

## COMPANY PROFILE

### ABOUT US

GREEN INFRA PROJECT PRIVATE LIMITED is established to cater the growing demands of Electro-Mechanical sector by experienced professionals Domestic and global expertise in the field of Electro-Mechanical systems to operate Health care, Data centers, Utility spaces & Manufacturing units efficiently, economically, safely and sustainably.

### VISION & MISSION

Design of system through Standards, code of practice and Endeavour for continuous improvement. Exceed our customers' expectations by being the leading provider of safe, responsive & Energy efficient design for following engineering services Electrical, renewable energy systems, Mechanical, HVAC, plumbing , medical gas piping system, safety , security & BMS,

The organization leads by the persons who have assimilated more than 20 years of consultation / implementation. Experience and they had the experience of working with both Indian & MNC organization.

The Green Infra has been practiced in various standards such as NABH, NABL, GLB, ALLAAC, BS, ISO, NBC, IEEE, BS IS, IEC, ASHRAE, NBC, NFPA, and FM- GLOBAL.

### JOB PROFILE:

- Electrical & Renewable energy systems
- Plumbing
- Heating ventilation and Air conditioning
- Environmental Health Safety
- Research laboratories & Clean Rooms
- Animal Houses
- Nurse call system
- Life safety systems
- Security systems
- Building Management & Automation system
- Networking design consulting services

SCOPE OF CONSULTANCY:

- Site survey and Feasibility Report
- Preparation of Design Brief Report
- Preparation of Layout and Detailed Design Documents
- Preparation of cost Estimation
- Preparation of Tender Documents
- Preparation of Project Schedule based on Civil / Interior coordination
- Vendor Evaluation process
- Process of Shop drawing approval
- Approval of Makes , Model and verification of protocol for the suitability
- Documentation for System handing over Methodology
- Preventive and AMC Procedures and policies peer review services
- Query Builder and Quantity survey
- Design review documentation
- Project Review documentation
- Value added BOQ and Estimation

SCOPE OF PROJECT MANAGEMENT SERVICES

- Coordinating with Architect / PMC for better installation procedure and reduce rework.
- Preparation of Equipment Quality Assurance plan
- Installation procedure and policy Review
- Pressure Test Review and Approval Procedure
- Equipment installation, Quantity verification and variation Review
- Review and Certification of commissioning Report

HEALTH CARE FACILITY DESIGN METHODOLOGY

- Understanding the layouts and facility purpose with Architect / End user
- Cleanliness Level
- Room temperature, Relative Humidity
- Room Pressure
- Air flow pattern, Duct design, mounting of filtration system
- Performance qualification and validation

PARTIAL LIST OF ENGAGEMENTS

ELECTRICAL & RENEWABLE ENERGY

- Cosmos Factory at Guduvancheri, Chennai (Automobile Industry, 11KV DP Structure, 2MVA Transformer and complete factory Electrification) Area:40000 Sq.ft. Scope: Consultancy Services
- Rajaji Hospital at Madurai (Hospital, Complete Interior Electrification) Area: 3.2Lakhs Sq.ft. Scope: Detailed Engineering
- Dalmia Cement Ventures Ltd at Belgaum (Cement Factory – Store & Workshop – Complete Electrification) Area:22000 Sq.ft. Scope: Detailed Engineering IOCL India at Midnapur (Factory – Workshop, General Store, Staff quarters –Complete electrification. Area: 40000 Sq.ft. Scope: Detailed Engineering
- IOCL Residential Colony at Sankagiri, Tamil Nadu (Residential – Complete Electrification) Area: 32000 Sq.ft. Scope: Detailed Engineering
- Mantri Residential Development at Bangalore (Residential – Complete Electrification) Area: 4 Lakhs Scope: Detailed Engineering
- Dr. Saravanan Hospital at Ayanambakkam, Chennai (Hospital– Complete Electrification) Area: 5000 Sq.ft.; Scope: Consultancy Services
- C.P. Aqua Admin Office at Rajamundry (Office – Complete Electricals, Fire Alarm System, Fire Fighting System, Access Control System, CCTV & Networking) Area: 10000 Sq.ft.; Scope: Consultancy Services
- Arihant Shelter Office at Ashok Nagar, Chennai (Office – Complete Electricals & Networking) Area: 2000 Sq.ft.; Scope: Consultancy Services
- Nutrifood Biscuit Facility at Tema, Ghana, SA (Factory – Lighting). Area: 1.5 Lakhs Sq.ft.; Scope: Detailed Engineering for Lighting
- Kumaran Systems at Sirucheri, Chennai (Software Facility – Complete Electrification) Area: 40000 Sq.ft. Scope: Consultancy Services
- NLC-Tamil Nadu Power Limited, 2x500MW Tuticorin Thermal Power Project (Power plant) Scope: As Built Engineering Service for Siemens Ltd.
- Residence for Mrs. Palaniyammal at Jafferkhanpet, Chennai (Residential – Complete Electrification) Area: 5000 Sq.ft. Scope: Consultancy Services
- Hotel Saravana Bhavan at Thiruchendur (Hotel – Complete Electrification) Area: 40000 Sq.ft. Scope: Consultancy Services
- Kumaran Hospital at PH Road, Chennai (Hospital – Electrical Renovation) Area: 15000 Sq.ft. Scope: Consultancy Services
- Polaris Software Park at Siruchery, Chennai (Software facility – External Area Lighting) Area: 1 Lakh Sq.ft. Scope: Consultancy Services
- Narbhavi Multi Specialty Hospital @ Kancheepuram (Hospital – Complete Electrification, PA System, CCTV System, FAS etc) Area: 10000 Sq.ft.

