

ICAR- CIFTEQ® Electrical Dryer

Salient features

- A portable multipurpose electrical dryer for drying of fish and other agricultural products.

Advantages

- ✓ Low cost, multi-purpose, portable type electrical dryer
- ✓ Suitable for micro and small scale fish processing units, households, laboratories for in-house drying of fishes and other agro products.

Specifications

Dryer Dimension (m) :0.56×0.61×1.65

Heat source: Electrical

Energy requirement : 3000 W

Total drying time : 6-7 h

Loading capacity : 10 kg



*Machine developed
by*

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<i>Year</i>	2017
<i>Price / Unit</i>	Rs. 25,000/-+GST
<i>More information</i>	<p>Status of commercialization / Patent / Publication</p> <ul style="list-style-type: none"> ➤ Alfiya, P.V., Murali, S., AniesraniDelfiya, D.S. and Manoj P. Samuel. 2017. Portable, multi-purpose electrical dryer: An aid to year round dry fish production. Kerala Karshakan. 5(1): 18 – 19. • Alfiya, P. V., Murali, S., Delfiya, D. A., & Samuel, M. P. (2019). Development of an energy efficient portable convective fish dryer. Fishery Technol. 56 (2019): 74 – 79. • AniesraniDelfiya D.S., Murali S., Alfiya P.V., and Manoj P. Samuel. 2019. Drying characteristics of nandan (Chandanama) fish in portable house hold electrical dryer. FishTech Rep. 4(2), July-December 2018.