**FISH RENDERING PLANT**  
(For Fish meal production)

**BATCH FISH MEAL PLANT** (Maximum 10-15 tons raw fish waste processing per day)

**CONVERT MARKET FISH WASTE /PROCESS PLANT WASTE INTO VALUABLE FISH MEAL**

Fish meal / meat meal is the major part of the poultry feed ingredient for rich protein.

Fish meal having high digestibility also having high minerals and Omega 3 fatty acid.

Rendering is the process to convert fish waste / process waste / tissues / market fish waste in to valuable material like fish meal / Sterilised fish meal. Rendering is a process that converts waste fish tissue into value-added materials. Rendering can refer to any processing of animal products/ fish/ fish waste into more useful materials, or more narrowly to the rendering of whole animal/fish fatty tissue into purified fish meal/ Meat meal. Rendering can be carried out on an industrial, farm, or chicken processing plant/ Fish processing plants.

The majority of tissue processed comes from Fish processing plants, but also includes restaurant grease and butcher shop trimmings, expired meat from grocery stores, Market waste and the carcasses of euthanized and dead animals from animal shelters, zoos and veterinarians. This material can include the fatty tissue, bones, and offal, as well as entire carcasses of animals condemned at slaughterhouses, and those that have died on farms, in transit, etc. The most common animal sources are beef, pork, sheep, poultry and Fish.

The Fish rendering is the simple process as following flow chart .

Fish meal is high nutrition value for the poultry feed and have major market for the same. Major benefits of using the Fish meal is poultry feed ingredients.
The Fish meal is contains moderate to high levels of amino acids like lysine, methionine, and threonine. Also rich digestible protein, minerals and rich Omega 3 fatty acid.

If processed properly the amino acids are highly available.

The Fish meal is rich source of digestible protein and minerals, Omega 3 Fatty acid.

The Fish rendering will help sustain animal agriculture by transforming waste fish tissues into valuable fish meal.

**Fish meal contains**

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein</td>
<td>45 to 55%</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>4%</td>
</tr>
<tr>
<td>Fat</td>
<td>5-10%</td>
</tr>
<tr>
<td>Calcium</td>
<td>8%</td>
</tr>
<tr>
<td>Fibre (Max)</td>
<td>4%</td>
</tr>
<tr>
<td>Moisture (Max)</td>
<td>10%</td>
</tr>
<tr>
<td>Pepsin Digestibility (Min)</td>
<td>93%</td>
</tr>
</tbody>
</table>

**FISH RENDERING PLANT PROCESS**

RAW FISH / FISH WASTE / Market waste

To

STORAGE

To

SCREW CONVEYOR

To

BATCH COOKER / DRIER (cooking and drying)

To

PACKING

HIGH VALUE FISH MEAL FOR FEED INGREDIENT
We are the leading manufacturers of chicken rendering plant / Fish Rendering plant manufacturers in the market. Kindly contact us for your requirement of rendering plant. The followings are our products for chicken rendering plant.

FISH RENDERING BATCH COOKER / DRIER
RENDERING PLANT UNDER CONSTRUCTION
Basket centrifuge for Tallow separation/ For meat.

FISH MEAL
For your requirements of chicken / Fish rendering plants please write us to

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