PROFILE PROFILE PROFILE









esignie We design We care

We Design We Care We Design We Care We Design We Care









About us

DesignTree Service Consultants Pvt Ltd is a Multi - Disciplinary Engineering Consultancy company founded in March, 2008 by dynamic and innovative professionals to bridge the gap between ever changing needs of construction industry and current consultancy services available. DesignTree is evolved to provide one stop service / solution with a more focus on client requirements with responsive, agile, hands on and innovative approach to all prospective clients.

We at DesignTree is a group of engineers, from the structural and building services engineering industry, with a cumulative professional experience & served at senior positions in various organizations in India.

The practice at DesignTree is founded on the basis of providing creative, innovative and a high quality service to our clients. Up gradation of the practice will be implemented based on client recommendations and Experience.

Specilized in "Fast Track" projects, we have a flexible approach to the particular requirements of each project and can tailor the services offered accordingly. With our design management experience gained over years, we provide a specialist, practical solutions to the discerning projects.







We Design We Care We Design We Care We Design We Care









Services Offered

DesignTree provides the professional and technical skills, to plan, design and supervise the construction of a wide range of Services from conception to delivery.

- Civil & Structural Engineering
- Public Health Engineering
- Fire & Life Safety System
- Electrical Engineering
- HVAC & IBMS Engineering
- Green Building Solutions
- Infrastructure Planning & Design

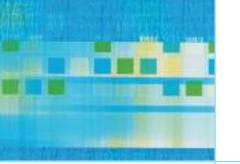
Civil & Structural Engineering

- Geotechnical Inputs
- Foundation Engineering
- Water Proofing Methodology
- Evaluation of Structural System & Value Engineering
- Analytical Modeling
- Quantity Survey and tendering
- Quality Assurance and Quality Control

Public Health Engineering

- Water Supply, Treatment, Distribution
- Plumbing Works
- Sewage Collection, Treatment, Disposal & Reuse
- Storm Water Drainage
- Rainwater Harvesting & Recharging
- Swimming Pool Systems
- Irrigation System











Services Offered

Fire & Life Safety System

- Hydrant Systems & Sprinkler Systems
- Water Mist Fire Suppression
- Wet & Dry Risers
- Fire Alarm & Voice Evacuation Systems
- Gas Suppression System

Electrical Engineering

- High Voltage Distribution
- HT Power Distribution
- Power Distribution with in Buildings
- Power Control Demand Control
- Energy Monitoring
- Emergency Lighting
- Telephone Systems & Structured Cabling
- Voice & Wireless Data Systems

HVAC & IBMS Engineering

- Air Conditioning & Refrigeration
- Fuel Storage & Distribution
- Medical & Industrial Gases
- Industrial Piping System
- Heating & Ventilation
- Steam & Condensate
- Vacuum & Compressed Air
- Building Management System

- Public Address System
- Requirements Related to FM Global/NFPA all International Norms.
- CCTV Access Control.
 - Captive / Standby Generation
 - LT Power Distribution
 - Uninterruptible Power Systems (UPS)
 - Lighting Protection and Load Rolling System
 - External Low Voltage Distribution
 - Earthing System















Services Offered

Green Building Solutions

- Sustainable Design and Construction.
- Massing Level Study for Daylight, Ventilation and passive cooling
- Water efficiency & net Zero Water management for new and existing project
- Waste Audit & Reduction program
- Energy simulation and on-site study for Lighting, HVAC & other equipment
- IAQ study for Office spaces
- Green Building Certification: Griha, IGBC, USGBC, EDGE

Infrastructure Planning & Design

- Preparation of feasibility studies
- Preparation of Detailed Project Reports for Roads, Bridges, Flyovers, Rail and Metro infrastructure
- Traffic and Transportation planning studies
- Detailed Planning & Design of infrastructure projects Viz
- Rail and Metro Infrastructure including Viaduct, Stations & Depot
- Roads
- Bridges & Flyovers
- Urban Infrastructure including site planning & Utilities like water supply, sewage & electrical







We Design We Care We Design We Care We Design We Care









Deliverables

DesignTree committed for on-time and every-time performance and commitment towards deliverables so as to maintain synergy with the design development & construction.

