

POLY HOUSE & SHADE NET FARMING

Course Code NARQ30051-AGRI: Session Plan

Day	Session	Topic
01	I	Registration & inauguration, about the institute, rules & regulations of training/institute
	II	Micro lab - Ice breaking exercise
	III	Achievement Motivation - Confidence building
	IV	Entrepreneurial competencies
02	I	Introduction to Poly house in Hi-Tech Horticulture – protected cultivation (Green House, Shade net House, Low tunnels)
	II	Concept, Need, Advantages & Disadvantages – Demerits of protected structures
	III & IV	Construction, Management of different types of protected structures for Horticultural crop production. Economics of Construction of protected structures. Climate control in poly house
03	I	Land preparation, Seed bed preparation – precautions & protective measures to be undertaken, Fumigation Technologies
	II & III	Planting of Seedlings & after care in control condition
	IV	Developing Self Confidence – Tower building Exercise
04	I & II	Water Management System – Drip Irrigation, Micro Sprinklers –Advantages & Disadvantages
	III & IV	Fertigation – Nutrition through organic, in-organic means
05	I	Cultivation of different horticulture crops in poly house under controlled condition
	II, III & IV	Common pests & Diseases & the plant protection measures – Pathological, Entomological, Nematicidal
06	I	Time Management
	II, III & IV	Training, Pruning & other cultural operations for various horticultural crops grown under protected conditions
07	I	Problem Solving and Creativity
	II & III	Harvesting indices – Harvesting methods for different crops – Grading, Packing & Transportation to market
	IV	Value addition to Horticultural produce
08	I to IV	Exposure Visit to green House & Shade Net farming units
09	I	Marketing of Horticultural Crops
	II	Launching formalities
	III & IV	Banking – Deposits & Advances; Lending Schemes for Horticulture Sector
10	I & II	Business Plan/ Project report preparation
	III	Final Evaluation Test
	IV	Feedback & Valedictory