

Soil Moisture Conservation (IHT-404)

DURATION - 5 DAYS

Introduction

Requirement and Importance of Soil Water Management in Different Types of Poly Houses

Soil Moisture

Methods of Soil Moisture Determination

Water Requirement of Different Crops at Different Stages of Growth

Use of Tensiometer

Soil Moisture Conservation Methods

Types of Mulching

In-situ Conservation of Moisture through Mulching

Organic, Inorganic

Advantages of Mulching in Greenhouse

Quality of Optimum Mulching Methods

Types and Colour of Plastic Mulching

Qualities of Good Mulch, how to apply Mulch, Thickness of Plastic Mulch, Irrigation System in Mulch Crops

Micro-irrigation

Types of Micro Irrigation

Advantages and Comparison of Different Systems of Irrigation in Polyhouse