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# Home Gardening Level - 1



## Intended Taker

- Individual
- House wife
- Field worker

Five day capacity building course are very educative to house wife, gardener and field workers to maintain the all container garden very effectively whether these are in indoor or outdoor. Now a days we have facing lot of health issues due to poor air quality in outdoor as well as indoor spaces for which we can increasing the oxygen label of that space by using container ornamental plants. We can also grow the fresh vegetables in container at very small space for our daily uses in kitchen. Pots, tubs, and half barrels over owing with owers add appeal to any garden, but container gardening can serve a practical purpose too. Container gardening is ideal for those with little or no garden space. In addition to growers, gardeners limited to a balcony, small yard, or only a patch of sun on their driveway can produce a wide variety of vegetable crops in containers. Basil, chives, thyme, and other herbs also are quite happy growing in pots, which can be set in a convenient spot right outside the kitchen door.

## DURATION- FIVE DAYS

### What is Oxygen bomb Plants

#### Contents- Course 1, (Day-1)

- Type of oxygen bomb Plants
- Name of 1-50 oxygen Bomb Plants recommended by NASA
- Advantage of Oxygen Bomb Plants
- Difference between Oxygen Bomb Plants and other Indoor Plants
- Maintenance of Oxygen Bomb Plants



### Control Indoor Pollution by Plants

#### Contents

Identify the house pollution in urban and Peri-urban areas

- Identify Type of Pollution in house
- Selection Plants as per quality of Pollution
- Maintenance of Plants

### Vegetable Kitchen gardening

#### Contents- Course 2, (Day-2)

- Side Selection of Kitchen Garden
- Soil Management
- Types of crops
- Selection of Container
- Seeds vs. Transplants
- Irrigation and Fertigation
- Disease and pest management
- Harvest and handling



### Indoor gardening

#### Contents- Course 3, (Day-3)

- What is indoor gardening
- Type of indoor gardening
- Selection of container
- Selection of plants for indoor gardening
- Soil and media preparation
- Irrigation and fertigation
- Maintenance of Potted Plants

### Terrace gardening

#### Contents- Course 4, (Day-4)

- What is Terrace gardening
- Selection of container and Selection of plants for Terrace gardening
- Soil and media preparation
- Irrigation and fertigation
- Maintenance of Terrace gardening



### Vertical gardening

#### Contents- Course 5, (Day-5)

- What is vertical gardening/ green wall and Type of Vertical garden
- Method to making Vertical garden/ green wall
- Elements of vertical garden
- Plant selection
- Irrigation and fertigation
- Growing media and microclimate

