

Pillar 2: Improve Rural Livelihood

1) Skill development programs

We implement Skill development programs to Agri entrepreneurs, Students and rural youth for employability. Our modules are designed to meet industrial requirement including export pack houses, cold chain service providers, food processing industries and super markets.

Courses:

i) Post-harvest management:

Course title: Post-harvest management of horticulture produce	Modules: 1.Introduction on Post-Harvest Management 2. Importance of Post-Harvest Science 3. Pack house operations and 4. Post-Harvest Management Protocols 5. packing and bar coding standards for traceability
Duration: 5 days (40 hours)	Who can benefits: Graduates in science and agriculture Agri entrepreneurs Exporters and importers Cold chain services providers Farmers group

ii) Cold chain Operations

Couse name: Cold chain Operations	Modules: 1. Introduction to Refrigeration 2. Refrigeration System and Components 3. Role of Refrigeration and Applications 4. Refrigeration In Agri Logistics 5. Advancement in Refrigeration
Duration: 5 days (40 hours)	Who can benefit: Agri entrepreneurs Diploma/graduates in engineering Exporters and importers Cold chain services providers Farmers groups

iii) **Cold chain support schemes and initiatives as per NCCD guidelines 2025**

Couse name: Cold chain support schemes and incentives provided to encourage investments	Modules: 1.Basics of cold chain 2.Refrigeration equipment operations 3.Maintenance of refrigeration plant and insulated doors 4.Troubleshooting and servicing of refrigeration equipments
Duration: 2 days	Who can benefit: Agri entrepreneurs Exporters and importers Cold chain services providers Farmers Producers groups SHM officers

iv) **Agri logistics and retail distribution**

Couse name: Agri logistics and retail distributions	Modules:
Duration: 3 days	Who can benefit: Agri entrepreneurs Exporters and importers Cold chain services providers Food processors Farmers Producers groups SHM officers

2) Industry academic collaboration for training, research and development

Agri value chain has signed a Memorandum of Understanding with Tamil Nadu Agricultural University, Coimbatore, to strengthen training and development programs.

Objectives

- Promote collaborate on scientific studies improving scientific storage systems adopted in value chains system.
- Research and development of establishing optimum controlled environment conditions to extend the post-harvest life of tropical horticultural produce.
- Training and development of capacity building programs
- Developing innovative quality measurement systems to study and improve the shelf life of produce.



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3) Small Scale Post-harvest management & Food Processing

Technical support and capacity development in post-harvest management processes, infrastructure planning. We focus on farm level value chain development through implementation of small post-harvest management processes, infrastructure planning and adopting technologies. Our team works closely with farmers, groups, exporters, and supermarkets to ensure market linkages.

- a) Supporting small scale post-harvest management to FPO's
We provide comprehensive support for establishing small-scale post-harvest management for food processing facilities.
- b) Support for small agro food industries development to MSMEs
Guide the private investments to setup the projects on small scale food processing
Partnering with institutions for the development of MSMEs in agro food processing

Our scope of deliverables:

Planning & Development

- Techno-economic feasibility report preparation
- Guidance on government schemes for encouraging investments in agro processing
- Infrastructure planning and design
- Sustainable cooling solutions integration

Implementation Support

- Technical guidance for facility setup
- Training for operations and maintenance
- Quality control system implementation
- Market linkage facilitation



Meeting with vegetables farmers group