

## ICAR- CIFTEQ®MATSYA - Seabass Feed from Processing Discards

### *Salient features*

- ✓ Silo feed is rich in protein (46%), fat (7%) and ash (7%) content
- ✓ The feed is comparable with commercial fish feeds
- ✓ The protein content can be varied on the basis of the cereal flour used for feed preparation.
- ✓ Feeding trials conducted proved that it is a promising feed for Sea bass, Grouper and Cobia.

### *Advantages*

- ✓ Utilisation of processing waste which is otherwise discarded in landfills and is an environmental hazard
- ✓ Alternate use and recovery of cheap protein source which goes unutilised
- ✓ Employment generation through development of fish feed



### *Process Technology / Product developed by*

Dr. T.K.S. Gopal, Dr. Ravishankar C.N. Dr. Bindu J., Shri. Sreejith S.

ICAR – Central Institute of Fisheries Technology, Cochin, Kerala Ph: 0484-2412300;

Email: director.cift@icar.gov.in, aris.cift@gmail.com; Website: www.cift.res.in

### *Year*

- ✓ 2008

### *Source of funding*

- ✓ Indian Council of Agricultural Research

---

*More  
information*

**Status of commercialization / Patent / Publications**

- ✓ Gopal, T. S., Ravishankar, C. N., Bindu, J., & Kumar, K. A. (2008). Processing and product development from tuna.
- ✓ Gopal, T. K. S. (2018). Contribution of tuna by-products to food and nutrition security in India. ICAR-Central Institute of Fisheries Technology, Cochin.