- 400KV Reactor Bay Extension project @ Narnoor (Karnool), Andra Pradesh (Substation – for M/s.Alstom) Scope: Detailed Engineering
- 400KV Reactor Bay Extension project @ Vemagiri, Andra Pradesh (Substation – for M/s.Alstom) Scope: Detailed Engineering
- 400KV Reactor Bay Extension project @ Kalpaka, Andra Pradesh (Substation – for M/s.Alstom) Scope: Detailed Engineering
- Ravina Health Care at Maduravoyal, Chennai (Hospital-Complete Electrification, PA System, CCTV System, FAS, Data/Voice Networking Systems etc) Area: 40000 Sq.ft. Scope: Consultancy Services
- Hospital @ Puzhuthivakkam (Hospital – Complete Electrification, PA System, CCTV System, FAS etc) Area: 10000 Sq.ft. Scope: Consultancy Services
- Commercial Complex Building at Madurai (Commercial – Complete Electrification) Area: 12500 Sq.ft. Scope: Consultancy Services
- TWAD Project for M/s.Shriram EPC ltd at Kayalpatnam (11KV Yard & Complete Electrification) Scope: Consultancy Services
- 66KV GIS Substation, Kalamandir, Near Mysore for M/s.GE (Substation) Scope: Detailed Engineering
- STP Projects 4 nos for M/s.Shriram EPC Ltd at Harihar (Guttur, Kesawanagara, APMC, Amaravathy), Karnataka (11KV Yard, Substation & Complete Electrification ) Scope: Consultancy Services
- Residence at Royapettai for M/s. R.R. Siva Architects, Chennai (Residential – Complete Electrification) Area: 2400 Sq.ft. Scope: Consultancy Services. 28. Proposed Office for M/s.ARR Foods, Ekkaduthangal, Chennai (Commercial – Complete Electrification). Area: 10000 Sq.ft. Scope: Consultancy Services
- BMW India Pvt. Ltd, Mahindra World City, Chennai. (Automobile Factory – Expansion project) Scope: Detailed Engineering
- Proposed Hotel for Mr.Prakash at Vellur (Hotel – Complete Electrification). Area: 15000 Sq.ft. Scope: Consultancy Services
- TWAD WTP Project for M/s.Shriram EPC ltd at Keelapavur, Thirunelveli (11KV Yard, Substation & Complete Electrification) Scope: Consultancy Services
- Proposed Post production Studio at TTK Road, Chennai for M/s.New Power Circuits (Studio – Complete Electrification) Area: 10000 Sq.ft. Scope: Consultancy Services
- Additional COKE Handling System for CPCL, Chennai for M/s.RICE Lake Weighing system (Factory – Mines, Complete Electrification) Scope: Detailed Engineering
- Proposed WTP Project at Devanagere, Karnataka for M/s.Shriram EPC (11KV Yard, Substation and complete Electrification) Scope: Consultancy Services.
- Devi Cineplex, Mount Road, Chennai for M/s. Sriram Engineers (Multiplex – Electrical Renovation on Substation side) Scope: Consultancy Services

VENTILATION & COMFORT AIR CONDITIONING:

- Tata Bluescope Steel Ltd, Chennai
- Symrise factory, Chennai
- Saravana Agro Industries, Mettupalayam
- Newreel Design and Entertainment Lt, Chennai
- PA Security force, Chennai
- Raj TV, Bangalore
- Nokia Siemens Networks, Chennai.
- IIT Madras
- L&T Integrated engineering services, DLF IT SEZ, Chennai
- Thermofisher scientific, Chennai
- Chem oil advanced management systems, chennai
- Span enterprises, Ascendos IT park, Chennai.
- Stanpro Pharmaceuticals - Coimbatore.
- Cauvery Textiles, Chittoor.
- Seventh channel recording and dubbing theater, chennai
- Shaloman Studio, Chennai
- UFX Channel, Chennai
- Stanfab Apparels, Chennai
- Mahthma Gandhi Medical College & Research institute, Pudhucherry

HEALTH CARE & CLEAN ROOMS:

- SRM Medical College Hospital & Research Centre,(SIMS) Chennai.
- Jaaidev Hospital, Salem.
- MM Hospital, Namakkal.
- Vijaya Hospital & Health centre, Chennai.
- Sree Balaji Medical College & Hospital, Chennai.
- Siva Sakthi Nursing Home, Chennai.
- Kedar Hospital, Chennai.
- KL Hospital, Chennai.
- GM Heart Care, Chennai.
- Krishna Kids Hospital, Chennai.
- Cloudnine Hospital, Chennai, Bangalore&Gurgaon.
- Bosnsecor Hospital, Kanchipuram.
- Hindu Mission Hospital, Chennai.
- Singapore Pearl Fertility Centre, Chennai.
- Joseph Nursing Home, Chennai
- PIMS, Puduchery

- Areete Pharma, Chennai
- Kemin Pharma, Chennai.

**FIRE SAFETY:**

- Air India, Indian
- Airlines, Indian Oil
- Bharath petroleum
- Hindustan Petroleum
- British Deputy High Commission
- Spic
- BSNL
- VSNL
- All India Radio
- Doordarshan
- U.B.group
- Syntel
- Patni Computers
- LIC of India