

MEPF CONSULTANTS

PROFILE

WHY... E SOLLUTIONS...

- INDUSTRY EXPERTS FOR TWO DECADES
- 25 + YEARS EXPERIENCED DIRECTORS
- ASSOCIATED WITH ALL TYPES OF CLIENTS / PROJECTS
- IN HOUSE SME FOR EACH DISCIPLINE

E Sollutions consultancy Private Limited

13/16, MOOGAMBIGAI STREET, NESAPAKKAM, CHENNAI

* CHENNAI * BANGALORE * HYDERABAD * MUMBAI * DELHI





About Us

We (E SOLLUTIONS CONSULTANCY PVT LTD) Celebrating two decades of excellence in **Mechanical, Electrical, and Plumbing, Fire Protection Systems & iBMS, (MEPF) consultancy services**, has been at the forefront of delivering cutting-edge solutions to clients Pan India. Established in 2004, our firm has earned a distinguished reputation for reliability, innovation, and technical prowess in the built environment. We are Presently 150+ Engineers and having offices in **Bangalore, Hyderabad, Chennai, Mumbai & Delhi** with in-house BIM team.

At E Sollutions, we understand that every project is unique. With our extensive experience and deep industry knowledge, we specialize in providing tailored MEPF solutions that not only meet but exceed our clients' expectations. From initial concept to final Testing & commissioning, our dedicated team of professionals ensures seamless integration and optimal performance of MEPF systems in every endeavor.

Our commitment to quality and sustainability drives us to continuously push the boundaries of engineering excellence. Over the past two decades, we have successfully delivered projects across various sectors including **IT / ITES Clients, Core Manufacturing Industries, Commercial Base Buildings, Residential, Healthcare, and High End Hotel and Resorts**, earning the trust of End users, leading developers, Project Management Consultants, Architects and D&B contractors.

The business has developed an excellent reputation for delivering a high quality professional service and as a result enjoys long term relationships with an established repeated client base.

As we look towards the future, E Sollutions MEP Consultants remains steadfast in our mission to deliver unparalleled MEPF consultancy services that set industry benchmarks.

Join us as we continue to lead with expertise, integrity, and a passion for excellence in everything we do.

Our aim is: "To exceed our clients expectations by providing the best design and services

Our Presence





E Solutions Consultants

Accrediations



ECA-TN / ELCA



ISHRAE



ASHRAE



FSAI



IPA

E Solutions is a member of ECA Tamil Nadu & ELCA Bangalore, ISHRAE, ASHRAE, FSAI and IPA

Team Capabilities



Bhaskar S
Founder / Director



Arun Ramakrishna
Director



Suman Sagi
Technical Director



Arun Kumar K.C
Associate Director



G Punilan
Director



Bhaskar Srinivasan has completed his Masters in Electrical Engineering and has a rich experience of more than 26+ years in the field of MEPF design and allied services and leads successfully a team of well qualified associates, engineers, draftsmen and administrative staff.

He is well versed with various statutory requirements of Government agencies, Indian standards, Indian Electrical Act etc and also specialized in Electrical Designs of Switchgear Assembly in EHT/HT works.

He has design experience in various type of industries including Manufacturing Plants, Data Centre, IT, ITES, Automobile Industries, Residential Sky Scrappers, Commercial / Base Buildings, Parma Industries, Warehouse Parks, Sport Complex and Stadiums, Hotels, Resorts, Hospitals & etc

Bhaskar Srinivasan

FOUNDER / DIRECTOR



Arun Ramakrishna has completed Mechanical Engineering and has over 24+ years of experience in the HVAC & BMS Consultancy field. he has handled design, procurement and construction supervision assignments associated with engineering industries, large software development facilities, R & D facilities, retail ,residential projects and a host of other commercial & industrial projects.

Mr. Arun R is a member and treasurer of ASHARE (American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc), and ISHRAE (Indian Society of Heating, refrigerating and Air Conditioning Engineers, Inc). Arun is leading a large team of professionals and handling a diversified portfolio.

He has design experience in various type of industries including IT & Commercial Base Buildings, Manufacturing Plants, Data Centre, IT, ITES, Automobile Industries, Residential Sky Scrappers, Parma Industries, Warehouse Parks, Sport Complex and Stadiums, Hotels, Resorts, Hospitals & etc

Arun Ramakrishna

Director



◆

Suman Sagi has completed his degree in Mechanical Engineering in 2004 with LEED AP. He has a rich experience of more than 20+ years in the field of Mechanical design, BMS and allied services and leads successfully a team of well qualified associates, engineers & draftsmen.

He is well versed with various statutory requirements of Government agencies, Indian standards, Indian Electrical act. and also specialized in HVAC & BMS design.

He has design experience in various type of industries including Manufacturing Plants, Data Centre, IT, ITES, Automobile Industries, Residential Sky Scrappers, Commercial / Base Buildings, Parma Industries, Warehouse Parks, Sport Complex and Stadiums, Hotels, Resorts, Hospitals & etc.



Suman Sagi

Technical Director



Arun Kumar K.C. has completed Electrical & Electronics Engineering. He has a rich experience of more than 18+ years in the field of MEP design and allied services and leads successfully a team of well qualified associates, engineers & draftsmen.

He exposed to work on basis of Indian Standards. (IS, IEC and NBC) Worked in all areas of total Electrical system for all type of Industries, Sub stations, Commercial high rise buildings, Residential apartments, Multiplexes, Corporate buildings, Star hotels, Super specialty hospitals, Shopping malls & warehouses.

He has Good leadership skills & ability to execute various types of projects until commissioning & handing over. He has design experience in various type of industries including Fit-Out Projects, Manufacturing Plants, Data Centre, IT, ITES, Automobile Industries, Residential Sky Scrappers, Commercial / Base Buildings, Parma Industries, Warehouse Parks, Sport Complex and Stadiums, Hotels, Resorts, Hospitals & etc

Arun Kumar K.C

Associate Director



G Punilan has completed his degree in Electrical Engineering. He has a rich experience of more than 25+ years in the field of QA / QS services of all MEP services and leads successfully a team of well qualified engineers.

He exposed to work on basis of Indian Standards. (IS, IEC and NBC) Worked in all areas of total Electrical system for all type of Industries, Sub stations, Commercial high rise buildings, Residential apartments, Multiplexes, Corporate buildings, Star hotels, Super specialty hospitals, Shopping malls & warehouses.

He has experience in various type of industries including IT, ITES, Industrial, Residential, Commercial, Hotels, Hospitals etc

G Punilan
Director

Organization Chart (AOI)





Organization Chart – Bangalore Team



BHASKAR S FOUNDER / DIRECTOR

Mr. ARUN RAMAKRISHNA / Mr. ARUN KUMAR K.C

Electrical

- Arunkumar .K.C
Associate Director
- Vigneshwaran
Design Engineer
- Aripasath A
Design Engineer
- Ramlakshmi
Design Engineer
- Sukesh Gowda
Design Engineer
- Prasanth
Design Engineer

HVAC & BMS

- Arun.R
Director
- Sireesha
Design Lead
- Avinkumara K.A
Design Manager
- Gururaj
Design Engineer
- Shashi Kumar
Design Engineer
- Chethan
Design Engineer

Fire & ELV

- Vinay .A
Manager–ELV/IT
- Sathish Chandra
Design Manager–FPS/ELV
- Muthu Venkatesh
Design Engineer
- Chaithra
Assistant Design Engineer
- Mallesh
Design Engineer
- Prathap
Trainee Engineer

PHE Design Lead

- Pradeep .S.M
PHE - Lead Consultant
- Sudhakar
Sr. Design Engineer
- Ramesh Kumar
Sr. Design Engineer
- Udaykumar
Senior CAD Engineer
- Sushma
Asst. Design Engineer
- Ramu
Design Engineer

Site Engineers

- Dinesh Kumar
MEP Coordinator
- Doreswami
Design Engineer
- Kalyan
MEP Co-ordinator
- Inbaraj
Site Coordinator
- Jamunarani
Design Engineer
- Nageswaran
CAD Draftsman



Organization Chart – Hyderabad Team



BHASKAR S FOUNDER / DIRECTOR

Mr. SUMAN SAGI – DIRECTOR - HYDERABAD

Electrical

- **S Sree Ramanjeneya Raju**
Design & Co-ordination
- **Sanapureddy Ashok**
Sr. Design Engineer
- **Gandikota Prasad**
Design Engineer
- **Pasupunuri Prashanth**
Design Engineer
- **Suresh Kumar**
CAD Draftsmen

HVAC & BMS

- **Ch. Sharath Chandra**
Sr. Design Engineer
- **P. Avinash**
Design Engineer
- **Chethan .A**
Trainee Engineer
- **Shashi Kumar**
Draft Engineer
- **J. Karthick**
CAD Draftsmen

Fire & ELV

- **Mandal Suresh Reddy**
Sr. Design Manager
- **Khan Mubeen**
Design Manager
- **Suresh Reddy**
Sr. Design Engineer
- **Shruthi**
Design Engineer
- **Venkatesh S**
CAD Draftsmen

PHE Design Lead

- **Kalyan**
MEP Design Coordinator
- **Sunita . T**
MEP Coordinator
- **Jaswanth Kumar Reddy P**
BIM co-ordinator
- **Shalini A R**
Asst. Design Engineer
- **Kaniskar**
CAD Draftsmen



Organization Chart – Chennai Team



BHASKAR S FOUNDER / DIRECTOR

Electrical

- **Punilan G**
Technical Director
- **V. Senthil Kumar**
Sr. Design Engineer
- **Suman.V**
Design Engineer
- **Balamurali Krishna.N**
Draft Engineer
- **Suresh Kumar .P**
Draft Engineer
- **Shivaprakash Cad**
Draftsmen

HVAC & BMS

- **Arun .R**
Director
- **N. Satish Kumar**
Design Engineer
- **D. Marudhupandiyan**
Design Engineer
- **Sharath**
Design Engineer
- **Sivakumar**
Sr. Draftsmen
- **Joseph**
CAD Draftsmen

Fire & ELV

- **Mohan Kumar**
Project Engineer
- **Manager Ravi**
Design Engineer
- **Suganthipriya**
Design Engineer
- **Sahaya Sathish**
Design Engineer
- **Prasanth**
CAD Draftsmen
- **Nageswaran**
CAD Draftsman

PHE Design Lead

- **Jayakumar**
Technical Director
- **Vignesh Kannan**
Design Engineer
- **Sathish Karthik**
Sr. Design Engineer
- **Muthu Pandi .G**
Sr. Design Engineer
- **Venkatesh . S**
Draft Engineer
- **Kaniskar**
CAD Draftsmen

