

ICAR- CIFTEQ® Ciftdry STD-50 - Solar Tunnel Dryer

Salient features

- It is a stand-alone system as it does not require any external power source/electricity.
- This dryer is intended for drying of seasonal higher catch/landing of fish.

Advantages

- ✓ Suitable for bulk drying of fish and fishery by-products
- ✓ It is also of affordable cost and expected to be suitable to sea coast and for low income fishermen community

Specifications

Dryer dimension (m):4×3×2

Drying time: 10-12 h

Dryer fabrication material: UV stabilized transparent polythene sheet (200μ), black absorber sheet, CPVC and GI rod.

Loading capacity: 50 kg



Machine developed by

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Price / Unit

Rs. 1,00,000/-+GST

More information

Status of commercialization / Patent / Publication

- Manoj P. Samuel, Murali, S., Aniesrani Delfiya, D.S., Alfiya, P.V., Gopakumar, G. 2019. Low cost, energy efficient and eco-friendly solar tunnel dryer for bulk drying of fish (Brochure in English), ICAR- CIFT, Cochin.