Pre-tender stage

- Concept design
- Techno-commercial evaluation of various alternative solutions
- Recommendation of optimum solution based on client's requirements
- Blending of services requirements with building design
- Preparation of tender documents / drawings / bill of quantity
- Tender evaluation
- Project Co-ordination between various agencies

Post-tender stage

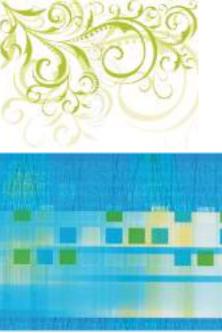
- Scrutiny of detailed engineering
- Selection & approval for material of construction
- Installation / commissioning supervision
- Project / contracts management
- Quantity survey
- Certification of bills at macro level
- Performance verification

Working stage

- Issue of working drawings
- Review of existing site conditions
- Enforcing safety plan
- Approval of method statements
- Advise on procurement of long lead items
- Conducting pre construction orientation programs
- Commencement of works periodical site visits
- Approval of construction material and test reports
- Co-ordination between clients, architects and other agencies

Handing over stage

- Inspection, testing and certification
- Manuals of systems, guarantees and other commercial documents
- Commissioning and testing
- Certification and handing over of work









Infrastructure

Ample office space which has accommodated 600+ Work Stations with sophisticated equipments, powerful broadband, LAN & Wifi Systems for good connectivity and option for progressive developments.

Manpower

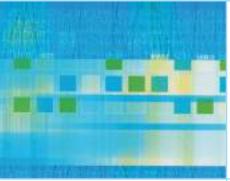
DesignTree is equipped with the technically capable staff with hands on experience to tackle projects in a fast track mode with standard operative procedures.

•	Working Directors	-	04
•	Executive / Associate / Technical Directors	-	12
•	Team Leaders	-	55
•	Sr. Design Engineers	-	101
•	Design Engineers	-	145
•	CAD Engineers	-	189
•	Design Managers / Site Managers / QS	-	42
•	Admin/HR/Finance	-	10
•	IT	-	02
•	Office Assistants	-	80
٠	Green Building Solutions	-	05
•	Revit	-	14

Software

Drafting	: Auto CAD, ZW CAD, Revit MEP
 Structural Modeling 	: STAAD Pro, ETAB'S, Framewin
• Piping	: Loop & Sewer, EPA Net
Accounting	: TALLY ERP. 9
HRMS	: Saral Paypack
• Documentation & presentation	: MS Office
Pump Selection	: Vender's Catalogue
 Heat load Calculate 	: Carrier E-20 HAP
Work Stations	: 600 Nos







