Open Sea Cage Farming in HDPE & Cost effective GI cage

A promising venture which offers the fishermen a chance for optimally utilizing the existing water resources. The open sea cages are used for culturing marine fishes with domestic and export orientation.

- Suitable for both cage culture and net culture.
- Easy to maintain and manage.
- Can be used for both fresh and saltwater species.

**HDPE Cage**

- Diameter: 60 m, Height: 12 m.
- Made up of high-density polyethylene (HDPE).
- Affordable and durable.
- Suitable for large-scale culture.

**Cost effective GI cage**

- Developed at Kasar with dimensions: Diameter 60 m, Height: 12 m.
- Made by GI pipe & GI pipe, jointed double walled for extra strength.
- Suitable for culture of species which require higher maintenance.

- Additional features:
  - Can be used for culture of both marine and freshwater species.
  - Can be easily transported and assembled.
  - Can be used for both cage and net culture.

- Achieved breakthrough in broodstock development, induced breeding, and larval production of Cobia, Rachycentron canadum, and Monapiran.

- Collected fry and adults in freezer condition from commercial farms and introduced in hatchery.

- The conditioned fishes are stocked and reared in cages with appropriate broodstock feeds.

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**Success in Finfish Breeding:**

Cobia and Pompano at CMFRI

- Silver Pompano, a high-value marine tropical fish due to its fast growth rate and high market demand, has been successfully culture in CMFRI under a collaborative project.

- The fish has attractive marketability and has been successfully cultured in CMFRI's experimental ponds.

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