

EU APPROVED PLANT



**Mukka**  
PROTEINS LIMITED

# INDIAN SARDINE

## INDIAN SARDINE



## MUKKA PROTEINS LIMITED



“Quality is never an accident, it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives” – William A Foster

In this age of technological advancement, achieving quality is a coordinated team effort. We, at MUKKA PROTEINS LIMITED, are committed to maintain consistent quality in packaging and hygiene. Our flawless adherence to quality has made us an altogether difference player in fishmeal and fishoil manufacturing industry and exports. Our commitment to quality has had lasting effects and resulted in making

us a global player. Our quality of raw materials used, assemblies, products and components, services related to production, management and inspection are at par with the best industrial standards. We cater to a host of clients spread across the Middle East, Far East, Asian countries and European countries.

A trusted name to reckon with, MUKKA PROTEINS LIMITED, is one of India's leading exporters of fishmeal and fishoil products. We manufacture steam sterilized fishmeal and fishoil in our most modern mechanized plant. Production is monitored at every stage by our quality managers to maintain superior quality.

# VISION MISSION

## VISION & MISSION



Our primary focus is always on the quality of our products. Pioneering technology, innovations, integrity and social responsibility from our guiding force. We are committed to quality and our experts ensure high quality and reliability of our products. Manufacturing at ours is done under extremely hygienic conditions and under the able supervision of thoroughly trained Quality Managers. Our manufactured products are scientifically tested on an ongoing basis.

Our Company's mission is to transform the success on a larger scale; touch base across the



globe; expand our clientele and deliver quality consistently.

MUKKA PROTEINS LIMITED is an ISO 9001:2008 and ISO 22000 certified company.





Kalandan Abdul Razak  
Founder

# ABOUT US

## ABOUT US

MUKKA PROTEINS LIMITED was established in the year 1960 by Kalandan Abdul Razak. Today, the Company has become a reputed name in the international fishmeal market. We are now the largest manufacturers and exporters of fishmeal and fish oil in India.

Our manufacturing facilities have been extended to manufacture high quality fishmeal and Omega-3 fish oil, which is used in aqua feed, poultry feed, EPA-DHA extraction, soap

manufacture, leather tanneries and paint industries across the globe.

Tapping modern technological aids, we produce steam sterilized fishmeal and fish oil in our most modern and fully mechanized plant situated on the coastal belts of pan India. Our corporate office is situated in Mangalore and the factories are based in Kerala, Tamilnadu and Gujarat besides Mangalore.



# MANAGEMENT

## MANAGEMENT

MUKKA PROTEINS LIMITED is one of the leading manufacturers and exporters in India with an excellent track record spanning four generations.

Under the astute leadership of Kalandan Abdul Razak, coupled with the experienced and technically competent staff, the Company has carved a niche for itself with discerning clientele not only in India but internationally.

The Company has come to be known for consistent quality and flawless service.

Our customers are spread all across the world. Our products are accepted and appreciated in the Indian and international markets, especially, Korea, Japan, Bangladesh, China, Taiwan, Sri Lanka and the Middle East countries. The Company aims at enlarging the client base year after year.





# QUALITY APPROACH REWARDED

## QUALITY APPROACH REWARDED



# QUALITY APPROACH REWARDED

## QUALITY APPROACH REWARDED





# QUALITY CERTIFICATIONS

## QUALITY CERTIFICATIONS



# MICRO BIOLOGY LAB

## MICRO BIOLOGY LAB





# FISH MEAL

## FISH MEAL



Fish meal is primarily used as a protein supplement in animal feed. It is a high protein supplement prepared by cooking, pressing, steam drying and grinding of fish.

Indian fishmeal is a rich protein source and is used as an ingredient in feedstuff in aquaculture, poultry feed, pet feed, fish feed industries. The Company manufactures steam sterilized fishmeal at the modern mechanized plant located on the coastal belt of Mangalore.