STUDY INITIAL ARCHITECTURAL DRAWINGS

QUESTIONAIRE WITH RECOMMENDATION



PRELIMINARY DESIGN BRIEF REPORT

CONCEPT PRESENTATION

POST CONCEPT DESIGN BRIEF REPORT

SANCTION DRAWINGS

CO-ORDINATED DRAWINGS

TENDER SPEC / BOQ / TENDER DRAWINGS

FINAL DESIGN BRIEF REPORT

GFC DRAWINGS

MONITORING OF EXECUTION

COMMISSIONING





Organisation Structure

ме Design we Care We Design We Care

DIRECTORS - 4

				_		ſ
+	-	-	•	+	+	•
ASSOCIALE & TECH DIRECTOR - 3 STRUCTURAL	PHE FIGHTIOK - 1 ASSOCIATE DIRECTOR - PHE FIGHTING	sociale director - 1 Fire Fighting	EXECUTIVE DIRECTOR - 1 ASSOCIATE DIRECTOR - 1 TECH DIRECTOR - 1 ASSOCIATE DIRECTOR ELECTRICAL HVAC & IBMS GREEN BUILDING INFRASTRUCTURE PLANNING & DESIGN	ASSOCIATE DIRECTOR - HVAC & IBMS	1 TECH DIRECTOR - 1 GREEN BUILDING	ECH DIRECTOR - 1 ASSOCIATE DIRECTOR GREEN BUILDING INFRASTRUCTURE PLANNING & DESIGN
TEAM LEAD - 20	TEAM LEAD - 11	TEAM LEAD - 6	TEAM LEAD - 10	TEAM LEAD - 6	PROJECT MANAGER - 1	PROJECT MANAGER - 1 PROJECT MANAGER - 1
SR. DESIGN ENGS - 33		SR. DESIGN ENGS - 19 SR. DESIGN ENGS -10	-10 SR. DESIGN ENGS - 26 SR. DESIGN ENGS - 13	SR. DESIGN ENGS - 13	TECH. MANAGER - 1	PLANNING ENGINEER - 1
CAD ENGINEERS - 113	CAD ENGINEERS - 113 CAD ENGINEERS -18 CAD ENGINEERS - 1	CAD ENGINEERS - 19	CAD ENGINEERS - 113 CAD ENGINEERS -18 CAD ENGINEERS - 19 CAD ENGINEERS - 20 CAD ENGINEERS - 13	CAD ENGINEERS - 13		

- Regional Director / Branch Head 2 Nos
- Design Managers / Site Managers / QS 42 Nos
- Admin / HR / Finance 10 Nos
- Revit 14 Nos
 - ➡ IT 2 Nos







K Srinivasa Reddy Managing Director

Key Personnel



Mr. K. Srinivasa Reddy is a Co-founder and Managing Director of **DesignTree Service Consultants Pvt. Ltd**, founded in 2008.

Mr. K. Srinivasa Reddy is a Civil Engineering graduate from Bangalore University in 1990.

He is a Member in following Professional Groups:

- 1. Chartered Engineer [India] IEI
- 2. Fellow Member IEI (The Institution of Engineers (India))
- 3. Life Member ICI (Indian Concrete Institute)
- 4. Life Member Instruct (Institute for Research Development and Training of Construction Trades and Management)
- 5. Professional Engineer ECI (Engineering Council of India)
- 6. Professional Member of RICS (The Royal Institution of Chartered Surveyors)

Mr. K. Srinivasa Reddy has over **34 Years** of experience and expertise in providing engineering design consultancy services for sophisticated structures for the various projects not limiting to Multi-storied, Residential, Commercial, Hotels, Malls, Hospital, Industrial and Institutions etc,

With his unbridled attention towards the last detail and focus in making sure the assignments are being delivered to the client's satisfaction, He imbibes a culture of continual improvement among the work force through Critical design solutions, feasibility study, Construction friendly technologies, Latest management techniques, Project planning, Costing, QA/QC to deliver to client's delight than just to satisfy

Headquartered in Bangalore, DesignTree Service Consultants Pvt Ltd-DTSC has emerged as one of the front-runners in the consulting groups across all construction domains. The company began its operations in the year 2008 and it has already carved a niche for itself in the industry with all the major developers across the country and predominantly the southern markets patronizing their services. Currently with 220+ dynamic and innovative professionals, DesignTree is making progress in leaps and bounds. The company also has branches in other metropolitan cities of Hyderabad, Chennai and most recently added an office space at Kolkata

Most recently the Consultants Review Magazine ranked DesignTree as one of the Top 25 Most Promising Consulting companies in India. He has been instrumental in achieving this success and stature that DesignTree Service Consultants Pvt Ltd has rightfully been accorded. Over the years under his able leadership the company has grown from strength to strength from providing design solutions to over 500 million Sq.ft of Residential and Commercial projects, to becoming a 550 plus work force company is a feat that has no parallel in the industry.





B. O. Prasanna Kumar Jt. Managing Director

Key Personnel



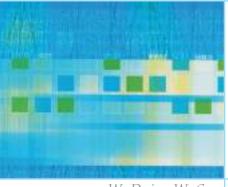
Mr. B. O. Prasanna Kumar graduated in Civil Engineering in 1987 from Mysore University, obtained Master of Engineering in Environmental Engineering, in year 1989.

