
Onion Storage Structure and Protocol

Salient features

- Modular type of 3 ton capacity
- Suitable for storage of onions especially during rainy season
- Modular structure having high strength and made of UV and corrosion resistant FRP material
- Sensor controlled aeration and fumigation units.
- Arrangement for easy loading and automatic unloading of onions

Advantages

- ✓ Rust proof structure and hence have long life and durability.
- ✓ Storage losses can be reduced by 50% during 6 month of storage period over conventional storage practice.
- ✓ Benefit from storage: ₹ 2500/ton (6 month storage)
- ✓ Saves 65% labour as compared to conventional practice

Specifications

Capacity: 1 and 3 tonnes

Number of compartments: 2



*Machine developed
by*

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<i>Year</i>	2019
<i>Price / Unit</i>	₹ 25000 for 1 ton capacity, and ₹ 40000 for 3 tonnes capacity
<i>More information</i>	Status of commercialization / Patent / Publication Technology is ready for commercialisation