Site Engineers

- **Dinesh Kumar**
MEP Coordinator
- **Senthil**
Sr. Design Engineer
- **Suman**
Design Engineer
- **Karthik**
Design Engineer
- **Hari Prasad**
Design Engineer
- **Sarankumar**
Design Coordinator



Organization Chart – Mumbai Team



BHASKAR S FOUNDER / DIRECTOR

Mr. RAJESH KUMAR – AD - MUMBAI

Electrical

- Nitin Sudhakar Joshi
Design & Co-ordination
- Pranav Dadhich
Design Engineer
- Asupunuri Prashanth
Design Engineer
- Yuvarani
Design Engineer
- Pramila Rajesh Badhe
Draughtsman

HVAC & BMS

- Priyanka
Sr. Design Engineer
- P. Avinash
Design Engineer
- Chethan .A
Trainee Engineer
- Shruthi Pawar
Design Engineer
- Gururaj
Draft Engineer

Fire & ELV

- Arfat Muakadam
Sr. Design Manager
- Khan Mubeen
Design Manager
- Suresh Reddy
Sr. Design Engineer
- Chaithra .N
Design Engineer
- Venkatesh S
CAD Draftsmen

PHE Design Lead

- Mukesh Ramu Mahajan
Design Engineer
- Sunitha . T
MEP Coordinator
- Jaswanth Kumar Reddy P
BIM co-ordinator
- Shalini A R
Asst. Design Engineer
- Hari Prasad
Design Engineer



Scope of Works

◆ **MEP Peer Review / Value Engineering Services**

- MEP & Solar Systems
- Ventilation & Exhaust Systems
- Process / Utility Water Systems
- CDA & Special Air Systems

◆ **Technical On site Inspection & Audit**

- Electrical Safety Audit
- Commissioning, Testing, and Balancing
- Building Services Inspection & Gap analysis

MEP Design Consultancy

- Air-Conditioning & Ventilation System Engineering
- Electrical System Engineering ELV System Engineering
- Building Management System Engineering
- Public Health Engineering
- Fire Protection System Engineering
- Compressed Air System Engineering
- Solar Parks / Roof Mounted Solar System / Windmill Systems
- Steam System Engineering
- Process Water System Engineering

◆ **PROCUREMENT / CONTRACT MANAGEMENT**

- On Site QA / QC / QS
- Assistance on Procurement
- Procurement assistance for Capital Items
- On Site Project Tracking and Assistance

◆ **Building Information Modeling**

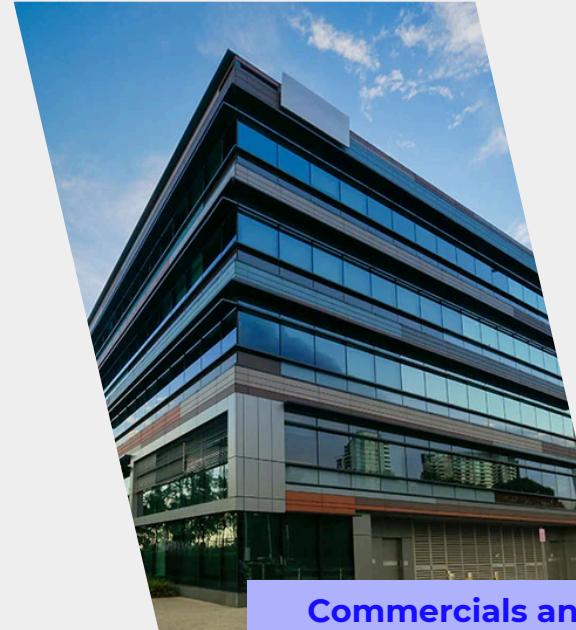
- BIM Concept Modeling
- BIM Tender Modeling
- BIM Shop drawing Modeling
- BIM As-built Modeling

Services Offered

- Electrical – EHT, HT & LT
- Lighting Design Consultancy
- Generator & allied works
- UPS & allied works
- LPS & Structural Earthing
- HVAC Systems
- Fire Fighting / Fire Alarm Systems
- Public Address System
- Access & CCTV Rodent / WLD
- iBMS & IT Networking
- Public Health Engineering



Area of Works



Commercials and
Base Buildings



Industrial &
Warehouse Parks



High End Data
Centres



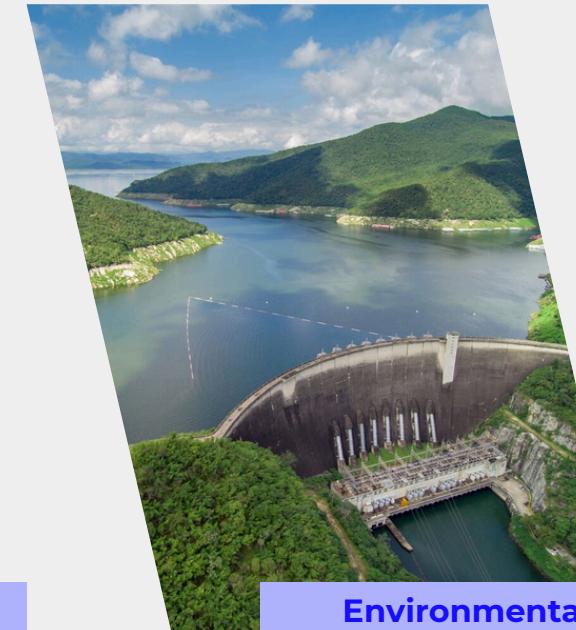
Hospital, Healthcare,
Bio Tech Projects



Sky Scrapper
Residential Towers



Tourism, Resorts,
Hotels Projects



Environmental
Engineering



QA & QC
Engineering



Projects Handled so far

- 20+ Data Centre Projects (Tier 3&4)

- 900+ Fitouts & 38+ IT Base buildings

- 50+ Core Manufacturing factories

- 40+ Hospitals and Pharma Projects

- 30+ Star Hotels & Resorts

- 1400+ Lakhs Sq.ft. Residential Projects

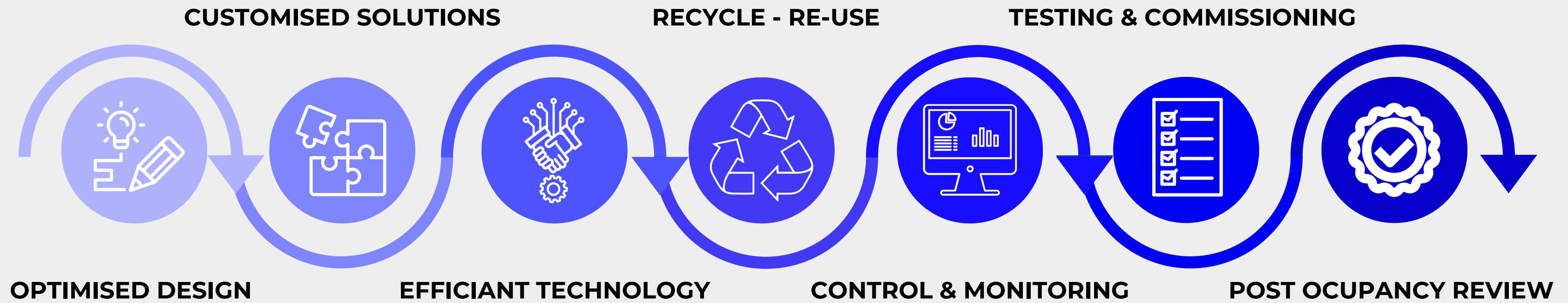
- 4+ Airport Projects



Technical Presentation



Design Approach



EFFICIENT MEPF DESIGN

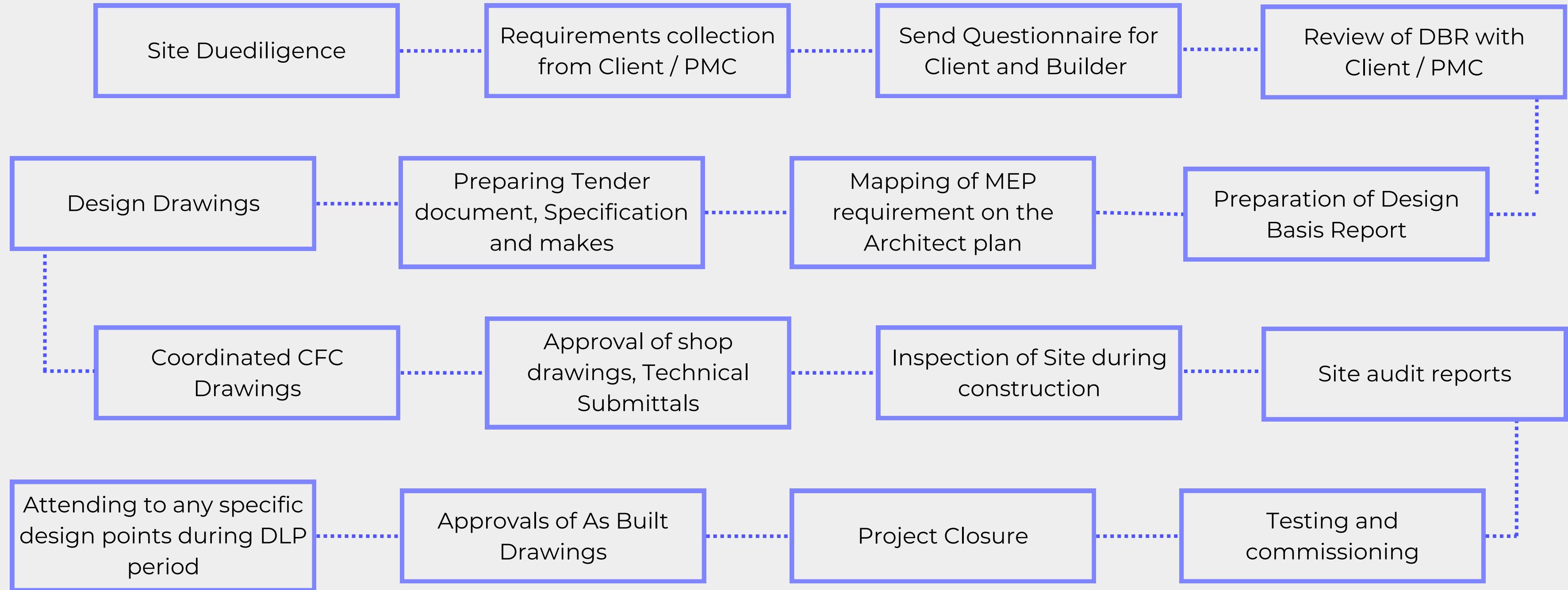
Every building is unique and requires appropriate design features, but some of the measures are highly effective in almost all the building projects like:

