

Development of Fish Value Added Products

Fisherwomen Cluster At Pondicherry



Development of Fish Value Added Products Cluster

- Fish and fish products are amongst the most traded food items in the world, and Fish Processing is having good demand in India having a bright future scope.
- Fisheries are one of the most significant renewable resources that Indian Ocean countries have for food security, livelihoods and economic growth. Besides, there is a great demand for fresh fish and fish meat-based value-added products in ready-to-cook/ eat condition.
- A number of such diverse products have already invaded globally. In India, fish eaters account for over half of the country's total population. The number of non-vegetarians is increasing day-by-day.
- The popularity of fish and fishery products is also increasing tremendously with changes in lifestyle and consumer preference for convenience food.



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- The market for fresh fish (dressed) and value added fish products is growing in the greater space. In recent years, there is a huge demand by the public for fresh dressed or sliced fish that can be in the ready to cook form.
- Frozen whole fish, fillets, fish sausage, battered and breaded products (fish patties/ cake and nuggets, etc.) and fish wafers have a huge demand in the local and the world markets.
- Besides, manufacturing of value-added products such as fish meal, fish oil and fish oil biodiesel from fish processing by-products/ waste also add to the market opportunity in feed, pharmaceutical and biofuel sectors.



Fisherwomen in Pondicherry



Fisherwomen in Pondicherry (Cont'd)



Crab Meat Processing & Exporting Unit at Pondicherry



Development of Fish Waste Processing Cluster

Fisherwomen Livelihood Initiatives At Udupi, Karnataka



Waste Generation And Waste to Wealth Management

Processing of Waste - Value addition to fish meals, oil and powder

- The huge quantity of the waste generated during the primary processing such as skin, scale, visceral mass, head, fins, filleting frame waste, etc. shall be converted into fish meal and fish oil as potential commercial value-added products.
- The dried waste can be converted to powder which can be used in the production of poultry and prawn feed industries.
- This would help the fish processing industry to minimize waste, reduce pollution and be a viable option for additional revenue for the fisherwomen.

