



Muthukumar P R

GM/VP/Project Management/ Consultant - Landscape / Horticulture / Environment

- Landscape Design
- Landscape Project and Maintenance
- Landscape Contract management
- Airport Landscape (indoor and outdoor)
- Landscape Nursery

LinkedIn

My blog

CONTACT

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EXPERIENCES

HEAD Landscape and Horticulture

Adani Airports - Since July 2021



Heading the All 8 Adani Airports Horticulture and Landscape works. Design and Design review, CAPEX and OPEX budget, training, project monitoring, MIS reports. EMS and Leed certification.

General Manager(LANDSCAPE)



L & W CONSTRUCTION PVT LTD - March 2019 to June 2021

Core Responsibilities Coordinates all landscape Design, Design review, installation and maintenance activities, including but not limited to understanding the scale and value creation expected, creating project schedules, mitigating risks, delivering such that customers become raving fans, managing up and laterally with team members, and the like Directs all field personnel to achieve completion of the project on schedule, within budget, with quality workmanship that conforms to original plans and specifications Involvement with hiring, training, and developing team members • Orders materials as necessary throughout the process • Develop and maintains positive relationships with customers, contractors, suppliers and LWBS team members Prepares, schedules and supervises the completion of a final punch list Promotes job site safety, encourages safe work practices and rectifies job site hazards immediately Ensures all company team members and contractors are adhering to the company safety policy Maintains and organizes job sites, office storage facility, and equipment Conducts customer survey at conclusion of project with objective of exceeding customer expectations and creating referrals.

Core Competencies:

- Leadership:
 - Demonstrates transparency in values, beliefs, and actions
 - Creates an environment that is friendly, warm, and exciting
 - Acts with integrity, respect and professionalism
- Communication:
 - Provides thorough, timely, and effective communication
 - Builds open and honest relationships
 - Listens to and respect team members, clients, and vendors
 - Values constructive criticism
- Teamwork:
 - Builds productive, long-term relationships with clients, vendors, and others
 - Commit to common goals based on open and honest communication
 - Works together to bring out the best from our combined talents
 - Exceeds client expectations to earn loyalty, trust, and referrals
 - Commits to the safest work environment with no compromises and continual vigilance

ABOUT ME

A result-oriented professional with over 19 years of experience (Singapore, India and the Middle East) in Airports, Residential and commercial property, sports arena, theme park and zoo - Design, Design Review, Business Development, Project Management, Operation & Maintenance of Landscape.

- Prepare BOQ, budgeting, scheduling, MIS, RFP, Tendering, CAPEX, OPEX, SOP & EOP.
- Monitors evaluate and report performance of assigned construction projects to management.
- Provides recommendations regarding project staff assignments/ teams.
- Acts as liaison between offices for all construction related matters.
- Advise on corrective action for discipline problems or poor performance within projects.
- Enforces and interprets department policies, standards, and procedures.
- Adheres to safety and quality standards as applicable to duties and accountabilities.
- Supervises managers to ensure the project timetables, goals, and deadlines are met in an efficient and satisfactory manner.
- Outstanding ability to direct a team of for project controls, vendor relation, quality assurance, craft supervision, material expediting, and all other project administration.
- Prepare progress report and attend coordination meetings with authorities, contractors, consultants and clients.
- Good knowledge about Tropical and sub-tropical plants, Indoor Plants, Vertical green wall, Soil mix formulation, orchard management, Manures and Fertilizers, Pest control, develop and maintain the nurseries
- Qualified internal auditor of ISO IMS (EHS)
- Qualified Construction Safety Project Manager (CSCPM)
- International Arboriculture Society - Member

Project Manager

TEHC International Pte Ltd - July 2014 to April 2019 - Full-time - Singapore



Worked as a Project Manager- Landscape (JEWEL Changi airport, Mandai Project Developments (Bird Park and West Node), Marina one) Pre and Post tendering, Budget, Negotiation, project management, Review of Landscape drawing prepared by Landscape consultant in coordination with the overall layout and species availability and sustainability.

Coordinating/Interfacing between Client, Landscape consultant, Herpetofauna specialist, Environmental Manager Theming consultant/ contractors, MEP consultants/Contractors and Main contractor for

- Overall Landscape Design and implementation works
- Master and Micro Program
- Site Access and Material delivery plan
- Phasing handing over
- Material selection
- Mock up
- Advance Growing Nursery and Selection of Plants
- Verify Shop Drawing and Construction Drawings
- Resource planning
- Aviary mesh (vertical and horizontal) closure schedule and identification trees for each aviary.

