

Landscape Gardening

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ABSTRACT

Introduction Landscape gardening is a very fascinating and interesting subject. Landscape architecture is the design of outdoor areas, landmarks, and structures to achieve environmental, social-behavioural, or aesthetic outcomes. It involves the systematic design and general engineering of various structures for construction and human use, investigation of existing social, ecological, and soil conditions and processes in the landscape, and the design of other interventions that will produce desired outcomes. garden and landscape design, the development and decorative planting of gardens, yards, grounds, parks, and other types of areas. Garden and landscape design is used to enhance the settings for buildings and public areas and in recreational areas and parks. It is one of the decorative arts and is allied to architecture, city planning, and horticulture. A beautiful landscape is a vital part of your home, educational location and community. A well-planned landscape can save your money by reducing energy consumption.

KEYWORDS: *component; formatting; style; styling; insert*

INTRODUCTION

Landscape: An expanse of scenery that can be seen in a single view or from a single viewpoint.

Gardening: Gardening is the practice of growing and cultivating plants as part of horticulture. In gardens, ornamental plants are often grown for their flowers, foliage, or overall appearance; useful plants, such as root vegetables, leaf vegetables, fruits, and herbs, are grown for consumption, for use as dyes, or for medicinal or cosmetic use. A gardener maintaining topiary in Tulcán, Ecuador Gardening ranges in scale from fruit orchards, to long boulevard plantings with one or more different types of shrubs, trees, and herbaceous plants, to residential back gardens including lawns and foundation plantings, and to container gardens grown inside or outside.



Fig 1.1 Gardening

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Gardening may be very specialized, with only one type of plant grown, or involve a variety of plants in mixed plantings. It involves an active participation in the growing of plants, and to residential back gardens including lawns and foundation plantings, and to container gardens grown inside or outside.

Ease of Use

What is design.

- It is the process of creation of Object/ Space/ System/ Policy
- To serve a pre-determined purpose / Objective
- To solve one or more specified problems
- To enhance the quality of environment of the delineated space

There is a wide range of garden ornaments and accessories available in the market for both the professional gardener and the amateur to exercise their creativity. These are used to add decoration or functionality, and may be made from a wide range of materials such as copper, stone, wood, bamboo, stainless steel, clay, stained glass, concrete, or iron. Examples include trellis, garden furniture, statues, outdoor fireplaces, fountains, rain chains, urns, bird baths and feeders, wind chimes, and garden lighting such as candle lanterns and oil lamps

Gardening Facilities:

1. Water Wall Fountain :

- This fountain is of modern type. It is also very scenic in appearance. These fountains are directly connected to the water tank. This water tank is kept a little above the fountain so that enough water can reach the fountain.
- Due to the presence of dirt in the water used by this fountain, the waste is swallowed by the filter placed below and
- Once the water reaches the sprinkle, the debris that cleans the filter can be removed



Fig 1.2 Water wall fountain

- A motor and pressure pump are placed in this water wall fountain

Sprinkle type :

- Also known as a water sprinkler or simply a sprinkler. An irrigation sprinkler is a device used to irrigate agricultural crops, lawns, landscapes, golf courses, and other areas. They are also used for cooling and for the control of air borne dust. [citation needed] Sprinkler irrigation is the method of applying water in a controlled manner in way similar to rainfall



Fig 1.3 sprinkle

- I. The water is distributed through a network that may consist of pumps, valves, pipes, and sprinklers

Plants and Trees :

- Plants and trees are an important part of gardening. Which makes garden the beautiful. These plants and trees provide clean air in the garden. Which is very good for our health.



Fig 1.4 Plants

Plants and Indoor Air Quality Indoor Air quality plays an important role in the work performance and the health of the users with the passage of time the indoor levels of pollutants increases, sometimes much higher than the outdoor levels. To mitigate these effects a study was under taken by IIT, TERI and learning's from NASA that there are number of common green plants with which we can grow all the fresh air we need indoors to keep us healthy. Common indoor plan may provide Valuable weapon i the fight against rising levels of indoor air pollution & are very useful in absorbin potentially harmful gases and cleaning the air inside mode building and provide a natural way of helping combat "Sick building syndrome". The most common three air quality improving plants are Areca palm, Mother-in-Law's Tongue and Money Plant.

Areca palm is a plant which removes CO₂ and converts it into oxygen. We need four shoulder high plants per person, and in terms of plant care, we need to wipe the leaves every day in Delhi.



Fig 1.5 Areca Palm

Palm tree Palm tree is a common name of perennial lianas, shrubs, plant trees. They are the only members of the family Arecaceae, which is the only family in the order Arecales. They grow in hot climates.

Basketball

In basket ball, the basketball court is the playing surface consisting of a rectangular floor, with baskets at each end. The court is a flat, hard surface free from obstructions, 28m long and 15m wide. In our institute there are main three department and the ground is enough



Fig 1.10 basket ball

Garden model:

The size of garden is 30m x 60m.