- Sustainability, Reliability & Scalability
- Must meet on all the building codes specified by NBC / IS / NFPA / NABH & local government
- Well-designed MEP system working at optimal performance to promote energy sayings
- Equipment's with high efficiencyGlare-free lighting
- Maintaining Good Indoor air quality (IAQ)
- Regulating Internal temperatures & humidity
- Ease of operation & maintenance
- Flexibility and modularity built in the design for future needs if any
- Use of latest technology
- Cost optimization towards both capital and running cost
- Control of CO₂ emissions
- Post Occupancy Review



Level of Detail in Design

Process flow of any project carried out is as follows:





Level of Detail in Design

- All deliverables which shall be sent out from office will be MEP coordinated with internal team
- Involvement of SPOC for any deliverable sent out from the team
- Tender drawings shall be as good to GFC
- Using various software for calculating voltage drop, short circuit, lux level, heat load etc., complete to minimise error in manual calculation and to achieve precise data
- Accuracy in quantification in BOQ's
- Implementation of BIM if project demands for the same
- Closely working with all other consultants of the project which helps in understanding project requirements in totality
- Shop drawings largely meeting to GFC drawings



Timelines



- Any mail received shall be replied within 24-48 hrs depending on the data needed
- Concept design – Will be closed in 7 working days which involves DBR, budget cost, MEP space
- Detailed design – Will be closed in 10 working days which involves finalisation of DBR, layout plan of typical floor for all MEP services. Will work closely with architects and other consultants to get data and incorporate in MEP design.
- Tender – Will be closed in 7 working days post getting approval on DD stage deliverables
- Queries from vendors, Prebid query reply, closure of vendor technical evaluation process shall be given in 1 or 2 working days
- GFC drawings shall be parallelly done post Tender. Will work closely with architects and other consultants to get data and incorporate in MEP design. GFC drawings will be shared as MEP coordinated drawing. Normally will take 30 working days
- Above timelines shall vary based on approvals received from other team and depending on project requirement



Value Added

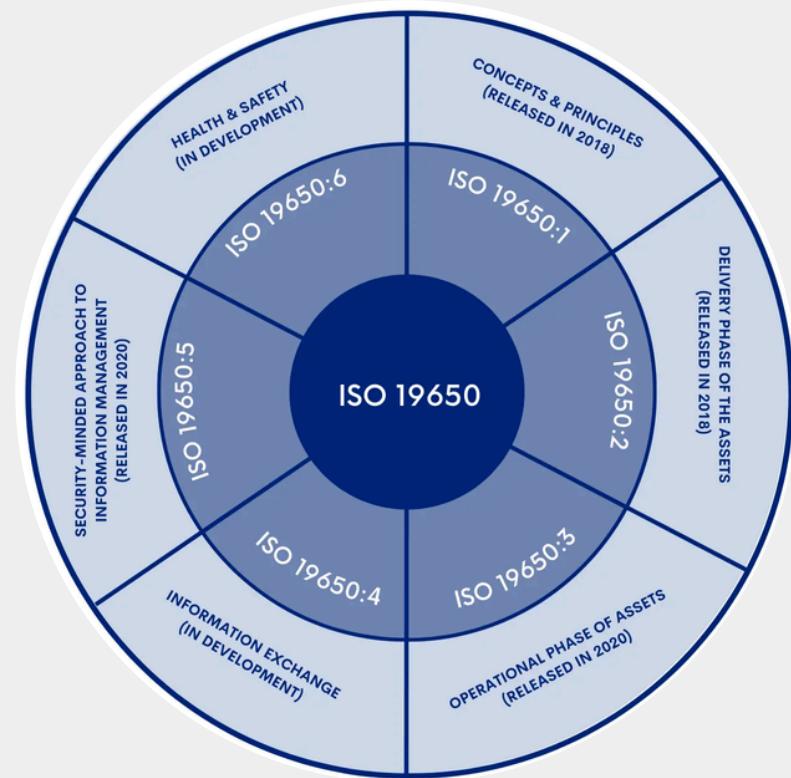
- Energy with PUE efficiency & water conservative measures shall be implemented
- Indoor air quality and wellness to meet ASHARE standards and address COVID 19 requirements
- Optimizing the Building System Layout to enhance the performance with reasonable costs
- Designing the services which ensure ease of construction to contractors
- Designing the services which ensure ease of maintenance to the facility team
- Designing services such as to meet the aesthetic look and yet with good efficiency
- Clearly defined roles and collaboration with the entire design team
- Team-based problem-solving
- Early coordination during space planning to mitigate errors at a later date
- Accountability of the team for resolving any issues



In-House BIM Capability with Revit

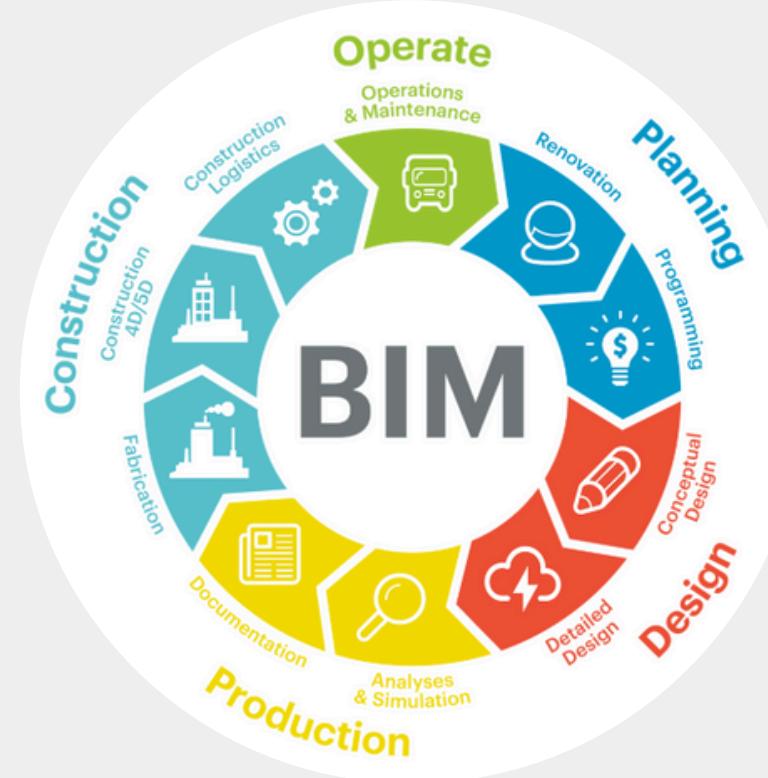


In-House BIM Capability with Revit



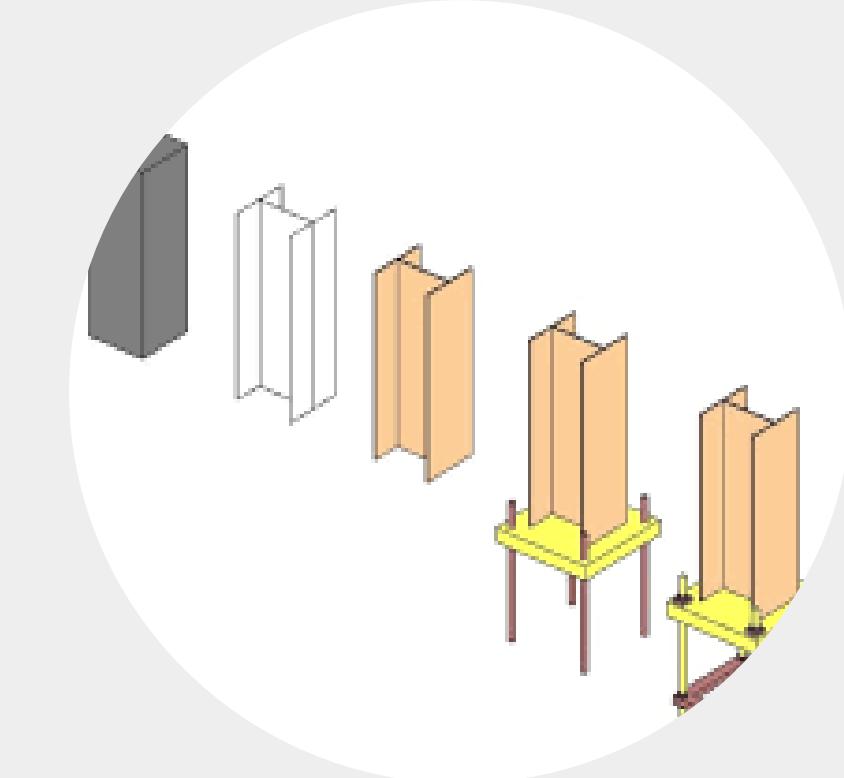
BIM STANDARD

ISO 19650 is a series of international standards that define the collaborative processes for the effective management of information. Related to the delivery and operational phase of assets when using building information modeling (BIM).



BIM WORKFLOW

Building Information Modelling (BIM) is an intelligent workflow, based on a 3D model, which provides all project planners and implementing companies involved with information and tools for efficient planning, design, construction and administration of buildings and infrastructure.

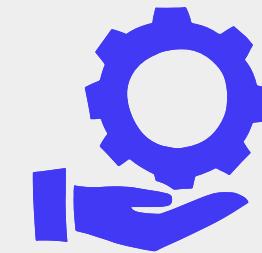


LEVEL OF DETAIL

Level of development (LOD) is an industry standard that defines various development stages of the construction projects in BIM. LOD augments 3D models through a numerical lexicon to achieve shared understanding among stakeholders for effective and clear communication among disciplines.



