

POLY HOUSE BASIC TRAINING COURSE

(Three days Certificate Course)

INTRODUCTION

In India traditional farming is prevalent but now new farming technology like poly house farming provides better income in a short period of time with less labors. Polyhouse farming is an alternative new technique in agriculture gaining foothold in rural India. It reduces dependency on rainfall & makes the optimum use of land and water resources. Polyhouse farming can help the farmer generate income around the year growing multiple crops.



OBJECTIVES OF THE COURSE

- To provide technical skills to establish small commercial poly house unit
- To provide training in planting of seedlings, preparation of bed, soil sterilization, pest and disease management in poly house.
- To impart basic technique in production of flowers in polyhouse like Gerbera, Carnation, Rose, color capsicum & cucumber etc.

EMPLOYMENT GENERATION

- Poly house supervisor
- Poly house Consultants
- Horticulturist

COURSE CONTENTS



- Introduction of poly house & shed net house
- Concepts and importance of poly house technology
- Soil fumigation, bed preparation, plantation, irrigation and fertigation in poly house crops
- Cultivation of Gerbera, Carnation, Rose, Color capsicum & Cucumber in poly house
- Visit to various poly house owner farmers to see the marketing and production technology of different flower crops
- Video show on poly house management
- Improved varieties of cut flowers and there characteristics

COURSE CONTENTS



- Overview of bank proposal for getting a loan.
- Government and NHB schemes for green house
- Climatic and irrigation control in Poly house
- Pest and Disease management in Poly house
- Use of green house as nursery
- Problems in Poly house Management.

Practical Sessions





Day & Time	Details about program
First day	First day- Basic Polyhouse & shadenet house information.
09.45.to 11.45 a.m.	<ul style="list-style-type: none"> Registration of participants, KVK film show & Round to KVK. Introduction to Polyhouse industry in India and their scope in future. C.D. show on Polyhouse and shadenet house management
11.45 to 12.000 a.m.	Tea break
12.00 to 01.00 pm	<ul style="list-style-type: none"> Concept and importance of Polyhouse & shadenet house technology and types of Polyhouse & Shadenet house. Climate control in Polyhouse. Erection of Polyhouse, Soil fumigation, bed preparation
01.00 to 2.00 pm	Lunch Break
02.00 to 04.00 pm	<ul style="list-style-type: none"> Soil and water management in Polyhouse. Plantation, irrigation and Fertigation to Polyhouse crops. Cultivation of colour Capsicum, cucumber in Poly house and irrigation facility of required for poly house & their Management.
04.00 to 04.15 pm	Tea break
4.15 to 0 5.30 p.m.	<ul style="list-style-type: none"> Cultivation of Carnation in Polyhouse and their pest and disease management. Cultivation of Gerbera and Practical Session for trainees.
Second day	Second day- Visits to different Poly houses- Gerbera, carnation, Rose & Colour capsicum & Practical Session.
Third Day	
09.45 to 1.00	<ul style="list-style-type: none"> Hi-Tech cultivation of Rose in Polyhouse and their problems. Overview of Bank Proposal. Polyhouse Construction details with their economics.
1.00 to 2.00 pm	Lunch break
02.00 to 04.30 p.m.	<ul style="list-style-type: none"> Pest and Disease management in Polyhouse Flower &Vegetables crops. Problems of Polyhouse and Shade net house management Detail project report preparation & discussion on Polyhouse farming trends.
4.30 to 5.30	<ul style="list-style-type: none"> Feedback & Valediction

Please read following instructions

- ❑ Dates of Training **5-7 AUGUST 2019**
- ❑ Duration – Three (3) days.
- ❑ Medium of training - English/Hindi.
- ❑ Training fee (including lodging, boarding, training material) **Rs.7000/-**
- ❑ Training fees should paid in CASH at the time of training programme
- ❑ Address & Contact -

Krishi Vigyan Kendra, Baramati,
At Post Malegaon Khurd, Tal- Baramati,
Dist- Pune (Maharashtra), Pin-413115.
Off. – 02112-255527/255427