

# LEAD Consultancy and Engineering Services (I) Pvt Ltd.

Green Building Services | MEPF Design | ESG





Sustainable Designs, Everlasting Legacy

# PORTFOLIO

Bangalore (HQ) | Gurgaon, Chennai, Pune, Mumbai, Hyderabad, Kolkata

No: 2729, 1stFloor, 80 Feet Rd, 3rd Stage, Indiranagar, Bengaluru, Karnataka, 560038 Connect- 080 42980111, bdteam@lcsind.org

## Journey



600

500

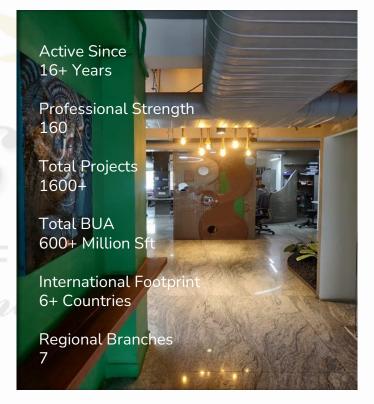
**LEAD Consultancy and Engineering Services (India) Pvt. Ltd** was established in the year 2008. With a client base of Who's Who, spread across the world, and our comprehensive and complete expertise in MEP Design and Green Building consultancy services, LEAD is now providing Smart Building solutions as a Master System Integrator (MSI). As we march forward in our journey to create sustainable designs that leave an everlasting legacy in the world, we at LEAD promise and dedicate ourselves to deliver the very best possible design solutions for the benefit of the occupants bringing out maximum sustainability, operational efficiency in their built environment for the entire building life span.



# Mission & Values of LEAD



- Return on Investment (ROI) based approach for all projects to ensure the value based services to all our customers
- Bring best practices, Create bench mark and implement technologies which exceeds the international standards which benefits the customer
- Take care of all our people by providing continuous growth opportunities and best perks above industry standards
- Retain all our clients and make them our Business-Partners by our response, quality and timely delivery
- Have business dealings conducted with the highest standards of honesty, competence and objectivity
- We will not accept any commissions, remuneration or other benefits from any third party in connection with the recommendations to our client.
- Respect the individuals responsibility for balancing personal and professional life
- Commit to personal growth within a stable, rewarding & friendly working environment
- Seek opportunities to work for worthy causes within our communities



# LEAD Project Portfolio Eco<sup>2</sup> Friendly Solutions Hospitals Industrial Corporate Residential Data Centers Hotels Institutions Hora Mar 1 TATE

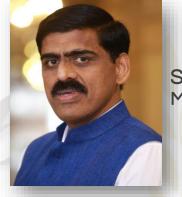
# **Board Of Directors**





Krishnan CG Managing director- MEPF Design

- LEED AP/ BEE Certified Energy Auditor
- 30+ years of experience in HVAC Design
- & Energy Modeling
- Design delivered for more than 600+ projects



Selvarasu M Managing director-Sustainability

- LEED AP/ IGBC AP/ Faculty USGBC
- 33+ years of experience
- 1000+ Green certified Buildings
- Recipient of 4 reputed individual National awards
- LEED & IGBC Fellow & USGBC faculty

# Sustainable Design Heads



Sanjay D Exec. GM











Annual Water Savings 800 M Gal



Occupant Comfort 12 Lakhs +

## Green Design Profile



### Accomplishment: Pan India and International

### (1000+ Projects)

- 350+ Buildings under GBCI
- 625+ Buildings under IGBC
- 10+ Buildings under GRIHA
- 10+ working on WELL Rating
- 5+ working on EDGE Rating
- Numerous work with Central & State Govts on the policy and new research



Orion Mall, Bengaluru



Meenakshi Towers, Hyderabad



Lawrence School, Lovedale, Ooty



Adobe Systems, Noida



VR Mall, Chennai



KIA Terminal 1, Bengaluru

# MEPF Design Heads





# **MEPF** Design Profile

### Design Footprint:

- 200+ Core & Shell Design Projects
- 150+ Commercial Interior Fit-out projects
- 250+ specialized projects including Hotels, Hospitals, Data Centers, Retails, Factories, Schools, Museum, Residential Towers, Educational Institutions, Energy Audits, Retrofit Design, Building Due diligence study.
- HVAC: Total 65000+ tons of Energy Efficient System. Single Large Capacity: 6000 Tons
- Electrical: Total 200MW of Power. Single Large Capacity: 16 MW
- PHE: 10 MLD WTP / 14 MLD STP / 26T OWC. Single Large Capacity: 1.1 MLD WTP, 2 MLD STP 4.5 Ton OWC
- FLS: Super High Rise Building > 150m ht.
   Design delivered Pan India



Pearl Tower, Intercontinental Hotel Colombo



Columbia Asia, Pune



Brigade Tech Garden Bengaluru, SEZ Garden



Google Signature Tower, Gurgaon



## Pan India Presence

Our Pan-India presence is managed by our regional team who are responsible for growth and delivery of projects across our regional branches.