Unique Selling Propositions



Deliver

amazing Service



Take Ownership

in everything



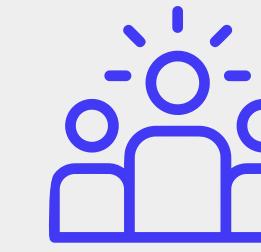
Commit

to continuous improvement



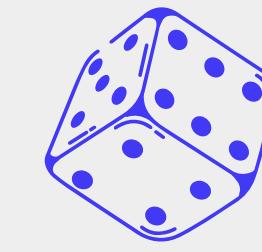
Embrace

creative & innovation



Build

a positive team environment



Make

it count



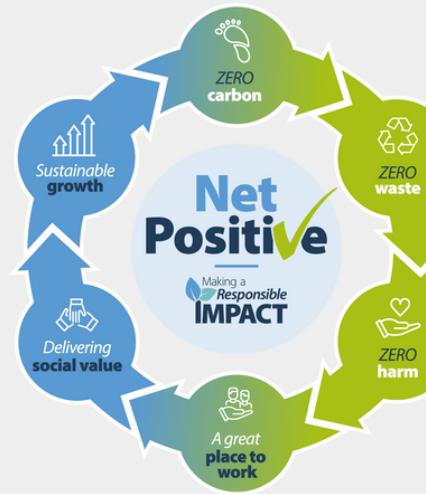
Sustainability Proposals



Sustainability Ideas



ENERGY EFFICIENCY



NET POSITIVE



DECARBONISATION



CIRCULAR DESIGN

Sustainability...

01 ENERGY EFFICIENCY

- Office Area : 30% Power savings from Baseline
- Towards Net Positive Energy

02 ENERGY MONITORING

- Real-time monitoring of energy for managing resource consumption efficiently.
- Advanced Energy Metering
- Efficient BMS System - controls and monitors the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems

03 RENEWABLE ENERGY

- 100%+ total annual energy consumption offset through renewable energy (onsite + offsite)
- Net Positive Energy

04 EV REQUIREMENTS

- EV charging stations for min. 5% of total vehicle parking capacity
- Infrastructure provision for 100% EV



Sustainability...

05 WATER MANAGEMENT

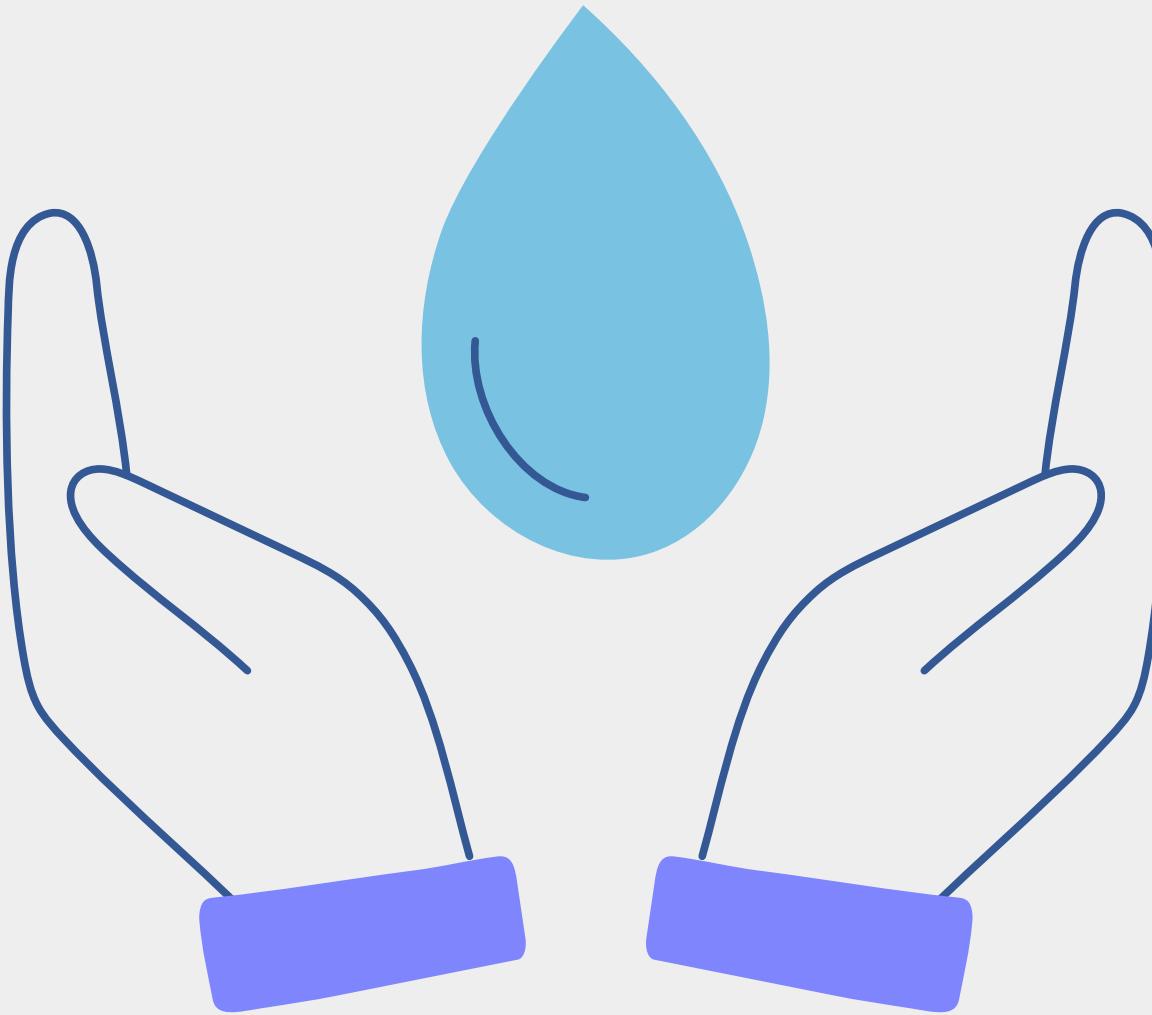
- 100% Treatment & Reuse of Wastewater
- 50% Reduction in Potable Water Use
- Rain Water Harvesting for at least 90th percentile of regional rainfall events
- 100% of irrigation demand from alternate water sources (rainwater/ treated water)
- 100% water demand of Toilet Flushing is met through treated water

06 WATER QUALITY

- Meet Drinking Water Taste Properties: Monitor Total Dissolved Solids.
- Provide Filtered Drinking Water •
- Quarterly/Monthly Tests and Display Water Quality

07 WATER MONITORING

- Metering diff. water end uses (i.e. irrigation, flushing, CT makeup, condensate, waste water etc)
- Cooling tower be equipped with Water Meters and overflow alarms
- Quarterly Tests and Display Water Quality



Sustainability...

07 WASTE MANAGEMENT

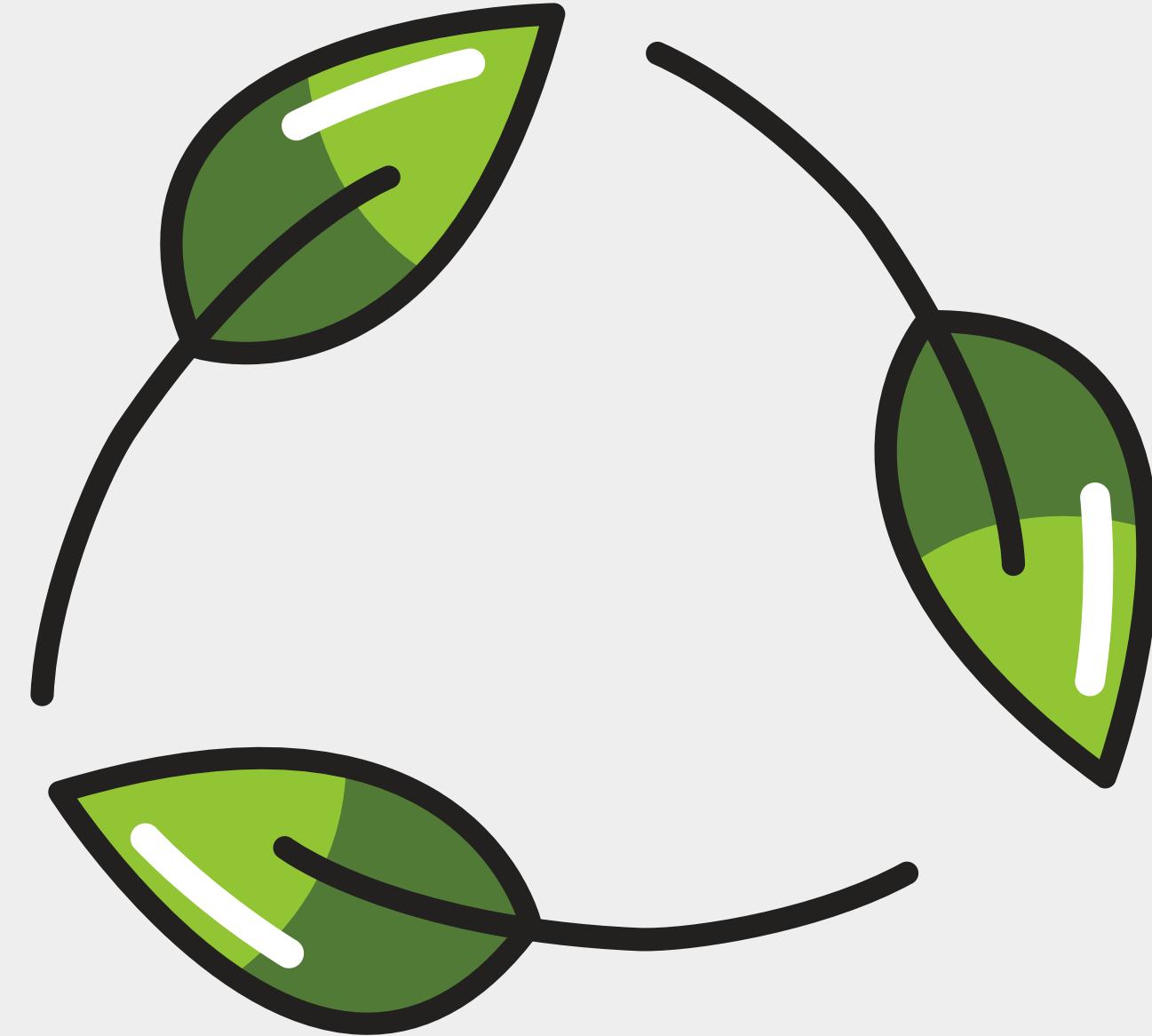
- 100% Organic Waste Treatment on-site
- 100% Sewage Wastewater Treatment
- 100% Diversion of Recyclable Waste and E-Waste
 - Tie-up with Approved Waste Haulers
- >95% Diversion of construction and demolition waste from landfill
- Collection and segregation of waste at source.

