

Planning, Layout and After-Care of Fruit Plantation (IHT-205)

DURATION - 5 Days

Introduction: Scope and Importance of Fruit Cultivation

Location and Site: Criteria of Its Selection and Planning of Orchard

Planting Systems of Orchard

Square System

Rectangular System

Hexagonal System

Diagonal or Quincunx System

Triangular System

Contour System

Planting Material: Source and Quality of Planting Material

Digging and Filling of Pits: Methods of Pit Filling, Use of Organic and Inorganic Fertilizers

Orchard Floor Management

Method of Soil Management Practices

Mulching

Intercropping

Mixed Cropping

Multi Tier System of Cropping

Irrigation

Establishment of Micro/Macro Irrigation Systems

Pruning and Canopy Management

Basics of Training and Pruning Techniques and Optimum Time of Pruning Canopy

Management Practices: Pollarding, Looping, Skirting, Thinning, Root pruning

Integrated Nutrient Management

Insect Pest Management