Over three and a half decades he is carrying out design services like water supply system, sewerage network, sewage treatment plants, water treatment plants, solid waste management, storm water management, swimming pools and filtration plants, industrial piping covering design of compressed air, vacuum, process cooling systems, fire protection & life safety.

He is a seasoned Consulting Engineer who has designed over thousand projects includes Highrise Buildings, Residential, IT Commercial, Data Centers, Mixed Used Townships, Hospitals, Hospitality, Malls, Multiplex, Retail and Industrial projects. He has won many accolades, major one is "Life Time Achievement Award" in Plumbing conferred by Indian Plumbing Association in year 2023. He delivered many talks on various topics of Plumbing, Sustainability, Sanitation and Environment.

Presently he is :

- Joint Managing Director, DesignTree Services Consultants Pvt Ltd
- Convener, Centre of Excellence, Indian Plumbing Association
- Member : CED 03/P1 and 03/P2 Water Efficient Products of BIS
- Co-convener, IPA Technical Committee
- Co-convener, Chapter-8, ECSBC by BEE Ministry of Power, Gol
- Ex-Chair & National Executive Committee Member, IPA Bengaluru Chapter
- Fellow Member, Association of Consulting Civil Engineers (India)
- Individual Member, World Plumbing Council
- IGBC Accredited Professional
- Industrial Expert, Visvesvaraya Technological University (VTU) for reviewing and revising Syllabus for UG and PG Programs
- Past Jury for Construction Times Awards, Mumbai



We Design We Care We Design We Care We Design We Care



B. E. Pruthviraj Director

Key Personnel



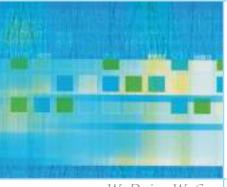
Mr. B.E. Pruthrivaj, Co-founder and Director of DesignTree Service Consultants Pvt. Ltd.

Mr. B.E. Pruthrivaj graduated in Civil Engineering in 1993 from Mysore University, obtained Master of Technology from Karnataka Regional Engineering College, Surathkal, Karnataka in 1997.

He is also a Fellow Member of ACCE(I) [Association Of Consulting Civil Engineers, India]

Upon post graduating in 1997, Mr. Pruthviraj joined Potential Service Consultants (P) Ltd, as Senior Design Engineer – Structures in 1998. During his tenure he worked on prestigious projects like TCS, Microsoft, Franklin Templeton, Mindspace, Pocharam IT Campus, SAP, Oracle Golfink IT Park, GE Campus, Knowledge Park, HCL and provided design solutions for high-rise structures.

In his **27 Years** of Experience He has in his credit a number of Multi-storied Structures for residential, commercial, hospital, hotels, Corporate, Industrial Structures and Institutional Projects. He has experience in structural steel and composite structures in co-ordination with reputed in Indian and International Architects. He was instrumental in providing design details for corporate jobs and complex projects. Mention worthy is TCS Chennai.



We Design We Care We Design We Care We Design We Care



B. Manjunath Director

Key Personnel



Mr. B. Manjunath is Co-founder and Director of DesignTree Service Consultants Pvt. Ltd,

Mr. B. Manjunath is a Civil Engineering graduate from Bangalore University in 1994.

He is also a Life Member and Member of National Executive Committee of Indian Plumbing Association (Bangalore Chapter) and an Individual Member of World Plumbing Council Fellow Member of Association of Consulting Civil Engineers, India (ACCE-I).

Upon graduating in 1994, Mr. Manjunath joined M/s. MECA engineers, Bangalore and later Potential Service Consultants Pvt Ltd. During his tenure with MECA and Potential, he worked on prestigious projects like Intel, Microsoft, Cisco, HP, TCS, Mind Space, Volkswagen, ITC, Gabriel India, INEL and provided design solutions for Plumbing, Sanitary, treatment plant, Industrial piping, Fire Protection and Life Safety System.

