# Landscape Designing





# Introduction to Landscaping.

## History of Gardening in India

Gardening in the Mughal Era. Gardening in the British Era. Gardening during the Post-Independence.

Scope of the ornamental gardening and landscaping.

Design Discussion of the Landscape Gardens.

## Introduction to Design Principles:

Balance Proportion Unity Vista Prospect Restraint Rhythm Harmony Movement or mobility Surprise Skyline Scale Space

### Introduction to Style:

Formal design style Informal design style



# Types of Gardens:

Tabovanam Brindavanam Asokavanam Nandavanams Natural gardening during Indus and Harappan civilization Wild garden

### Types of Garden styles :

Mughal gardens General features of Mughal gardens: Key features Symbolism in Mughal gardens Italian gardens / Roman gardens Persian garden British garden French garden Japanese garden

### Introduction to Plantation:

Trees Shrubs Flowering Annual Bulbous Ornamentals Climbers and Creepers

### Zoning of Lawn Design:

Shrubbery Flower beds and borders Rockery Carpet beds Topiary Trophy Hedges Edges



# Introduction to Elements:

Arches Pergolas Trellises Islands Garden walls Garden fences Foot paths Roads Arbours Bridges Garden adornments

### **Gardening Areas:**

Roof Garden Sunken Garden Vertical Garden Terrace Garden

# Types Included in Gardening Areas:

Water Garden Bog Garden Shade Garden Rock Garden Terrarium Bottle and dish Garden Window Gardening Plants for 'window herb garden'

Significance of trees in landscaping

List of Ornamental trees

Guidelines for tree planting and maintenance



# Utility of shrubs in gardening

# Classification

Description of important shrubs

### Annuals

Classification based on usage Classification based on climatic requirements Popular flowering annuals for landscaping Technical Definitions Utility in gardening Description of popular climbers and creepers Palms Ferns Cycads The common cacti and succulents

# INDOOR PLANTS AND FOLIAGE PLANTS

# (B) WATER PLANTS

Making a plan Principle areas of a home garden Some points to be considered in designing a home g... How to proceed Garden plans for small areas Trees suitable for small gardens Roof garden Vertical garden Children's parks and school gardens Gardens for cities Significance



### General recommendations

Planning **Principles Basic components** Desirable characteristics of trees for an industries Mechanization of garden Landscaping public buildings Landscaping places of historic importance Landscaping places of worship Gardens for cities Landscaping railway stations **Railway** lines Plants for railway platforms and lines Ornamental trees recommended for town roads Bus terminals and airports Plants for highways Landscaping banks of rivers and canals Dam site landscaping

Significance of interior scaping

### Environmental factors in indoor gardening

Light Humidity Points to remember in indoor plant selection Management Methods of indoor gardening Hanging baskets and window boxes Terrariums The common grass species used for lawn making.



### Analyzing:

The site
Soil
Drainage
Digging
Maturing and grading
Selection of grass
Method of planting
Maintenance of lawn
Problems in lawns

### Bonsai designing:

Introduction Bonsai styles Characteristics of plants suitable for bonsai Pots or containers for bonsai Plants suitable for indoor bonsai Source plants for bonsai making Time of planting Potting and repotting Training, Pruning and pinching Planting medium Principles of flower arrangement Elements of design Selection of flowers and foliage

Broad approaches in flower arrangement styles:

Ikebana Western flower arrangement



# (A) DRY FLOWERS

Product segmentation
Tips for collecting plant materials for dry flower...
Stage of picking for dry flower making
1) Drying
2) Bleaching
2) Drain a

3) Dyeing

# (B) FLORAL PATTERN / FLOWER RANGOLI (C) BOUQUETS

Types of bouquets