Completed Marina One, Changi Airport Terminal 4 .

Reporting Operation Director for Project Management of horticultural works which related to the landscaping activities.

Senior Manager -Horticulturist

Tierra Design (Pte) Limited - 2012 to 2014 - Consultant - Singapore - Singapore



• Projects like Hotel Park Royal (Upper Pickering street, SG), Marina Bay Financial Center, Admiralty Park and 7 Lamps -Vatika.

Developing and maintaining a set of client contacts

- Visiting project sites
- Undertaking environmental assessments
- Designing garden plans/planting layouts
- Advising about tree planting schemes
- Organizing horticultural trials
- BOQ Preparation and Negotiation
- Writing technical specification and assessment reports
- Project scheduling and Resource planning
- Maintaining awareness of industry developments
- Undertaking research
- ▶ Liaise with local authority inspection
- ▶ Review monthly progress claim till final account settlement
- ▶ Carry out soil inspection, preparation of planter for soil media
- ▶ Inspect tree pegging
- ▶ Review shop drawing and as built drawing
- ▶ Carry out maintenance inspection
- ▶ Prepare site comment/report for softscape defects

HEAD- Landscape & Horticulture

Bangalore International Airport Limited - August 2007 to September 2011 - Full-time - Bangalore - India



- ▶ Heading the landscaping and horticulture team at Bangalore International Airport Limited, India.
 - Design, Execution and maintenance of 300 acres of intensive landscape in landside and 320 acres in airside.
 - Developed and maintain the 5 acres of nursery to feed the horticulture needs.
 - Prestigious Best landscape award from Mysore Horticulture society.
 - Implemented IMS system in landscaping division and Best EMS implementation complement from DNV external auditors.
 - Introduced SAP (ERP) in to Landscaping division.

- ▶ □ Worked as Manager - Landscaping & Horticulture in charge with responsibilities of:
 - o Design Review, BOQ preparation, Tendering, Negotiation and Execution of landscaping project
 - o supervisor Hi-Tech horticulture technologies and modern concepts.
 - o Tracking and generating various reports like Daily, Weekly & monthly reports, RFP, Snag rectification report, history card for the equipments, etc.
 - o Processing of Environmental Management committee formalities.
 - o Providing the proper feed back to the management in weekly basis (MIS)
 - o Preparing Operation and Maintenance Manuals, Standard Operating Procedure (SOP), & Emergency Operating Procedure (EOPs) for smooth running of operations.
 - o Preparation Details of RFP, RFP approval Note, RFP, BOQ, schedule of works, Budgeting includes CAPEX, OPEX & REVENUE for Landscaping & Horticulture division.
 - o Maintenance Annual Maintenance Contract of Landscaping & Horticulture includes monthly bill preparation, verification contractor bills and statutory requirements.
 - o Co ordination with vendors and Material management for procurement of garden equipments under CAPEX in line with time frame.
 - o As a core team member & Implementation of ISO 14001:2004 & Leed EB certification.
 - o Preparing preventive & corrective maintenance schedules to insure the proper utilization of men and material.
 - o Preparing the duties and responsibilities' for Maintenance executives and contract supervisors
 - o Preparation of estimates for new landscaping projects.
 - o Train the Maintenance executives and contract

Senior Manager- Landscape



Hirco - September 2011 to 2012 - Full-time - Chennai - India

Worked as head of Landscaping and Environment division in integrated township project (350 acres)

- Develop and Maintain the greenery in the premises includes streetscape, landscape, grounds, nurseries, podium landscape and indoor plants
- Design and review, execution and Maintenance of 9 hole Paspalum grass golf course.

Horticulturist



M/s. Pergola Landscape and Greenhouse - August 2005 to May 2007 - Full-time - doha - Qatar

Horticulturist, Pergola Landscapes & Doha Asian games committee, Kingdom of Qatar

a. As a part of Doha Asian games committee (for Pergola landscapes) to develop and maintain the sports city, Aspire park and sh.alkhalifa stadium covers 53 acres of landscaping.

b. Developed Leisure park of 300 acres intensive landscaping with imported large trees from brazil.