08 IAQ MONITORING

- Fresh Air Supply in all indoor spaces – As per ASHRAE 62.1-2016
- Monitor & control indoor air pollutants as per ISHRAE IEQ Standard (PM_{2.5}, PM₁₀, CO₂, TVOCs, Formaldehyde)
- Monitor & track ambient air quality
- Construction pollution prevention
- Smoke free environment

09 THERMAL COMFORT

- Mechanically Ventilated Spaces: Meet ASHRAE Standard 55
- Air speed, temperature, and RH shall be maintained In AC areas

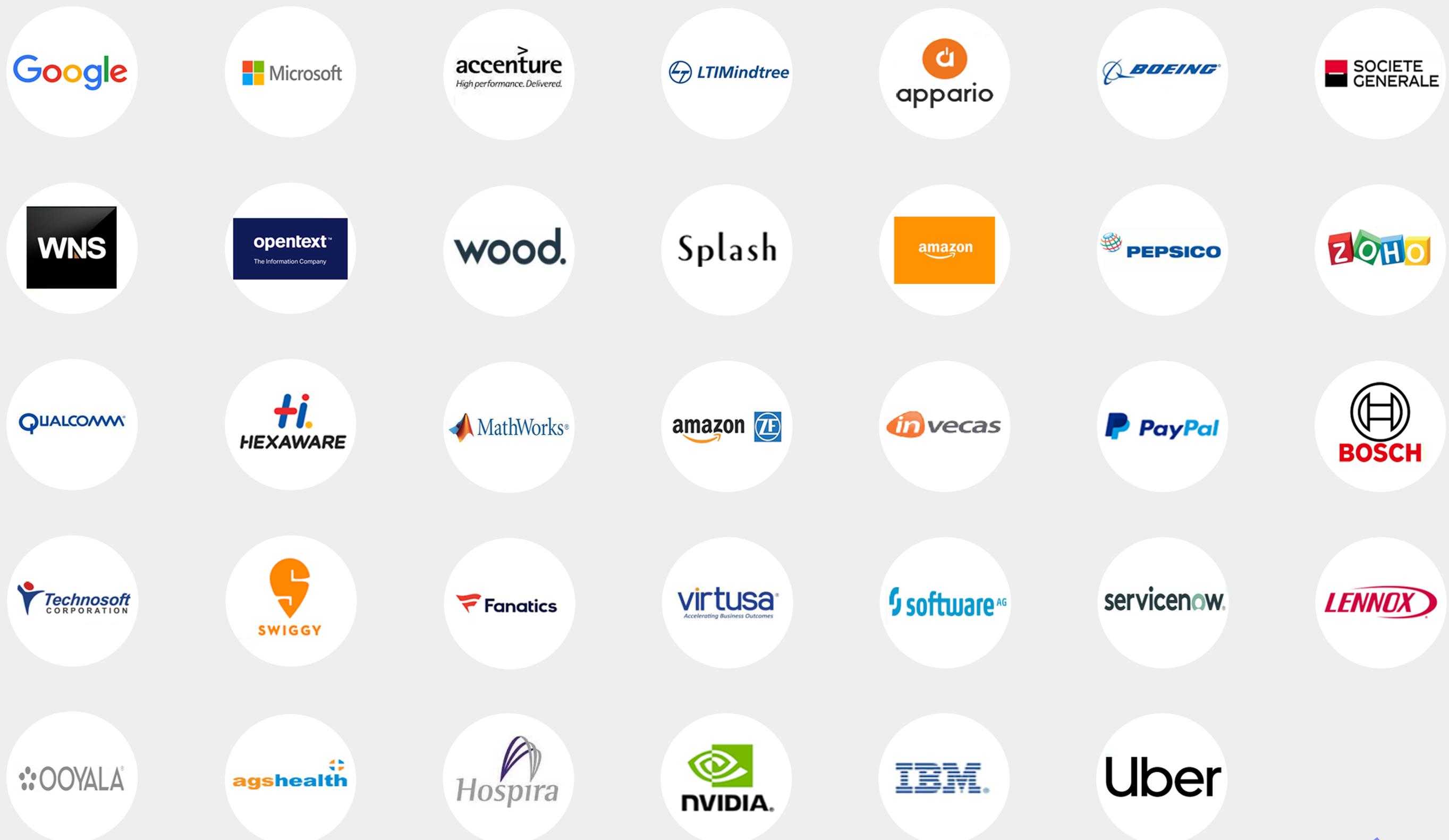




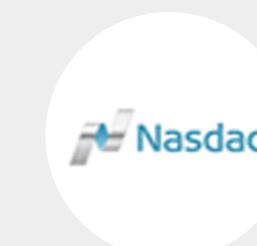
Clientele



Clientele - IT/ITES Projects



Clientele - IT/ITES Projects

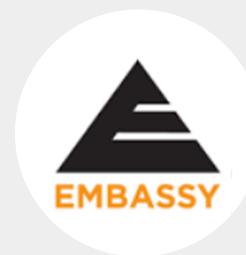




Clientele - Data Centre Projects



Clientele – Base Buildings with Infrastructure works





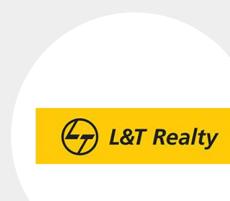
Clientele – Industrial Projects



Clientele – Industrial Projects



Clientele – Residential Projects





Clientele – Peer Review Projects



Graphical reference of our Clients



JOCKEY – Page Industries – 1.2 Million Sq.ft



Sriram Gateway – 5.5 Million Sq.ft



Tata Electronics – Hosur – 5.2 Mn Sq.ft



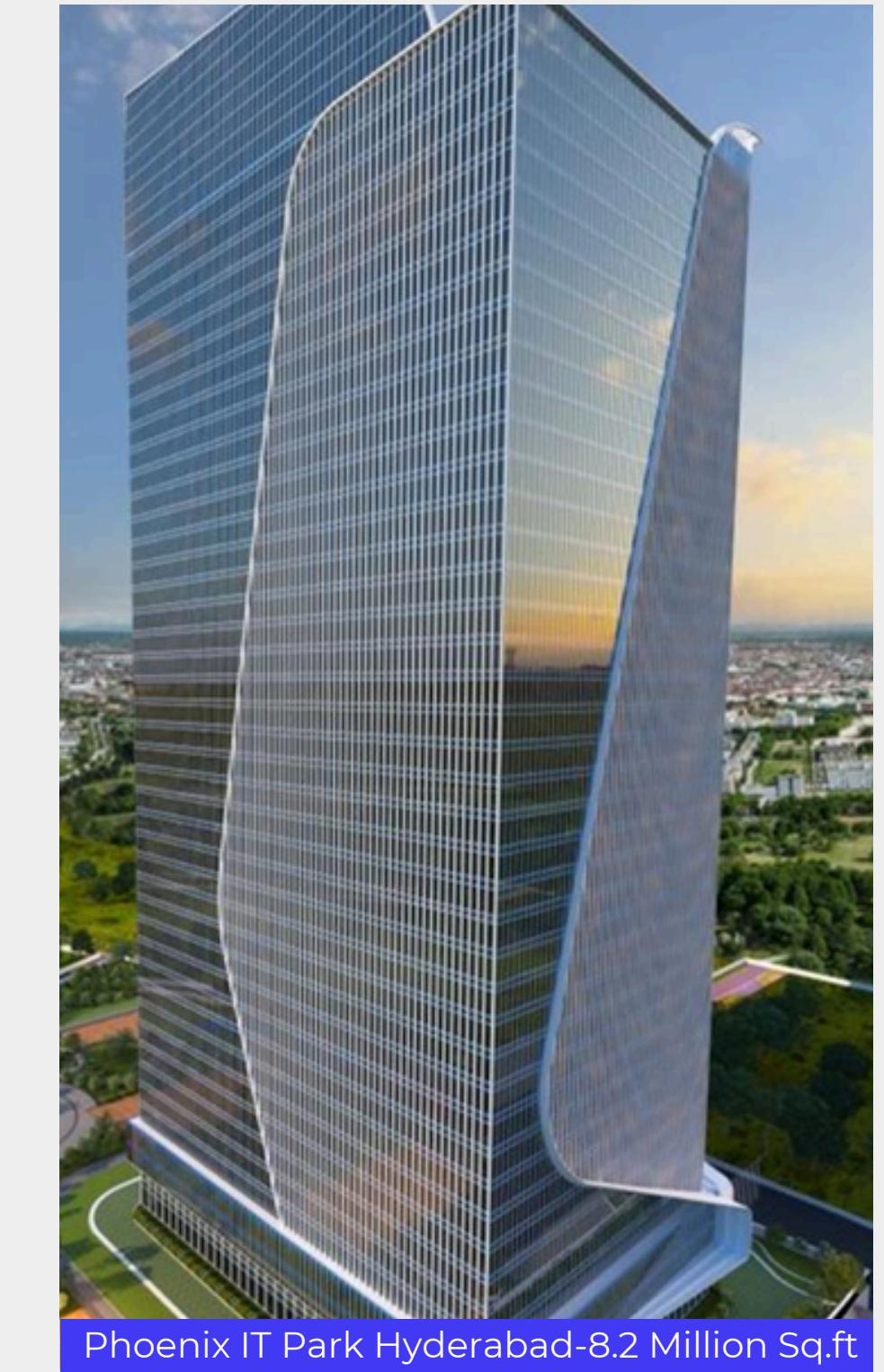
First Solar, Chennai – 2.25 Mn Sq.ft



KIA Motors, Ananthpur – 2.5 Mn Sq.ft



RNAIPL – 600 Acres



Phoenix IT Park Hyderabad-8.2 Million Sq.ft



About Phoenix - Triton



- Total Area: 8200000 Sq.ft (8.2 Million Sq.ft)
- Commercial Space: 3.2 Million Sq.ft
- Residential Space: 5.0 Million Sq.ft
- SOW: MEPF Design, Detail Engineering & BIM Modelling for MEPF Services
- The P 25 Project is Located in Financial District with IT / Commercial / Residential Development. The Total Connected load is about 20 MVA and 4000 TR of HVAC Load. We have Completed the Design for Electrical / HVAC / ELV Systems, The Tender Documents Phoenix IT Park Hyderabad-8.2 Million Sq.ft were floated and we are in the Process of BIM Modelling and Clash Detection Works

Phoenix IT Park Hyderabad
8.2 Million Sq.ft

About Chennai One

- Total Area: 2400000 Sq.ft (2.4 Million Sq.ft)
- Commercial Space: 2.4 Million Sq.ft
- SOW: MEPF Design & Detail Engineering for MEPF Services
- The Chennai One Project is Located in Radial Road at IT HUB in Chennai with IT & Commercial Spaces. The Total Connected load is about 9.50 MVA and 1800 TR of HVAC Loads. The Project is completed and leased out to Tenants.



