Aquarium fish has become a well-liked hobby and aquarium fish selling is a popular trade. The trade is usually confined to import of exotic ornamental fishes from other states or the country which are then sold out on the idea of temporary management. The indigenous ornamental fishes which are available within the rivers of the state are being neglected thanks to lack of awareness. Most of those fishes are caught before their first maturity and sold within the market as food fishes. These indigenous ornamental fishes can easily be collected from the wild resources and may be cultured and reared for keeping within the aquarium.

## INTENSIVE AQUACULTURE

In these types of frameworks fish creation per unit of surface will be expanded freely, as long as adequate oxygen, new water and food are given. As results of the need of adequate new water, a monstrous water decontamination framework should be coordinated within the fish ranch. One approach to accomplish this can be to consolidate tank-farming agriculture and water treatment, see underneath. The special case for this standard is confines which are put in a very waterway or ocean, which supplements the fish crop with adequate oxygenated water. Some preservationists object to the present training. Criteria for the choice of fishes should be as following:

1. Maximum size of fish shouldn't be over 3".
2. Quality of water should be good.
3. Fish species should be omnivorous.
4. Fish species should be attractive and engaging.

5. Small and social fish are ideal.
6. Small fish in group of two male and 6 females are very suitable.
7. Fish species are easy to breed.
8. Fish species should be freely and simply available.
9. Fish species should be hard.

Culture and breeding of decorative fishes will be a promising alternative for several people further as unemployed youths.

It requires little space and less initial investment than most other styles of aquaculture. For ornamental fish farming only a transparent understanding of habits and biology of the fishes is required. It will be practiced even in urban areas with little alteration of backyard or roof of a house. As less manpower is required, the ladies or the elders can run small home aquarium units and improve their social and economic upliftment.

## EXTENSIVE AQUACULTURE

Development is restricted by accessible food, ordinarily zooplankton cashing in on pelagic green growth or benthic creatures, like shellfish and mollusks. Tilapia channel feed straightforwardly on phytoplankton, which makes higher creation conceivable. Photosynthetic creation is often expanded by preparing lake water with fake manure blends, like potash, phosphorus, nitrogen, and microelements.