For over **30 Years** of his experience, he has been involved in carrying out design services for water supply system, sewerage network, water and waste water treatment plants, Fire Protection & Life Safety System, Industrial piping including steam boilers, compressed air, vacuum system, LPG bullets etc., for Residential campuses, Hotels, Hospitals, Factory complexes, Software Parks and Commercial buildings in coordination with reputed Indian and International Architects.





Mr. Mitra Sripada Executive Director - Electrical Services

Key Personnel



Mr. Mitra Sripada has done his B.E. (Electrical) from Institution of Engineers, Calcutta in 1995.

Mr. Mitra Sripada has work experience of **29 years** in Electrical Engineering domain, related to Design Consultancy and Project Management for various IT, Industrial, Power Plants, Residential, Hospitals, Commercial complexes, Sub-stations & Data Centers.

Mr. Mitra Sripada is working in Designtree Service Consultants Pvt. Ltd., as an Associate Director, also served in various other organizations as a Vice President in M/s. Enersave Consultants Pvt. Ltd., as a Chief Engineer in M/s. Semac Consultants Pvt Ltd, as a Design Manager in M/s. Cadsys India Ltd, as a Chief Engineer in AR Consultants.

Projects Handled:

Developer Projects – Commercial & Residential: RMZ, Divyasree, Sattva Group, Brigade, Prestige, K Raheja, Cyber city, Mantri, LULU, Embassy, GAR Corporation, Assetz, Rajpushpa, Phoenix, Bagmane and Aparna Developers etc.

Built to Suit Design for: Intel SRR4, Novartis, Oracle, Texas Instruments, Dell, AP Secretariat etc.

Data Center's for: Sify Data center Chennai & Mumbai, STT (TATA) Data center in Bengaluru & Chennai.

Hospital Projects for: Yashodha Group, Basra Hospital (Iraq), Sparsh Group, Sakra Hospital, KBN Hospital, Thakshashila Hospital, IQ City Hospital, Agadi Sunrise

Institution Projects for: AMRITA University, Citrus HDFC School, CARE College, BNMIT Engineering College, RV Engineering College.

Hotel Projects for: Hoilday Inn-Tirupati, World Hotel-Bhubaneswar, Howard Johnson Hotel (HOJO), Bengaluru

Industrial projects: Triveniturbins, PEPSI process plants, Takenaka industries, TDPS industry, Merck Mellipore industries.

Interior Design Projects for: Dell, Microsoft, Google, Swiss Re, VM Ware, Mercedes Benz, Morgan Stanley, JPMC, KPMG, Accenture, ACS Xerox, Pega Systems, Dupont, IBM.

Specialised Projects: 66kV GIS Sub-station for Oracle, STT Data Center, 66kV conventional sub-station for L & T Infra, RMZ, Divyasree and 110kV GIS sub-station for Sify Data Center.



Key Personnel



We Design We Care We Design We Care We Design We Care



Mr. Prashanth Gururaj Associate Director & Fire & Life Safety

Mr. Prashanth Gururaj has done his B.E. (Mechanical) from Bangalore University, Karnataka in 2001.

With more than **23 years** of work experience in the field of Fire and Life Safety domain, designing vibrant and various kind of projects spanning across India and Abroad.

Mr. Prashanth Gururaj expertise extends to designing of Fire Fighting system, Fire protection system, Fire detection system, Various type of suppression system and also LV security system adapting various standards and codes like NBC, NFPA, FM Global, TAC and other International standards for spectrum of projects like Industries, Power plants, Sub stations, Commercial high rise buildings, Residential apartments, Multiplexes, Corporate buildings, Star hotels, Super specialty hospitals etc.