- LEAD Consultancy Pvt. Ltd. Is one of the largest design consultancy firms in the country with a direct presence in 7 cities in India, strength of over 150 design professionals and a client list which reads of the who's who of India's corporate world. We have also done projects in Colombo, UAE, Srilanka, Mauritius Nepal, Bangladesh and Nairobi.
- LEAD Consultancy is an Indian organization located at Bengaluru Hyderabad, Mumbai, Pune, Chennai, Kolkata, and Delhi.
- Completed and Ongoing Projects covered total in excess of 450 Million Square feet of built up area. Many of our projects are Gold/ Platinum Green LEED Rated

#### NCR

India Accelerator, Ground Floor UG06, MGR Metropolis Mall, MG Road, Sector 28, Gurugram - 122008

#### Mumbai

Alpha, 1<sup>st</sup> Floor, Dattani Towers Next to McDonalds. Off S.V. Road, Borivali (W) Mumbai, Maharashtra 400092

#### Pune

Anchor co-working space, Insignia 32, No.410, 4th floor Pan Card Club Rd, near Westport, Baner, Pune, Maharashtra 411045



### Kolkata

Apeejay Business Centre, 15th Floor, Eco Centre, EM Block, Sector 5, Kolkata - 700091Gurugram - 122008

#### Hyderabad

136/2 and 136/4 Indiqube Pearl, Mindspace Road, Gachibowli, Hyderabad Telangana - 500032

### Bengaluru (HQ)

#2729, 1<sup>st</sup> Floor, 80 Feet Road, 3<sup>rd</sup> Stage, Indiranagar, Bengaluru, Karnataka -560038

## Chennai

AWFIS Space Solutions, Primus Building, Door No. SP–7A, Guindy Industrial Estate, SIDCO Industrial Estate, Guindy, Chennai, Tamil Nadu 600032

## **Our Services**



#### EXPERTISE

- **Green Building Facilitation** USGBC, IGBC, GRIHA, Green Co, WELL, EDGE, PEER and Parksmart Rating.
- HVAC– Heating Ventilation and Air Conditioning System Design
- **ELEC** Electrical Engineering Systems design and Architectural Lighting Design
- PHE, FIRE & LS Public Health Engineering Design, Fire Detection and Life Safety System
   Design
- **BIM, IBMS & ELV** Building Information Modelling- CADD, Revit BIM- Operational BIM, Design of Inter-grated Building Management systems and Extra Voltage Systems
- EA, FLS & SA– Energy Audits, Building Fire and Life Safety Audits, MEP Due Diligence and Sustainability Reporting
- MSI– Master System Integrators for Smart City/ Buildings (IoT Platform+ Operational BIM)
- ESG- Environmental Social and Governance reporting, GRI and Sustainability reporting
- LCA & Research Projects Life Cycle Assessments, ECBC Cells, Research projects from BEE, Green Policy Development and Implementation Projects.
- TPC- Comprehensive/ LEED Third Party Commissioning
- **Simulations** Energy and Lighting Simulations, Passive Design Analysis, Wind, Shading, Sun-path, Insolation, Microclimate CFD.



## Environmental Social and Governance





### Why partner with LCES for ESG Services?

Our two major aspects of partnership

- 1. ESG audits & reporting-(GRI,BRSR,TCFD,CDP,SASB,GRESB)
- 2. Facilitate in implementing the 'Environment(E)' part of ESG for clients to achieve their vision of reaching net zero in coming years by offering services which includes- Policy development for ESG implementation, Green Audits, Net Zero Energy, Net Zero Waste, Net zero Water and finally Net zero Carbon.

