



LifeGrow™ Vertical Gardens Installation by Life Green Systems Case Study

Abstract:

The growth in urban populations has and will continue to create a unique set of environmental problems, both within cities and in the surrounding areas, due to the large demands for food, energy and water. Green roofs and vertical gardens are the future-ready products that offer many diverse applications with outcomes that directly benefit the client and the environment, while giving the industry a competitive edge and future growth.

An Introduction

Established in 2000, Life Green Systems (LGS) is a Sustainability expert assisting its Clients and partners in planning, designing and implementing innovative Green solutions to our pressing problems. Our Clients include Architects, City Planners, Builders & Developers, Multinational companies and other end users.

We provide cutting edge technology and customer friendly consultation, along with execution of projects related to - Rooftop gardens, Vertical gardens, Permeable pavers, Efficient subsurface drainage, Rain water harvesting, Watershed management, Recharging groundwater, Ecological storm water drains, Lake Clean-up, Urban flood mitigation, Grey/wastewater treatment and many more. Our products and solutions qualify for Green Ratings, obtaining Carbon Credits as well as LEED points.

Life Green Systems would like to help you create sustainable and vibrant living and working spaces. We are proud of meeting and exceeding the expectations of our clients in terms of customer service, project schedule and end product.

LifeGrow™ - Vertical Gardens / Green Wall Design and Installation

Project Location: New Delhi, India

Date of Commencement: 29th March, 2015

Date of Completion: 5th April, 2015

Aesthetically pleasing Vertical Gardens have been installed at the client site based out in New Delhi, India by the expert design and project team of Life Green Systems. Client has different outdoor wall areas wherein they wanted to install stunning green wall that would enhance the ambience and beautify the surroundings.

Design and implementation have been the core focus areas of this project. We believe that design is as important to the child exploring the possibilities of the world, as it is to the landscape architect developing new concepts of vertical gardens. As such, design is vested in all our LifeGrow™ projects, we take.

Total area: 630 square feet (270 sq ft + 280 sq ft + 80 sq ft)

Design and Installation aspects of this project:

- Drip Irrigation
- Erection of LifeGrow™ modules
- Growing media

Before LifeGrow™ Installation



After LifeGrow™ Installation



Before LifeGrow™ Installation



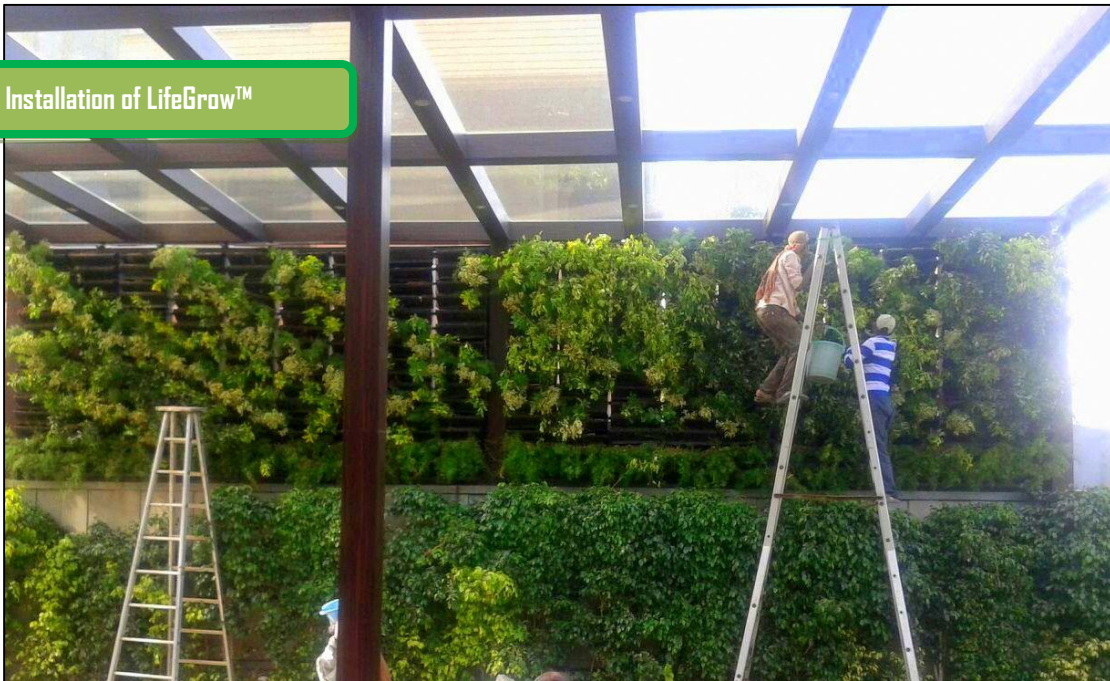
After LifeGrow™ Installation



Before LifeGrow™ Installation



During Installation of LifeGrow™



Why LifeGrow™ – Vertical Gardens by Life Green Systems?

Life Green Systems develop innovative solutions to create green cities all around the world. For this reason, we offer LifeGrow™ vertical gardens by Life Green Systems. We minimize the use of water—using latest drip irrigation technology in the working but leaving no waste behind.

LifeGrow™ vertical garden is bold, water-smart and global. Its modular design makes it the first choice of vertical garden enthusiasts. The smart features include an innovative watering system with individual plant access, improved wall anchoring or panel and improved planting media.

- Easy Module & Plant Installation
- Vertical & Horizontal Expansion
- Optimum Moisture Retention for Plants
- Uses Standard Potting Mixes
- Easy Individual Plant Access & Maintenance in Pots
- Easy Creative Planting Design
- Self Supporting Structure
- No Framework Required
- Structurally Strong
- Easy To Maintain
- Excess Water Capture System Available

Head Office: 120, DLF Galleria, Mayur Vihar Extension, Delhi 110091

Tel: +91-11-47541762, +91-8447751255, 8447751048

Email: info@lifegreensystems.com

Website: www.lifegreensystems.com
www.lifegrow.net

Delhi | Mumbai | Pune | Bengaluru | Jaipur | Kolkata | Ahmedabad