Mr. Prashanth Gururaj also served in various other organizations as General – Manager, Fire protection system in M/s. Entask Consultancy Services Pvt. Ltd., as Manager Design in M/s. Potential Service Consultants (P) Ltd., as Estimation Engineer in M/s. National Fire Fighting Manufacturing Co. FZCO (NAFFCO)., Dubai, U.A.E., As Contracts Engineer in M/s. Firepro Systems Pvt. Ltd. and as Site Engineer in M/s. Vijay Industries and Products.

Key Reference:

Built to Suit IT building – Intel SRR4, Novartise, Oracle, Texas Instruments, Dell, Accenture, Honeywell, Qualcomm, AP Secretariat ...

Various projects with builders – RMZ corp, Prestige constructions, K. Raheja corp, Divyasree Developers, Bagmane Developers, Salarpuria Sattva, Garden city developers, Cyber city developers, Aparna constructions, Mantri developers, Brigade group, Embassy group, LuLu group, Assetz group, RajPusha developers, Phoneix group, Ramky group, Mani group.

MNC Clients – Dell, Microsoft, Google, Swiss Re, VM Ware, Mercedes Benz, Morgan Stanley, JPMC, KPMG, Accenture, ACS Xerox, Pega Systems, Dupont, Goldman Sachs, CapGemini, IBM, Yahoo....

Hospitality chain – Yashodha Hospital, Basra Hospital (Iraq), Sparsh Hospital, Sakra Hospital, KBN Hospital, Thakshashila Hospital, IQ City Hospital, Agadi Sunrise Hospital...

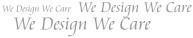
Hotel Projects – Hoilday Inn-Tirupati, World Hotel-Bhubaneswar, Wadhwan Hotel-Mysor, Howard Johnson Hotel (HOJO), Bengaluru

Institutional Projects – AMRITA University, Citrus HDFC School, CARE College, BNMIT Engineering College, RV Engineering College.

Industrial developments – Triveni turbins, PEPSI process plants, Takenaka industries, TDPS industry, Merck Mellipore industries.

Data Centers – Qualcomm, Benagaluru, Sify Data center Chennai & Mumbai, STT (TATA) Data







Mr. Kartick. V. Bhat Associate Director - HVAC & IBMS Services LEED AP - IGBC

Key Personnel



Mr. Kartick V. Bhat has done his B.E. (Mechanical) from Mysore University in 2001.

LEED ACCREDITED PROFESSIONAL WITH **22 Years** of Experience in Sustainable HVAC & IBMS Systems.

Optimisation of Design by use of various software tools, Calculations. Skillset include Heat load analysis using HAP software, Payback analysis, Return of investment, Right technical selection and Accurate Bill of material preparation.

Diversified work experience in Different Organization's like in DVP consulting as a site engineer, Potential consultant as a Design Engineer, Entask as a General Manager. Vast knowledge and design experience in different nature of jobs from High Rise buildings to High end residential buildings, from complex Data centers to Lab applications. Hotels, IT buildings, Shopping malls, Hospitals etc.

Mr. Kartick V. Bhat also leads a team of 30+ engineers and has an in-house capacity to generate HVAC drawings in AUTODESK REVIT SOFTWARE LOD 300.

Recently Completed Jobs clientele list.

IT CAMPUS – ECOPOLIS, SATTVA MEGASOFT, SATTVA KNOWEDGE PARK ,GAR CORP , DIVYSHREE CAMPUS HYD , BRIGADE NALAPAD ,L& T CAMPUS BANGALORE , RAHEJA CAMPUS PORUR , RAHEJA CAMPUS 12D HYD ,RAHEJA CAMPUS HETRO

High end Residential – Crown group, Mantri Pinnacle, Mani Group Swarnamani & Shiromani at Kolkata.

Shopping malls – Binneypet shopping mall, Brigade Orion, PVP Square, Elements shopping mall.

Data centers – DELL Datacenter, Qualcomm 2 MW data center, Sify Data center, TCS.

Office IT buildings - SATTVA, BRIGADE GROUP, MANTRI GROUP –MANTRI PINNACLE. DELL Computers, VM WARE, MOTOROLA, INFOSYS, Cognizant, RMZ Group co-working spaces, Analog devices, SWISSRE.