Horticulturist

M/s. Almezan Garden centre - June 2004 to July 2005 - Full-time - Manama - Bahrain

Worked as Horticulturist in Al mesian Landscaping Company, Kingdom of Bahrain

- a. Upgrade and maintain the landscaping in the palace.
- b. Part of the organizing committee for International Garden show
- c. Renovation of Bahrain golf course
- d. Developed and Maintain the climatic conditioned greenhouse for cut flowers

Horticulturist

Jain Irrigations Pvt Ltd - May 2002 to May 2004 - Full-time -
Maharashtra, Saudi, Sharja - India

As Horticulturist Managed the company's 200 acres garden and nursery also design the new gardens according to climate, water availability, and utilization, slope of land, soil type, drip irrigation and money.

Worked as Horticulturist with Managing the greenhouse and Expertise in soilless culture (coco peat) technology.

Expertise in maintaining & growing the Export quality flowers, vegetables.

Dealing with client in floriculture crops concern.

Guided Green House supervisor regarding crop management.

Decide Plant protection measures for quality production.

Decide fertilizer management and application through computer based irrigation system.

Guided Green House supervisions regarding green House climate control i.e. temperature, humidity, and light by various method like misting, covering with shade net, opening -

closing of curtains etc. Erected the Grading & Packing of Flowers for Export as per International Quality requirement crops like gerbera, rose, carnation, banana, vegetables and annuals and Post harvest practices.

PROJECTS UNDERTAKEN

SKILLS

TECHNICAL SKILLS

- ▶ Landscape Design
- ▶ Landscape Project management
- ▶ Landscape Maintenance
- ▶ Landscape Contract management
- ▶ Tendering Process
- ▶ Vendor management
- ▶ Labour Management
- ▶ Manures and Fertilizers
- ▶ Pest control
- ▶ Golf course and Turf Management
- ▶ Green house and Nursery cultivation
- ▶ Business Development and Marketing
- ▶ Airport Landscape (airside and Landside)

Languages Known

English, Hindi, Tamil, Telugu and understanding of Kannada and Malayalam

Computer Skills

- ▶ Auto CAD
- ▶ Photo shop
- ▶ Real time landscape
- ▶ MS office
- ▶ MS Project
- ▶ SAP
- ▶ 3D

MAJOR PROJECTS

Project Executed

- ▶ • Jewel Changi Airport, Singapore
 - . Mandai Bird Park , Singapore
 - . Marina One , Singapore
 - . Changi Airport Terminal 4
 - . Golf course (9 holes)- Design review, planning and execution of 9 hole golf course at Hirco, palace garden Chennai. Project value : 8.5 crores INR
- Landscape Up gradation, - Design review, planning and execution of landscaping at Bangalore international airport. Project value : 25 crores INR
- Asian games, Doha, Qatar : Asian games 2006 Khalifa Sports city development project Khalifa international stadium. Project value : 20 million Qatar riyals
- ▶ • Leisure Park, Qatar : Aspire park, Leisure land Package 2 A -Soft scape, Sports city project. Project value : 40 million Qatar riyals
- Golf course, Bahrain : Design review, planning & execution of Bahrain Golf course . Project value : 2 million dinars
- Sh.Al Khalifa Palace, Bahrain: Redesign, planning & execution of landscaping at Sh.alkhalifa palace. Project value : 1 million dinars
- West side of PTB, BIAL, Bangalore: Design, planning and execution of landscaping at BIAL. Project value : 3 million INR
- Beside Admin building, BIAL, Bangalore : Design, planning and execution of landscaping at Bangalore international airport. Project value: 2 million INR

EDUCATION

Construction Safety Manager

2015

M.S in Horticulture and landscaping

DR.PDKV,MAHARASTRA (ICAR)

October 2000 to April 2002

M.S. in Horticulture with 85.1 % (with distinction)

Diploma In Contract Management

NATIONAL INSTITUTE OF LABOUR EDUCATION AND MANAGEMENT

July 2009 to February 2010

First class

PORTFOLIOS

JEWEL Changi airport



JEWEL Changi airport



JEWEL Changi airport



Changi Airport - JEWEL Nursery



MARINA ONE



Marina One



Marina One aerial view



Changi Airport - JEWEL Nursery



Marina One Mixed development Singapore



Marina One Mixed development Singapore



Approach Road - Bengaluru International Airport



Park Royal @ UPS



OFC Greenwall @ Singapore



M1Nursery@ SG





Leisure Park - Qatar



Leisure Park - Doha



Garden Boulevard - Bengaluru Airport



9 Hole Golf course at Hirco, Chennai



Design review, planning and execution of 9 hole golf course at Hirco, palace garden Chennai.
Project value : 8.5 crores INR

Garden Boulevard @ BIA