CHENNAI ONE (IG3) BUILDING @ CHENNAI

About Google Sattva

- Total Area: 1400000 Sq.ft (1.4 Million S.ft)
- 3 Basements + 6 stilts + 22 floors)
- Scope of services : MEPF services
- The Project is Located in Financial district, Nanakramguda with IT / Commercial Development. The Total Connected load is about 10 MVA and 2200 TR of HVAC Load. Entire building is handed over and in operation.



GOOGLE @ SATTVA KNOWLEDGE CAPITAL, HYD

Key Clients in Hospital Projects

- Asian Heart Cardiac Hospital At Bandra-kurla Complex, Mumbai
- Renovation At Guru Nanak Hospital At Bandra (east), mumbaifor Guru
- Nanaktrust
- Umraohospital,miraroad,dist.thane
- D.Y. Patil Hospital At Pimpri, Pune—phase
- Breach Candy Hospital At Mumbai
- Wockhardt Hospital At Nashik,kolkata
- Wockhardt Medical Centre At Bangalore
- Ruby Hall Clinic Pune
- Bses Hospital At Andheri, Mumbai
- Bhagwan Mahaveer Cancer Hospital, Jaipur Rajasthan State
- Teaching Hospital & Medical Research Centre For Padmashree Dr. D.Y. Patil
- Medical College At Pimpri, Pune –phase-II



Key Clients in Pharmaceuticals/ Chemical Plants

- Fresenius Mafatlal Pharma Unit At Ranjangaon, Pune
- Zandupharma,unit,silvasa
- J.B.C.P.L. Pharma unit Producing injectibles at Panoli, Gujarat
- Glenmark Pharmaceuticals Ltd., Verne, Goa - Pharma Project.
- Lupinlaboratories Atpune.
- Altanapharmapvt.ltd.,andheri,mumbai
- Merck Development Centre (inidia) Ltd., At Taloja, Maharashtra
- Proposed Building Of Cipla Limited, Vikhroli, Mumbai
- Inventys Research & Development, Nagpur–hazardous Chemical Plant

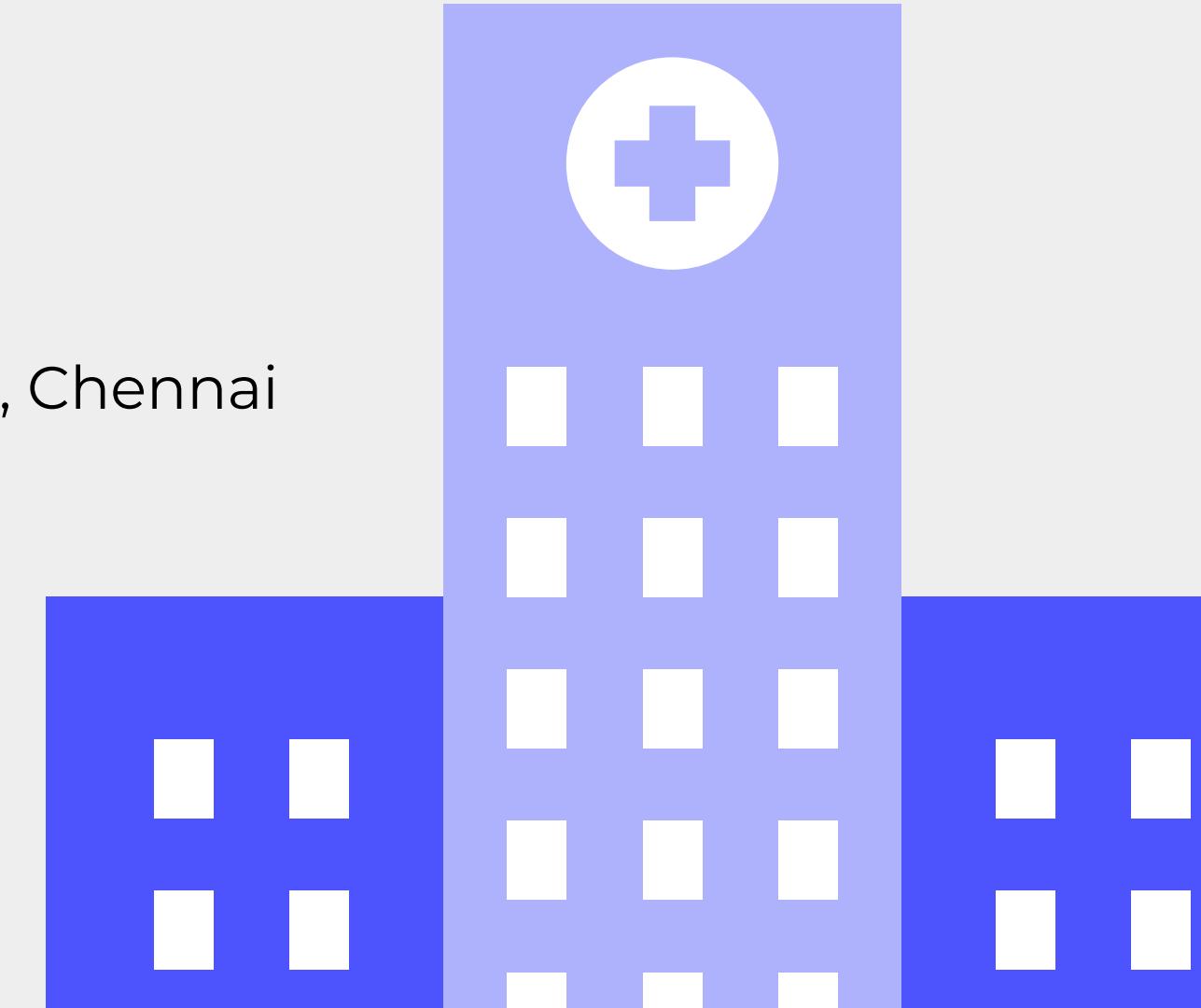




Clientele Medical College Hospital Lab Pharma Projects

Hospital - Medical College - Diagnostic Centre - Labs - Pharmaceutical Factory Projects

- Sri Balaji Institute Of Oncology Hospital (390 Bed) - Svims, Tirupati.
- Sri Manakula Vinayagar Medical College - Pondicherry.
- Aarupadai Veedu Medical College & Hospital - Pondicherry (unit Of Vinayaka Missions, Salem)
- Govt Medical College & Hospital - Penugonda, Ap
- Kauvery Hospitals – Chennai, Trichy, Bangalore, Hosur & Tirunelveli - 7 Hospitals Are In Ongoing Stage
- Padmavati Hospital (1000 Beds) - Jamshedpur
- Hablife Hospitals (400 Bed) - Chennai
- CFC Hospital (IVF Fertility) - Tirupati, Hyderabad
- Medway Hospital - Vilupuram
- Iswarya Fertility Centre Hospital, Near Srp Tools, Perungudi, Chennai
- Dr. Denishkumar Hospital - Karaikal
- Adyar Cancer Hospital - Chennai
- Nova Hospitals - All Over India
- Esic Hospitals - Chennai & Kolkata
- Agarwal Eye Hospitals – Chennai
- DM Med City Hospital - Bangalore





Clientele Medical College Hospital Lab Pharma Projects

Hospital - Medical College - Diagnostic Centre - Labs - Pharmaceutical Factory Projects

- Dr. Pratap Reddy Hospitals - Chennai
- Toyota Kirloskar Health Centre - Mysore
- Sut Medical College & Hospital- Vattapara, Vencode, Trivandrum.
- Pfizer Pharma With 3 Lakh Sq.ft Of Clean Room – Sriperumputhur, Chennai
- Orchid Chemicals - Chennai
- Velosix Pharma Labs - Chennai
- Gvk Diagnostic Centre - Hyderabad
- Paal Labs
- IIISC Labs
- Kanfa Labs
- Honeywell Labs
- EM Vee Clean Room
- Apple (tepl) Clean Room
- Hospira Chemicals
- YRG Care Hospital - Chennai





Clientele - Coworking Projects

Sl. No.	Client Name	Location	Scope of Work
1.	Coworks	Pan India	MEP
2.	Wework	Pan India	MEP
3.	Workez	Pan India	MEP
4.	iSprout	Pan India	MEP
5.	Table Space	Pan India	MEP
6.	Simpliwork	Bangalore	MEP
7.	Regus Business Space	Chennai	MEP
8.	The Hive	Chennai	MEP
9.	Smart Works	Bangalore	MEP



Clientele - Clean Room Projects

Project Name	Nature	Area (in Sq.Ft)	Class
Pall Labs	Microbiology	8000	10k
TUV	Multinature	10000	10k
HUL	Microbiology	5000	10k
Delphi	Electronics	50000	100k
Tata Electronics	Electronics	200000	10k, 100k, 1k
Medreich	Pharma	20000	1k
Knaf Labs	Pharma	20000	10k, 1k



Clientele – Manufacturing Projects

Industrial And Manufacturing Projects

- Jockey Clothing, Odisha
- Page Garments Park, Karnataka
- Garments Manufacturing Plant In Bangladesh.
- Phoenix Apparel, Tirupur
- Appachi Apparel Park, Andhra Pradesh
- Pouchn Apparel TN (contract Manufacturer)
- Iphone Manufacturing Plant
- First Solar Manufacturing Plant
- Kia Automobile Manufacturing Plant
- HNG Glass Manufacturing Plant