Hospitals – Agadi hospitals, IQ City hospital, Sparsh super speciality hospital.

Hotels – Marriot, Holiday Inn GOA, H & J (HOWARD JOHNSON HOTEL)-, Wadhwan, Country Inn & Suites by Radisson, Mysore

Factories – PEPSICO industries Aurangabad and Hyderabad. Interior Jobs -IBM, Microsoft,Google, INTEL, Analog devices , Qualcomm, DELL Computers, Swissre.





Sumita Dey Technical Director & Branch Head - Kolkata

Key Personnel



Ms. Sumita Dey has done her M.E (Structural Engineering) from Jadavpur University in 1990. She emerged as a gold medallist.

She is empaneled as Class I structural engineer in KMC and New Town. She is member of IEI and Chartered Engineer.

She has **34 years** of experience in Structural design and has worked on various types of High rise Buildings.

She is working in **DesignTree as Branch Head of Kolkata**. Her career began with Development Consultants Pvt Ltd. where she was involved in the design of industrial projects. Subsequently she worked in Mani Group where she handled residential and commercial projects. She has also worked with Research Engineers Pvt Ltd. where she did research and development for STAAD software. She gained some teaching experience by working as lecturer in Jadavpur University and Institute of Engineers.

Projects Handled :

- Mani Square Mall, Kolkata
- Pink Square Mall, Jaipur
- The 42 60 storeyed Residential building on Chowringhee Road
- JW Marriot Hotel on EM bypass
- IQ City 100 Acre Township project in Durgapur
- Godrej Joka, Kolkata
- Residential Development Project at Madhyamgram, Kolkata
- Rishi Pranaya at Kalikapur, Rajarhat Kolkata
- 4 Sight Grand Castle Block 5, Kolkata
- Southern Heights For DTC Projects Pvt. Ltd., Kolkata
- Peer Review for Meghmani Residential building at Nonadanga, Kolkata
- Mayukkh at DakshinRamchandrapur, Kolkata
- Mani casadona Residential Project, Kolkata
- Residential Project for Kish Developers at Lord Sinha Road, Kolkata





Mr. Srinivas Rao. Bolimuntha Associate Director - Structures

Key Personnel



Mr. Srinivas Rao Bolimuntha has done his M.Tech in Structural Engineering from National Institute of Technology, Warangal, A.Pin 2001.

He is working in **Design Tree Service Consultants Pvt. Ltd., as Associate Director-Structures,** also served in various other organizations as Structural Design Engineer in Sterling Consultants Pvt. Ltd, Bangalore, as Team leader in Potential Service Consultancy Bangalore and as Project Manager in TRC Worldwide Pvt.Ltd Bangalore. **He has 23 years of experience** in Structural Design and has worked on various types of High Rise Buildings.

He is exposed to working on various structural schemes and has been involved in various activities in the building design and construction industry including preparation of structural system in consultation with Clients and architects, preparation of structural model for analysis and design of all structural elements, preparation of structural drawings and monitoring the execution of work at site and has work experience for all types of projects including IT buildings, High rise Residential apartments, Multiplexes, Corporate offices, Hotels and Industrial structures, Hospitals, Institution.

Projects Handled :

- Express Avenue Mall, Chennai
- RMZ Kolkata
- Garuda Swagath Mall
- Tidel Park , Coimbatore
- Akme Residential Apartments
- RMZEcospace , Bangalore
- RMZ Icon, Pune
- RMZ Millennia, Chennai
- Manyata Campus , Bangalore
- IBM D3 , D4 & MLCP Software park
- RMZ Infinity, Bangalore
- Cisco Campus, Bangalore
- IBIS Hotel Pune
- GMR office Building Hyderabad
- Mind space
- CAP Gemini Chennai
- IBC knowledge center White field





Ms. Nupur Risbood Technical Director - Green Building Solutions

Key Personnel



Ms. Nupur Risboodhas done her Bachelor of Architecture from Sardar Patel University, Gujarat in 2007.

