FISH OIL (Production and Refining) with Fish Meal

<table>
<thead>
<tr>
<th>Capacity:</th>
<th>1 MT/day Fish Oil, 2.3 MT/day Fish Meal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant and machinery cost:</td>
<td>63.00 Lakh</td>
</tr>
<tr>
<td>Working Capital:</td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td>Rate of return (ROR):</td>
<td>48.00 %</td>
</tr>
<tr>
<td>Break Even Point (BEP):</td>
<td>34.00 %</td>
</tr>
<tr>
<td>TCI</td>
<td>219.00 Lakh</td>
</tr>
<tr>
<td>Cost of Project:</td>
<td>219.00 Lakh</td>
</tr>
</tbody>
</table>

Fish is used as a source of food either in raw or dry state. It has protein which is amino acids. Another means of utilization of fish is the manufacture of fish meal and fish oil. Fish oil is consisting triglyceryl esters of fatty acids and minor proportions of free fatty acids, vitamins, coloring matters, hydrocarbons, sterols, phosphatides etc. Application of fish oil includes: manufacture of candles, lubricating, cutting oils, cosmetics and pharmaceuticals. They are used in the manufacture of rubber substitutes, and water proofing compositions, printing inks and core oils. Various fish oil formulations sprayed on citrus trees has proved effective as fungicides, oils containing vitamins have been used in animal and poultry feeds. In view of the many uses of fish oil the product has a wide potential, in view of the expansion targets of end user industries. A new entrepreneur can undertake the production of fish oil.
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