

# ***Landscaping***

## **Landscape:**

The literary meaning is the scenery or picture of an area

## **Definition of landscaping:**

*The art of beautifying an area or site with the help of landscape/garden elements to give an attractive natural look to the site is called Landscape gardening/Landscaping*

# Scope of Landscape Gardening

- Important from beautification, Ecological and Environmental planning and also Mental Pleasure
- Landscape Gardening provides healthy environment to live in along with eternal pleasure
- It is a millionaire business today. Wide scope for beautifying works in public and private offices/campus, parks and gardens, roads and avenues, city and town planning, Real estates, Hotels and Restaurants, Educational Institutes, Railway Stations, Historical monuments etc. etc. The subject has got more relevance in the tourism development programmes and new development strategies in our region

# **Entrepreneurship Development**

## ***It is a big service sector***

- Consultancy firm for designing in the line of Architectural firms
- Contract firm for execution of gardening jobs
- Nursery business for ornamental plant supply
- Garden maintenance contract
- Garden tools/equipment, garden chemical shops

# Principles of Landscape Gardening

- Local approach
- Axis
- Focal point
- Unity
- Space
- Balance
- Scale
- Texture
- Time and light
- Tone and colour
- Movement/Mobility
- Style
- Repetition
- Mass effect
- Rhythm
- Cleanliness
- Screening
- Division  
(Vertical/horizontal)

# Evolution of garden designs

Different types gardens:

1. Italian Garden
2. French Garden
3. Persian Garden
4. Mughal Garden
5. Japanese Garden
6. English Garden

# Styles of Garden

- Formal type
- Informal type
- Wild type

Based on symmetry:

- Symmetrical
- Asymmetrical

# Landscape elements/forms

- Land forms: Plain area, hill/hillock, Sand, Rocks, Undulated
- Water forms: Stream, river, lake, pond, well, pool etc.
- Plant forms:
  1. Trees: Conical, Round, Umbrella, Columnar, Contorted etc.
  2. Shrubs: Round, Oval, Square, Spreading etc.
  3. Climbers: Creeping, Standard
  4. Annuals and perennials: Spray, Standard, Bushy etc.

- Structural forms: Buildings, Paths and Roads, Entry Gate etc
- Decorative forms: Fountains, Statue, Arches, Lanterns, Lighting arrangements
- Utility forms (Restaurants, Toilets, Children play structures etc.)



# **Important subjects:**

## **The knowledge of following subjects is important for landscape gardening**

- Horticulture
- Soil Science
- Engineering (Civil)
- Architecture
- Sociology
- Environmental Science

# Systematic Approach

- Survey of the site and vegetation
- Grading
- Design
- Layout
- Estimation
- Execution
- Maintenance

# Some points to ponder

- Diversification of Horticulture: Landscaping subject is still untouched in spite of its better prospects of crop production, no R&D etc.
- A strong policy on landscape gardening and environmental planning for Assam as well as for other North Eastern states. Especially for Guwahati city requires very urgently.
- In Govt. beautification projects emphasis should be given on organized plantation plan rather than civil construction

- A separate department/division of horticulture in the City development authorities strengthened with Landscape specialist (s)/horticulturist (s)

Suggestion may be taken from Delhi Development Authority where a separate division of horticulture is there to look after the public parks and gardens

- A separate directorate of Floriculture and Landscape gardening as it exists in the state Jammu and Kashmir

- Offering diploma course in floriculture and landscape gardening and/or horticulture as it exists under GBPUAT, Pantnagar.
- Publishing books and journals specially on local ornamental plants and commercial flowers as done by Horticultural society, Kolkata
- Estimation of landscape garden items and publishing a separate schedule of rates for horticultural items in the line of APWD schedule of rates.