Clientele – High End Substation Projects

EHT Substation And Allied Services

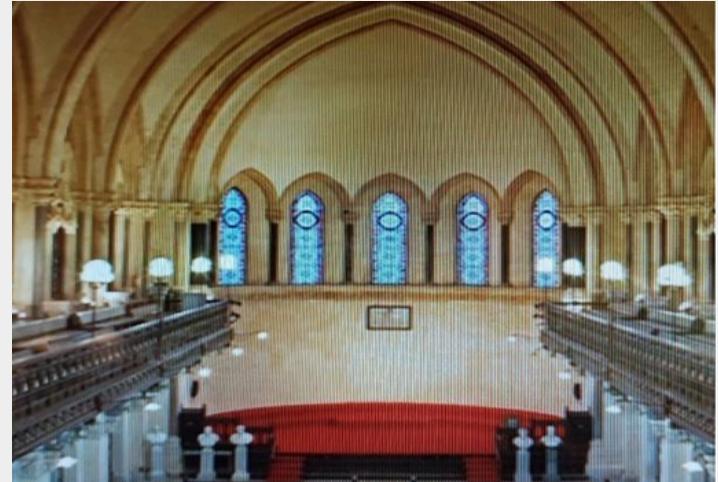
- 220 / 33 kV GIS Substation With 160 Mw Load For M/s. Firstsolar In Chennai, India
- 110 / 33 kV GIS / AIS (EB Side AIS & Consumer Side GIS) With 55 mW Load For M/s. Tata Electronics In Hosur, India
- 220 / 110 & 33 kV Dual Secondary GIS Substation With 2000 mW Load For M/s. TCPL, Udhnapalli, India
- 110 / 11 kV AIS Substation With 27 mW Load For M/s. Danfoss India Limited, Oragadam, Tamilnadu, India
- 110 / 33 kV AIS Substation With 40 mW Load For M/s. Hindustan Ntional Glass, Tada, AndhraPradesh, India
- 110 / 33 kV AIS Substation With 30 mW Load For M/s. Bharath Forge, AndhraPradesh, India
- 220 / 33 kV GIS Substation With 120 mW Load For M/s. Beml, Palakad, Kerala, India
- 132 / 33 kV GIS Substation With 120 mW Load For M/s. Phoenix Group, Telangana, India
- 132 / 11 kV GIS Substation With 21 mW Load For M/s. Havells Cable Manufacturing Plant, Tumkur, India
- 132 / 33 kV GIS Substation With 45 mW Load For M/s. Manyata Group, Karnataka, India



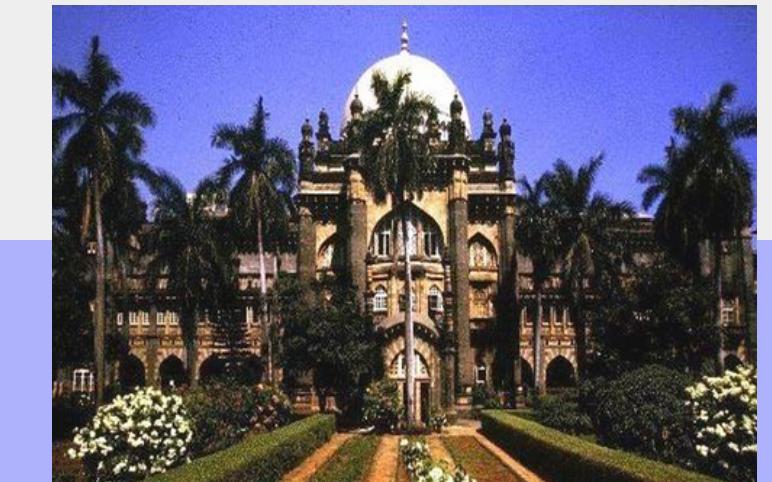
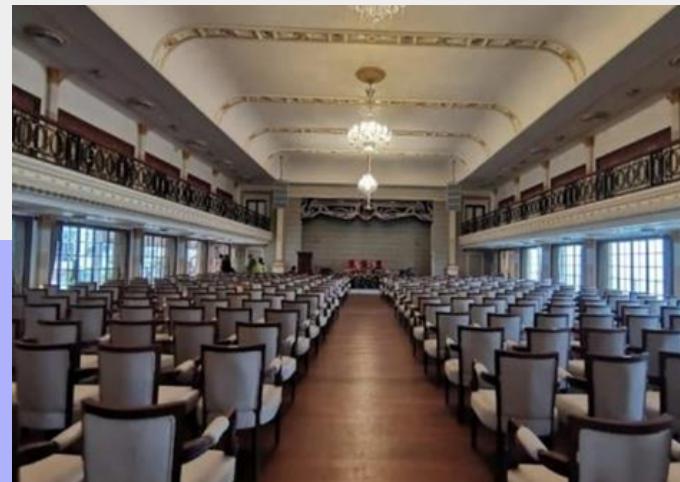
Clientele - Residential Projects

Client / Project Name	Area (Sq.ft)
Alliance Group Residential Complex Project At Mwc - Chennai	2 Million Sq Ft (b+s+39 Floors) + Club + Genius
Shriram Properties - Park 63 - Chennai	20,00,000 Sq.ft (s+18floors)
P21 – Mahindra Happinest Residential Complex At Mwc - Chennai	450,000 Sq Ft (s+21 Floors)
Phoenix-25 - Hyderabad	52,00,000 Sq.ft (4b+s+63 Floors – 7 Towers)
Ramaniam Isha, Omr - Chennai	3,10,000 Sq.ft (s+18 Floors)
Ocean Dew, Pallikaranai - Chennai	3,40,000 Sq.ft (s+20 Floors)
Phoenix-14 - Hyderabad	22,00,000 Sq.ft (4b+s+43 Floors – 4 Towers)
Vamsiram – Jyothi – Granuels - Hyderabad	10,70, 000 Sq Ft.
Hi-Ma Residential Towers - Chennai	500,000 Sq Ft
Himabindu Residential Towers - Chennai	450,000 Sq Ft.
Mantri Developers Across India	3000+ Houses
Ramaniam Builder - Chennai	2000+ Houses
Plaza Properties - Green Acres - Chennai	900,000 Sq Ft.
Plaza Properties - Shrine Acres - Chennai	600,000 Sq Ft.

Clientele – Restoration & Heritage Projects



- Restoration Of Mumbai University—convocation Hall (UNESCO Prize Winner)
- Office Interiors For Imaginegoa Smartcity Development At Panjimgoa
- Asiaticlibrary (townhall—heritagebuilding)at Fort, Mumbai
- Office Interiors For Old Custom's House (heritage Building) At Fort , Mumbai.
- Restoration Of Bmc Ho Building & Office Interiors For Mayor's Office At Mumbai Municipal Corporation's Head Office At Cst, Mumbai.
- Restorationof Viceregalodgeat Shimla
- Restoration Of Pune Engineering College, Pune (Heritage Building)
- Restorationof Prince Of Wales Museum, Mumbai.
- Restorationof Raj Bhavan Darbar Hall, Mumbai
- Restorationof Crawfordmarket, Mumbai



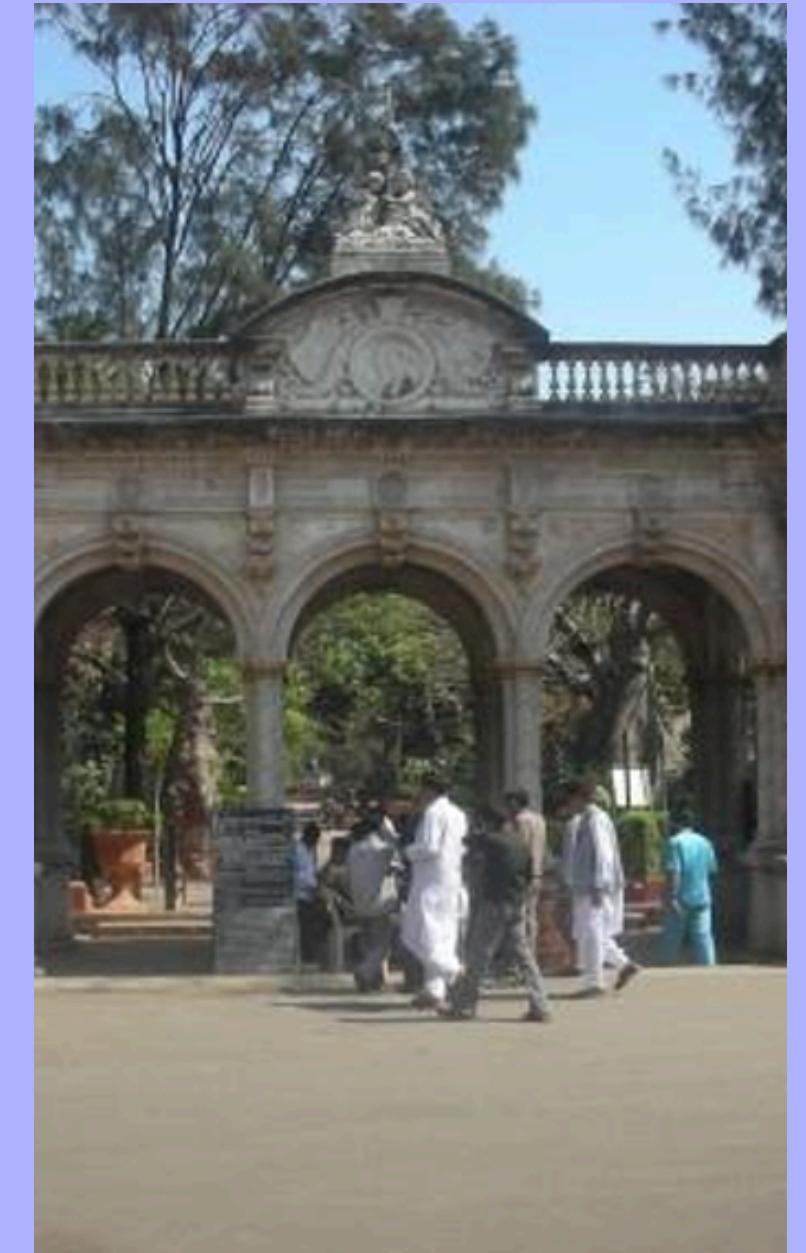
Clientele - Schools & Educational Institutes

- American School Building At Bandra Kurla Complex.
- Prin. L.N.Welingkar Institute Of Management Development &research At Matunga (e), Mumbai
- Prin. L.N.Welingkar Institute Of Management Development & Research At Bangalore
- Interior For International School At Sahara Amby Valley, Lonvala, Pune
- Interior For Mumbai University Vice Chancelor Wing Fort Mumbai
- Proposed Building For Law College At Dadar For People's Education Society
- 4 Nos 28 Storey Hostel Build- Ing For Iit Powai,mumbai



Clientele - Cinema Halls & Amusement Parks

- Fun Republic Cinema - Multiplex, Andheri
- E-Citi Entertainment - Multiplex Project - Chembur
- Interior For Family Entertainment Centre At Nirmal Lifestyle At Mulund
- Mumbai & Ahmedabad
- Veerijamataudyan - Zoo At Byculla, Mumbai for B.M.C.
- Leonia water park at Hyderabad, AP.
- Amusement & Waterpark at Vijaywada AP.
- Hi Vision Water Park Project at Shahpur Thane



Residential Project Reference Images



Shriram Residential Campus Project



Residential Tower Chennai



Pristine Pavilion, MWH



Sriram Gateway (Xanter Group)

About Sriram Gateway Properties

- Total Area: 7500000 Sq.ft (5.5 Million Sq.ft)
- Commercial Space: 5.5 Million Sq.ft & Residential Space: 2.0 Million Sq.ft
- SOW: MEPF Design & Detail Engineering for MEPF Services
- The Sriram Properties Located in Chennai with IT & Commercial Spaces. The Total Connected load is about 16.50 MVA and 3100 TR of HVAC Loads. The Project is completed and leased out to Tenants. The Residential Phase II is Ongoing.