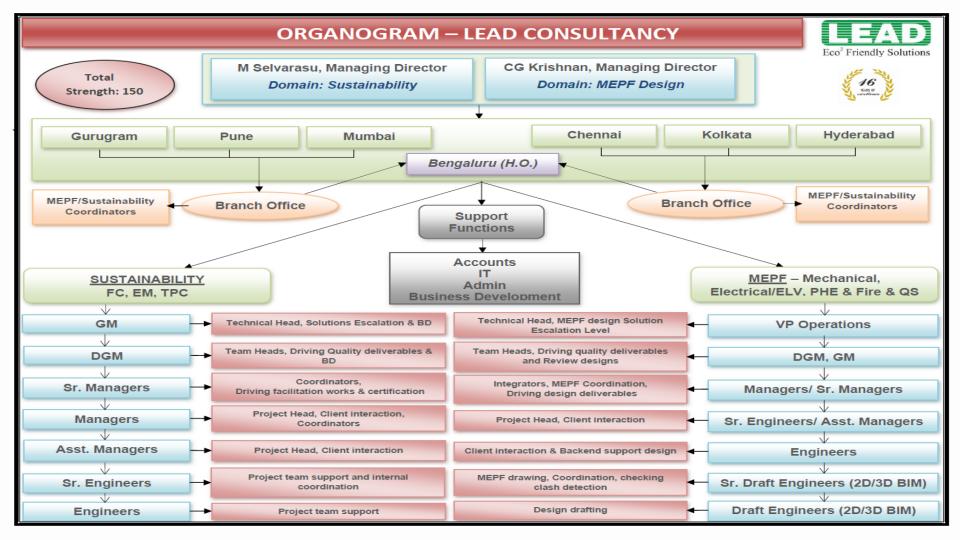
With a track record of addressing the "Environment (E)" aspect of ESG, serving as solution providers and implementers - a rarity in the ESG market, we extend our expertise to cover "Social (S)" and "Governance (G)" components supported by in-house talent for holistic ESG solutions, we are also now a GRESB partner, further enhancing our capability to deliver comprehensive ESG solutions.

Our ESG vertical will assist you with services like:

- Understanding your Environmental, Social and Governance (ESG) impact
- Predicting potential climate-related challenges
- Analyzing and comparing your ESG performance with industry standards
- Staying informed about ESG trends and developments in your sector
- Assessing the sustainability of your supply chain

#### What can you expect from LEAD Consultancy-ESG vertical?

- Deep Expertise: Our team comprises experienced professionals with a proven track record in sustainable design including net zero energy, net zero water, net zero waste and carbon neutral projects, ESG framework reporting, GHG Inventory, LCA for product & whole building, supply chain management etc.
- **Cutting-Edge Technology:** We leverage the latest AI influenced software and in-house resources to deliver world-class ESG services.
- Industry Leadership: Our team actively participates in research projects with government organizations, shaping the future of sustainable building codes like ECSBC and NBC.



# Lead's Infrastructure And Codes & Standards

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- 1. Autodesk Revit 2021
- 2. AutoCAD LT 2021
- 3. Hourly Analysis Program (HAP) (Networkable)
- 4. Design Builder
- 5. Visual DOE
- 6. Autodesk Ecotect
- 7. McQuay Duct & Pipe Sizer
- 8. PIPENET/HASS/SprinkCALC (Hydraulic Analysis)
- 9. PCSWMM (Personal Computer Storm Water Management Model)
- 10. DIALux
- 11. CFD (Ansys)
- **12.** ETAP
- 13. Centralized Server for remote access
- 14. Power Quality Analyzer
- 15. Thermography



- ASHARE
- AMCA
- SMACNA
- ECBC
- AHRI
- BIS

IAPHIO

2021 Uniform Plumbing Code

🗢 😡 MCAA 💷 🕲 🕄

- British Standards (BSI)
- Indian Electricity Rules 1956 
   FM

- International Electro technical Commission (IEC)
- IEEE
- IGBC
- Chartered institution of Building services engineer (CIBSE)
- Illuminating Engineering society of north America (IESNA)
- CPHEEO
- UPC and Manuals
- NFPA

