

Details of specifications of equipments to be purchased by Foundation for Agricultural Resources Management and Environmental Remediation (FARMER) under the project funded by DST vide sanction letter no. DST/SEED/SCSP/STI/2021/464(G) dated 22.04.2025

1. Hybrid Poly House / Net House / Green House (1000 sqm.)

224m2 Fan Pad & 784m2 Dome Roof Poly house	
Dimensions:	36 m x 28 m: 1008 m2 (FanPad- 224m2 – DRPNH – 784m2)
Grid:	8 m x 4 m
Gutter / Centre Height:	4.0 m / 5.5 m
Hockey:	2 m
Side Covering:	Insect Net, 110 GSM with Apron Sheet, Polyfilm with rolling system.
Top Covering:	200 Micron Polyfilm, Shad net for the second layer
Cooling System:	Fan Pad System for 224m2

2. Fermenter (Capacity 25 liters)

Capacity: 25 Liter
MOC: Stainless steel
Air circulation
pH control
Sterilization

3. Cold Rom Storage / Cold Chain Facility

To maintain temperature between + 5 to + 10 degrees
With puff panel walls and roof and floor

For storage of vegetables and fruits
Including refrigeration system

Note: Any deviation in the specifications can be considered by the committee as per requirements.