Key Clients in Hotel & Hospitality Projects



Fortune - DHS Tirupathi



Juniper - Bangalore



Hablis Group - Chennai



Lemon Tree - Vijayawada



Aruna Hotels - Chennai



Hotel Himalayas - Tiruvannamalai

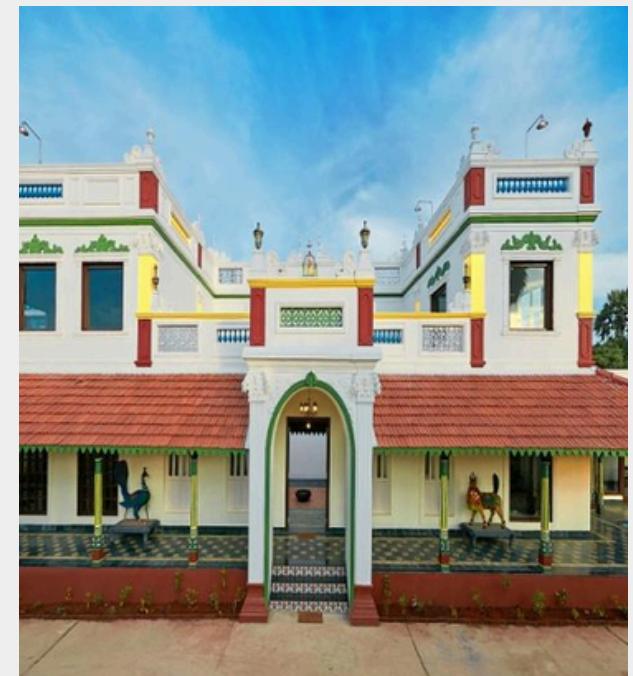


Co-Living - Chennai

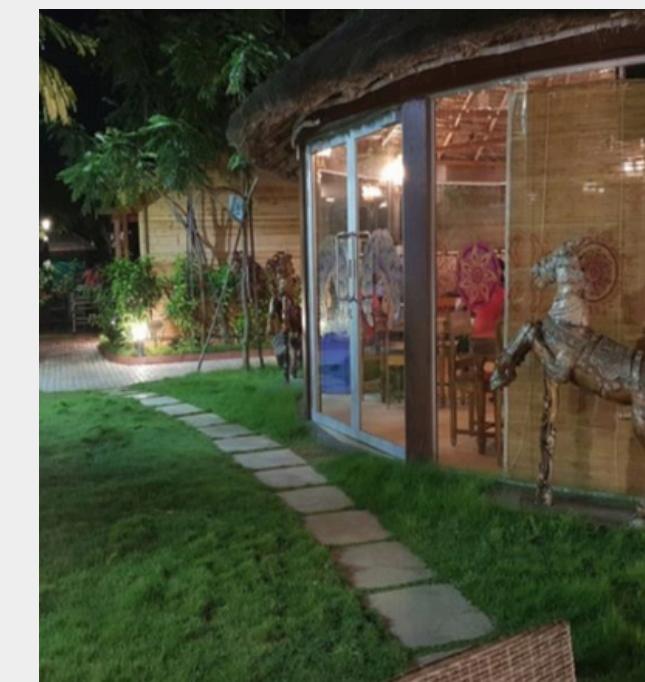


Mixed Use Development - Kannur

Marutham Village Resort at VK Padi, TN



Bodhi Woods Resort at Mahabalipuram



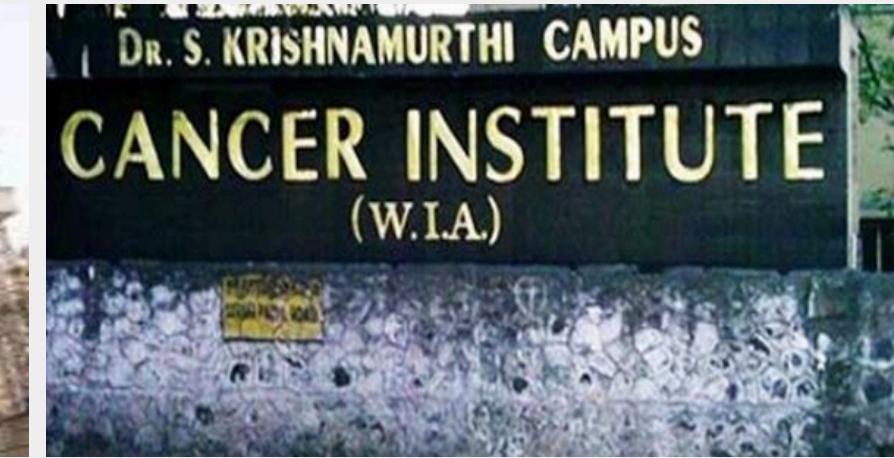
Key Clients in Hospital & Medical College Projects



Kauvery Hospital - Chennai



Yashomati Hospital - Bangalore



Adayar Cancer Institute - Chennai



SBIO Oncology SVIMS - Tirupati



Padmavathi Hospital - Jharkand



Kauvery Hospital - SPR Chennai



Shadithya Hospital - Chennai



AVMC Campus - Puducherry



Football – Madras Sports Club (Olympics Standard)

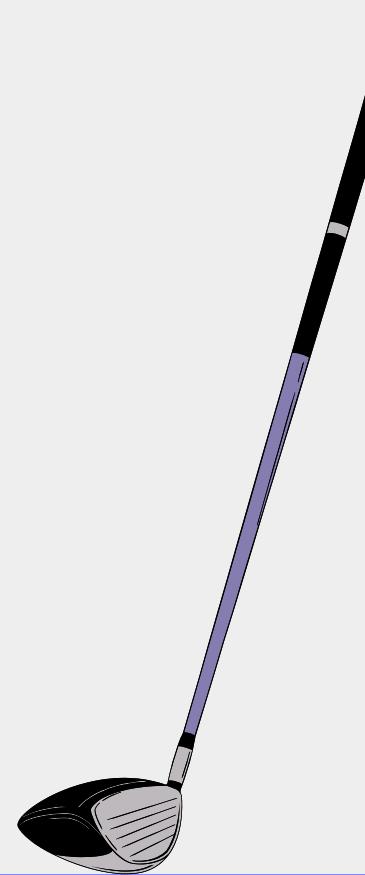
Mahabalipuram, TN



**FC Madras of All India Football Federation and
Asian Football Confederation**



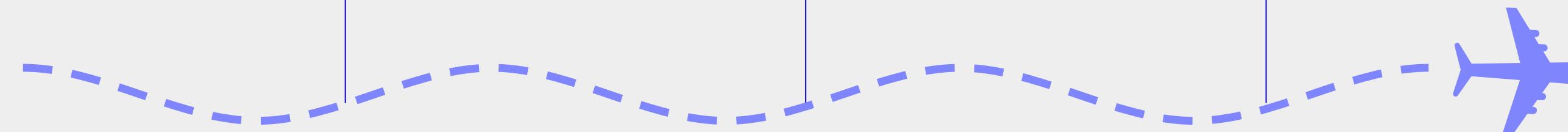
Hyderabad Golf Association - Hyderabad



FC Madras of All India Football Federation and Asian Football Confederation

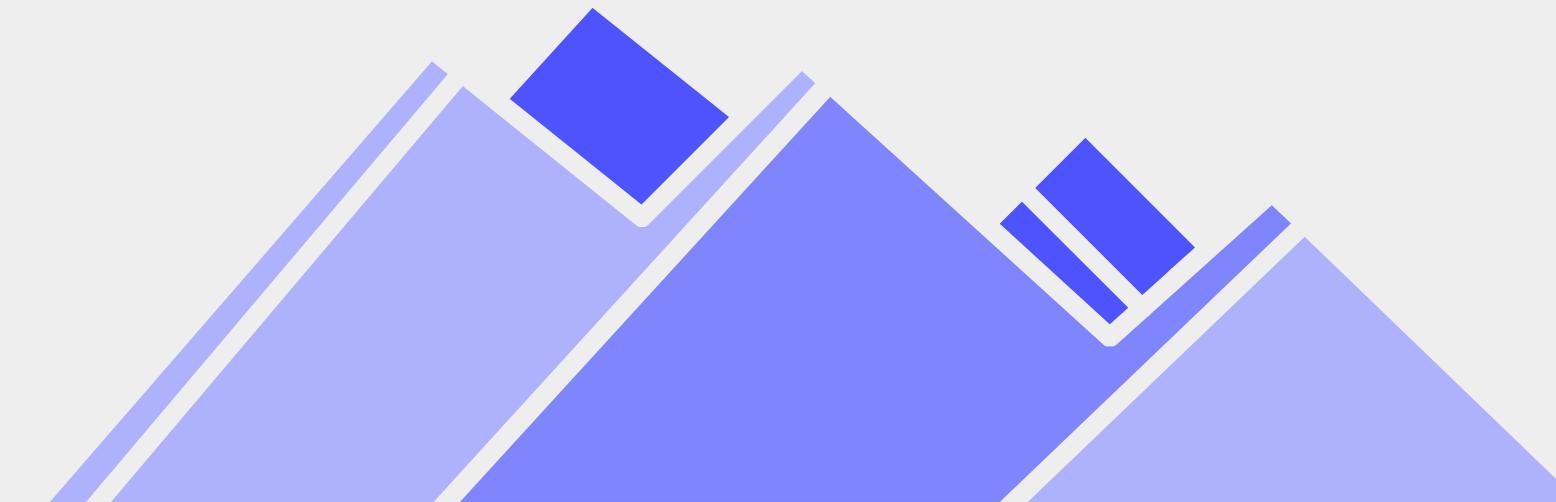
Clientele - International Projects

Sl. No.	Client Name / Type	Location	Scope of Work
1.	IMF	Nepal	MEP
2.	Sutherland	Kenya	MEP
3.	Cognizant	China	MEP
4.	Garment Factory	Bangladesh	MEP
5.	Garment Factory	Sri Lanka	MEP
6.	Jockey Clothing	Bangladesh	MEP
7.	Hospitals	Nigeria	MEP





Time For
Feedback





◆ Thank You ◆

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