FM





Eco<sup>2</sup> Friendly Solutions

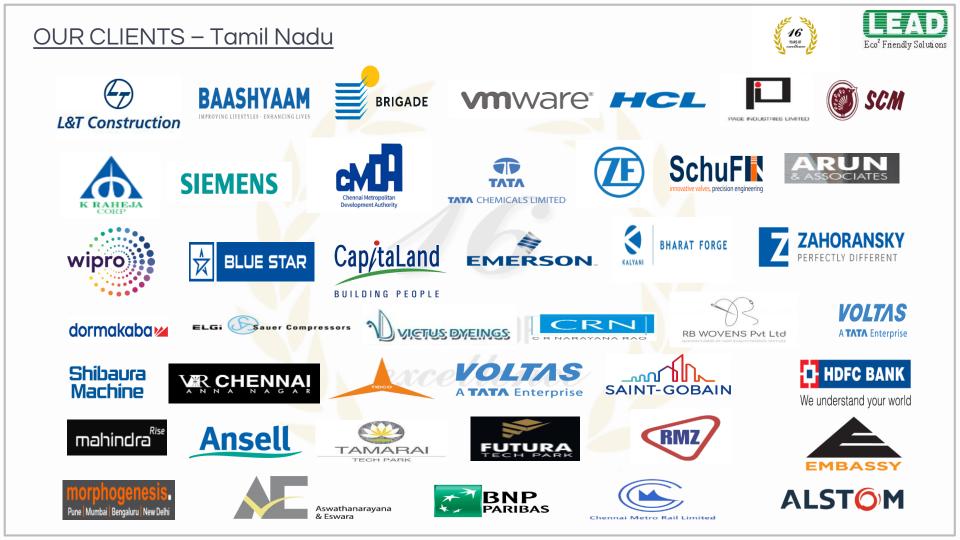






#### OUR CLIENTS - Bengaluru, Mysuru Eco<sup>2</sup> Friendly Solutions **H**imalaya Google Microsoft Collins Aerospace ГАТА SINCE NetApp 1930 BENGALURU WELLS LIFESCIENCES Chaithanya FARGO Infosys SPRATION - ENERGY - PROGRESS PARK ascendas IBM mware Kempegowda INTERNATIONAL AIRPORT BENGALURU SINGBRIDGE **ITC** Limited **RAHEJA** CORP ADITYA BIRLA Capgemini RM Mahindra FASHION & RETAIL Cap/taLand iveni DivyaSree SOWPARNIKA TURBINES BRIGADE Delivering Happiness **Building Positive Experiences** BUILDING PEOPLE











#### **AMARA RAJA** intel. Cap/taLand MINDSPACE Gotta be a better way asianpaints BUSINESS PARKS HDFC BANK loca loola WELLS UBER MAHAVEER FARGO Finest Homes & Honest Practice: TRUST, IT'S WHAT WE BUILD. भारतीय पौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad <u>A</u>. # Providence greenko ANSR. BETTER OUTCOMES Infosys RMZ APARNA **Schindler** \* DELL /// Meenakshi neovantage elegans GAR Innovation Parks YOUR JOURNEY, OUR MISSION® Infobahn DEVELOPERS R RAHEJA 4.54.646.87 **Gangothri**® dwpinterics E D IFICE LIGHTHOUSE CANTON Developers interior + architecture make it better together

# OUR CLIENT- Telangana & Andhra Pradesh





# <u>OUR CLIENTS – SAARC Region-Bangladesh, Srilanka, Maldives,</u> Mauritius, Nepal









This is to certify that LEAD Consultancy and Engineering Services (India) Private Limited has successfully completed the assessment conducted by Great Place To Work®, India, and is certified as a great workplace. Category: Mid-Size Organizations

This certificate is valid from January 2024 to January 2025.

Jeshasnimi K

Yeshasvini Ramaswamy Chief Executive Officer Great Place To Work\*, India

Note: The certificate is valid subject to the terms and conditions agreed to by the Organization.

# Certificate of Registration



This is to certify that Quality Management System of

#### LEAD CONSULTANCY AND ENGINEERING SERVICES (INDIA) PRIVATE LIMITED NO 2729, 1st Floor, 80 Feet Road, Indiranagar, 3rd Stage, Bengaluru - 560038, Karnataka, INDIA

is in accordance with the requirements of the following standard

ISO 9001:2015 (Quality Management System)

SCOPE

Providing Consultancy & Engineering Services, HVAC, Electrical Works, PHE, Fire & LS, IBMS & ELV, Quantity Survey & Cost Management, BIM, Energy Audit, Sustainability Reporting, Building Fire and Life Satety Audit, Green Building Pacilitation - ABGC, USGBC, GRHA, WELL, EGGE, Green Co, PEErand Parksamar rating, Energy Modeling and Lighting Simulation, Comprehensive / LEED Third party Commissioning, Master System Integrators for smart city / Buildings (IoT Platform + operational BIM), Sustainability related Works with Gov/Crganizations.