The Company believes in giving 100% quality. The process used is in sync with best industrial standards. The technology employed is designed and fine tuned to meet the challenges of the competitive markets. The following quality specifications are guaranteed for sterilized fishmeal

**OUR PRODUCT RANGE : FISH MEAL, FISH OIL, FISH SOLUBLE PASTE**

# INDIAN SARDINE FISH MEAL

## INDIAN SARDINE FISH MEAL

PARAMETERS	SUPER	PRIME	STANDARD
Protein	67% min	65% min	62% min
Sand / Silica	2% Max	2% Max	2% Max
Moisture	8 - 10% max	8 - 10% max	8 - 10% max
Fat	8 - 10%	8 - 10%	8 - 10%
Ash	18%	20%	22%
Salt	2% Max	2% Max	2% Max
TVN	100 Mg / 100g	120 Mg / 100g	120 Mg / 100g
Histamine	500 mg / 100g	500 mg / 100g	500 mg / 100g
Packing	50 kg HDPE Bag	50 kg HDPE Bag	50 kg HDPE Bag



**62% PROTEIN**



**65% PROTEIN**



**67% PROTEIN**

# FISH OIL

## FISH OIL



Fishoil is oil derived from the tissues of oily fish. It is recognized as a natural remedy for many health problem and it has an important application in the animal feed industry (aquaculture and poultry), where it is known to enhance growth and feed conversion rate (FCR).

### FISH OIL APPLICATIONS

Fishoil contains two of the most important Omega3 fatty acids that can be absorbed easily, EPA and DHA. These two fatty acids are considered to be the protective elements for the body as they help in solving heart related problems; better the functioning of the brain and bring about several health befitting factors.

### CENTRIFUGED FISH OIL

Centrifuged fish oil is produced during the process of manufacture of fishmeal by pressing and centrifugation of fresh fish such as sardines and mackerels. It is used in the manufacture of industrial products such as protective coatings, leather chemicals, lubricants and greases etc.



# FISH SOLUBLE

## FISH SOLUBLE

It is a brown, semi-viscous liquid, with a fishy but pleasant odour. The unidentified growth factors present in it helps in increasing the rate of growth. It is rich in all the dissolved proteins, vitamins and amino acids.

Acid Value	Less than 6 mg KOH/G
Energy	9000 K/Cal
EPA	16-18%
DHA	8-10%
FFA	3-5%
Saponification Value	190-200
Sediments	NIL
Moisture	Less than 1%
Impurities	NIL
Specific gravity	0.90 Grams per milliliter
Antioxidant (BHA /BHT)	As per customer request
Packing	Flexi Bags, Drums
Iodine value	140-150

Protein	40% Min
Moisture	40% Max
TVBN (Total Volatile Based Nitrogen)	600mg Max
Antioxidant	As per Customer Request
Ph2 (PPM) at Production	5 to 6
Packing	Flexi /Drums

