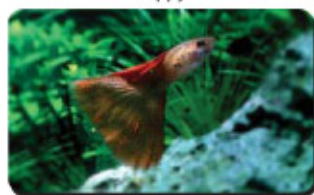


Maintaining Freshwater Aquarium

Commercially Important Freshwater Species

Viviparous (Live bearers)

Guppy



Poecilia reticulata

Black Molly



Poecilia sphenops

Swordtail



Xiphophorus helleri

Angel



Pterophyllum scalare

Oviparous (Egg layers)

Cichlid - Flower horn



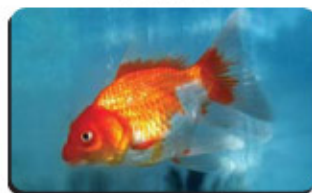
Cichlasoma sp.

Siamese fighter



Betta splendens

Gold fish



Carassius auratus

Discus



Symphysodon discus

Raising Ornamental Fishes



Backyard Farming

- Circular cement tanks – optimum use of water and space.
- Provides livelihood opportunities.
- Cost effective and simple technology.
- Good economic returns (Rs. 0.25 to 1 lakh per annum).



Intensive Farming

- Innovative and advanced raceway technology.
- Zero/ limited water exchange.
- Biosecured and eco-friendly.
- Intensive stocking and high returns (Rs. 3 to 4 lakh per annum).



Live Feed Culture

Daphnia



Daphnia sp.

Bloodworm



Chironomid larvae

Artemia



Artemia salina

- Types: Daphnia, Moina, Bloodworm, Tubifex, Earthworm, Plankton and Artemia.
- Simple and standardised techniques.
- Cost-effective and highly remunerative.

Fish Health Management

Lab - Water quality testing



Parasite - Fish Lice



Argulus

Bacteria



Aeromonas hydrophila

- Maintaining optimum water quality parameters.
- Nutritionally balanced supplementary feed.
- Diagnosis and treatment of common diseases:
 - Ecto and Endo parasites (*Argulus*, *Lernaea*, etc).
 - Bacterial diseases (finrot and tailrot)
- Good health – better returns!