Certificate Number : SCK/01/LCE/23/91/2185

#### To verify certificate, visit at :

www.sckcerts.com www.iafcertsearch.org Initial Registration Date: 03-Apr-2023 1" Surveillance Date: 03-Mar-2024 2" Surveillance Date: 03-Mar-2025 Certificate Expiry Date: 02-Apr-2026

Issued by SCK Certifications Pvt. Ltd.

ADirector



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## BRIGADE CREDENTIALS/ APPRECIATION LETTERS

**Brigade Southfields** 



## PROJECT CREDENTIALS/ APPRECIATION LETTERS



#### Brigade Properties Private Limited (A Jahr Venture Inspace (Soup and EC, Singpoor) Controls elevery Munder (SC) (2002/04/2017/CO2824 Registered Office : 29th Floar, World Trade Center Brigade Gateway Comput, 26f, Dr. Bajkumar Road Matlewaram-Registipace, Benaglum - 560 (255, Inde

T: +9180 4137 9200 E: enquiry@brigodegroup.com W: www.brigodegroup.com BRIGADE Building Produce Experient

Mr. C.G. Krishnan Director LEAD Consultancy & Engineering Services (I) Pvt. Ltd

#### Date: 23.08.2021

Subject: Project Completion Certificate for design of 66/11 KV GAS INSULATED SUBSTATION AT BRIGADE TECH GARDENS for BUA 5 million sft LEED PLATINUM rated building.

#### Dear Lead Team,

We would like to express our sincere appreciation for the DESIGN OF 66/11 KV GAS INSULATED SUBSTATION IN COMPLIANCE WITH KPTCL REQUIREMENT for BRIGADE TECH GARDENS project of 5 million stf. Core & Shell PLATINUM rated building under one roof to us, ever since you are onboard you have provided the highest quality design with cost effective solutions with even better customer service.

We look forward to associate with you for years to come and hope you will continue to provide such excellent service to us.



## Completion Certificate for 66/11 KV for BRIGADE TECH GARDENS







 Shairu Gems Diamonds Pvt. Ltd.

 (Earlier known as 'Shairu Gems')

 IMPORTERS EXPORTERS

 DIAMOND MANUFACTURERS

 CIN No. 108/M2 & 170/C.

 Opp. SMC S. Swimming Pool, Vastadevdi Road,

 Katargam, Surat - 385 004

 T.: + 91-281-2537866, 2536488, 3092000

 F: + 91-281-2536855

 E. shairugems\_surat@yahoo.co.in

 www.shairugems.com

Date: 31-03-2015

#### TO WHOM SO EVER CONCERNED

We would like to here by confirm that M/s LEAD Consultancy & Engineering Services (India) Pvt. Ltd. (LCES) have provided LEED Consultancy work for one of our projects' "Shairu Gems Diamonds Pvt Ltd, Surat" with approximate built up area of "68,000 Sq. Ft.".

Under the leadership and guidance of M/s LCES, our project has achieved the coveted LEED GOLD level of rating.

Thanking You

**Yours Sincerely** 



LEED NC GOLD (1st Diamond Factory) – SHAIRU GEMS





#### 

w.princecare.in

#### Mr. M. Selvarasu

Date: 1st September, 2022

Director LEAD Consultancy & Engineering Services (I) Pvt Ltd Bangalore

Subject: Completion Certificate for the Project "ZINNIA" by PrinceCare Realty, Mahim, Mumbai with BUA of 1,72,105 Sq FL under the IGBC's Green Home Rating Program with GOLD Level Certification

#### Dear Mr. Selvarasu,

It is our pleasure to know that IGBC Green Home Certification has been completed for our project – "ZINNIA" by PrinceCarc Realty, Mahim, Mumbai by LEAD Consultancy and Services (India) Pvt Ltd. We are happy to acknowledge and appreciate the services rendered to us in externely professional manner.

We want to congratulate you and your entire team on behalf of our company. We are happy to be associated with LEAD and would highly recommend appointing LEAD for any future projects of our customers and clients.