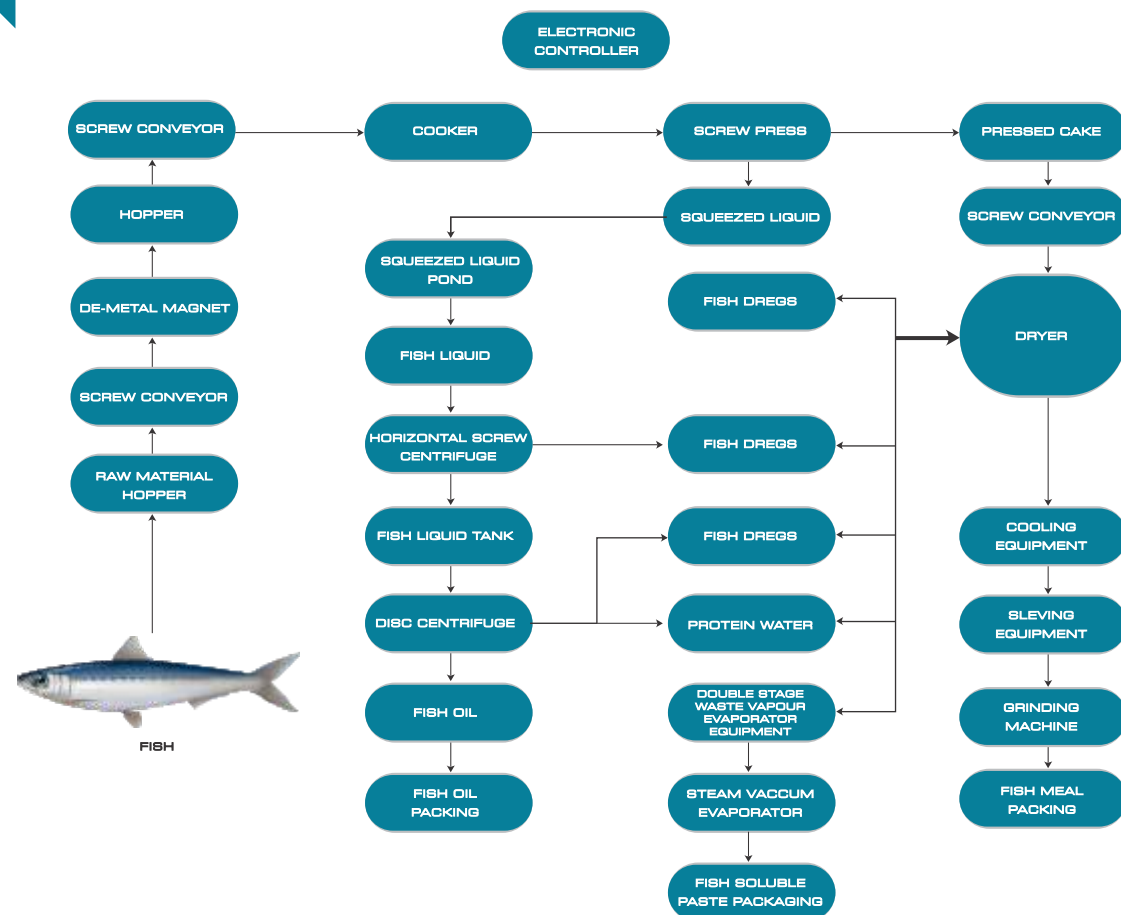


# MANUFACTURING PROCESS

## MANUFACTURING PROCESS

Fish meal is distinguished from other Proteinaceous feeds by the higher content of high digestible proteins, with lowest histamine value of the International Standard. Raw fish is fed into cooker at 90° c. Further it is pressed by twin screw press. The oil and the water mixture separated goes into a centrifuge where fish oil is separated. The pressed cake from the press goes into a steam dryer.

Fishmeal is processed in our plant under stringent quality Control. The oil and the water mixture separated goes into a centrifuge where fish oil is separated. The fish cake from the press goes into a steam dryer. The dried meal is than pulverized and cooled. The fine powder is than filled in HDPE. The Filtered fish oil is packed in steel drums of 200 litres. Every stage is strictly monitored to maintain the quality. The quality of fish meal and fish oil is tested at laboratories and batches are segregated according to their specifications.



PRODUCTION PROCESS FLOW



This is how we look in WORLD MAP

GPS Co-ORDINATES  
+13° 1' 42.68"  
+74° 47' 8.98"

DIU  
PORBANDAR VERAVAL  
OMAN  
GUJARAT  
MAHARASHTRA  
MUMBAI MUKKA  
RATNA GIRI ULLAL  
TAMIL NADU



# Mukka

PROTEINS LIMITED

**CORPORATE OFFICE :**

Mukka Corporate House, 1st Cross,  
N.G.Road, Attavar, Mangalore - 01, Karnataka, India

Ph: +91 824 4252889  
E-mail: [info@mukkaproteins.com](mailto:info@mukkaproteins.com)  
Web: [www.mukkaproteins.com](http://www.mukkaproteins.com)



**MANUFACTURING UNIT:**

Shashitlu Road, Mukka, Surathkal, Mangalore - 575021. Karnataka, INDIA. Ph: +91-824-2475372