#### Thanking you,





For PrinceCare Homes LLP Dharmesh Chheda Managing Partner



## ZINNIA PRINCE CARE GOLD (1<sup>st</sup> Residential Redevelopment Project)







Date: 4th October 2109

#### Mr. M. Selvarasu

Director LEAD Consultancy And Engineering Services (I) Pvt. Ltd Bangalore

Subject: Completion Certificate for the project ADOBE, Sector 25, Noida – BUA: 261424 SQFT - Platinum rating under LEED EB/Arc.

#### Dear Mr. Selvarasu,

It is our pleasure to know that Green Certification has been completed for our project – ADOBE, Sector 25, Noida by LEAD Consultancy and Services (India) Pvt Ltd. We are happy to acknowledge and appreciate the services rendered to us in extremely professional manner.

We want to congratulate you and your entire team on behalf of our company. We are happy to be associated with LEAD and would highly recommend appointing LEAD for any future projects of our customers and clients.

Thanking you,

Jaun Dut Tarun Dutt

Sr. Site Operations Manager For Adobe Systems India Pvt. Ltd.

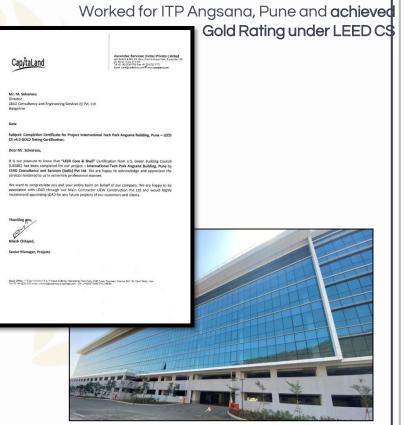
Facilitated project ADOBE in achieving Platinum Rating under LEED EB/Arc





## Platinum rating under IGBC for Software Development Block Wipro







#### 🔶 Sai 🚍

Mr. M. Selvarasu LEAD Consultancy and Engineering Services (I) Pvt. Ltd Bangalore

Date: 29th March 2022

Subject: Completion Certificate for Sai Life Science- R&T Centre, Hyderabad with BUA -85,320 sq. ft, LEED V4 BD+C (NC) Rating System achieving GOLD Certification

Dear Mr., Selvarasu,

It is our pleasure to know that Green Certification has been completed for our project Sai Life Sciences - R&T Centre at IKP Knowledge Park, Hyderabad by LEAD Consultancy and Services (India) Pvt Ltd. We are happy to acknowledge and appreciate the services rendered to us in extremely professional manner.

We want to congratulate you and your entire team on behalf of our company. We are happy to be associated with LEAD and would highly recommend appointing LEAD for any future projects of our customers and clients.

Thanking you,

Corporate office





Sai Life Sciences Limited (CIN: U24110TG1999PLC020970) Registered office # L4-06, SLN Terminus, Survey #133, Plot No. DS-7, IKP Knowledge Park. Turkanala achibowli Miyapur Road, Gachibowli, wlerabad - 500032, Tolanzana, India pet Mandal, Medichal-Malkaica



**VR DAKSHIN PRIVATE LIMITED** VR DARSHIN PRIVATE LIMITED (formerly Sugan Vanitya Holdings Private Limited) Rept Office: VR Bengalaru, Pict No. 118, 97 Int. 40/9, Dynasandra Industral Area Starg II, RR Purm Holds Bengalaru - 560 BH, Kamantas CM No. UK-49804(J397)PEC205519 Phone No. 080-6723431

Mr. M. Selvarasu Director LEAD Consultancy and Engineering Services (I) Pvt. Ltd Bengaluru

#### Date - 9.3.23

Subject: Completion Certificate for Project (VR Chennal & BUA - 168871.6 Sqm) - (IGBC EB Rating - Platinum Level) Certification.

Dear Mr. Selvarasu

It is our pleasure to know that Green Certification has been completed for our project - (VR Chennal) by LEAD Consultancy and Engineering Services (India) Pvt Ltd. We are happy to acknowledge and appreciate the services rendered to us in extremely professional manner.

We want to congratulate you and your entire team on behalf of our company. We are happy to be associated with LEAD and would highly recommend appointing LEAD for any future projects of our customers and clients.



Platinum rating under IGBC for VR Mall, Chennai

### Gold Rating under LEED NC for Sai Life Science, Hyderabad



# LEAD Consultancy and Engineering Services (I) Pvt Ltd.

Green Building Services | MEPF Design | ESG



Committed to deliver excellence

**THANK YOU** 

Bangalore (HQ) | Gurgaon, Chennai, Pune, Mumbai, Hyderabad, Kolkata

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