She is working in **DesignTree as Technical Director – Green Building Solutions**. She has also served in various other organizations as a green facilitator including En3 Sustainability Solutions Pvt. Ltd. Godrej & Boyce Ltd, FreeSpanz Design Built Pvt. Ltd.

Ms. Nupur is an Architect with 17 years of experience in the green building industry. She is certified by **USGBC, GRIHA, IGBC WELLNESS** Institute. She is working to promote a greener BUILDING using sustainability building technologies.

Ms. Nupur started her career training under Laurie Baker in Kerala and got focused on creating sustainable buildings. Her experience in building certification for Green buildings further developed her strong desire to create sensitive buildings using technology and new age materials.

Projects Handled

- Residential Projects over 20+ certified projects including Tata, Embassy, L&T Reality projects
- Adarsh Greens Residentail at Gasti Kempanahalli, Bangalore
- Commercial Projects with developers like Prestige, RMZ, Karle for CS rating both for USGBC & IGBC rating
- LSR Tudor IT Park at Kokapet, Hyderabad
- GAR CORP Software Technology Park, Hyderabad
- SIFY Data Center, Mumbai
- Garden City Verde Commercial Building, Bangalore
- Sumadhara Residential Apartment, Bangalore
- Office Interior: with 40+ certified CI projects with 15 of those platinum rated.
- Corporate Office are unique in requirement and was involved in notable projects like L&T Training center in Lonavala, Titan HQ, DELL, SAP LABS, Prestige office.





Mr. BN Chandrashekar Associate Director -Technical & Business Development

Key Personnel



Mr. B N Chandrashekar has done his Masters of Engineering in StructuralEngineering from Bangalore University in 1993 and Masters in Business Administration from Sikkim ManipalUniversity.

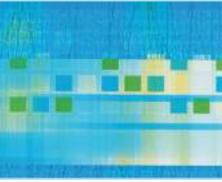
Mr. BN Chandrashekar working in Design Tree Service Consultants as Associate Director, Technical & Business Development served in various other organizations as General Manager – Fosroc Chemicals India Pvtltd ,Director – Fosroc Lanka Pvt Ltd .

He has more than **32 years** of experience in civil engineering domain related to providing concrete mix design consultancy services , water proofing systems and other special product services to enhance the durability of the structures - for the various projects not limiting to Multi-storied, Residential, Commercial, Hotels, Malls, Hospital, Industrial and infrastructure etc.

Projects Involved:

Residential Projects : Various developers – Brigade, Presteige, Adarsha, Lanco Commercial Projects : RMZ, Karle , Prestiege , Shoba developers , IBC Industries : TVS Group, Toyoto , Ashok Leyland, Maruthi, Neslte . JSW etc Infraprojects : BMRCL, Konkan Railway, Mumbi Metro, DMRC

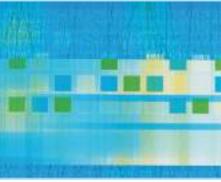
We Design We Care We Design We Care We Design We Care	
Vision	 To give innovative, cost effective and sustainable building solutions. To become one stop solution for all Engineering Consultancy services. To be among the foremost top Engineering consultants. To fulfill the social obligation towards the deprived.
Mission	 Provides outstanding design services to the satisfaction of clients in synchronization with Quality, Time and Cost parameters. Fulfills good careers and professional satisfaction for the team at DesignTree.
Our Goal	 ISO CERTIFICATION LEED PROFFESSIONAL IN TEAM ENERGY MODELLING SOFTWARE VENTURE KNOWLEGDE PROCESS OUTSOURCE GROW TO 750 TALENTED PROFESSIONAL TEAM.



Clientele

"The reason we are here is only because of our Clients"

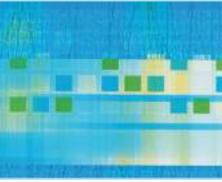




Clientele

"The reason we are here is only because of our Clients"

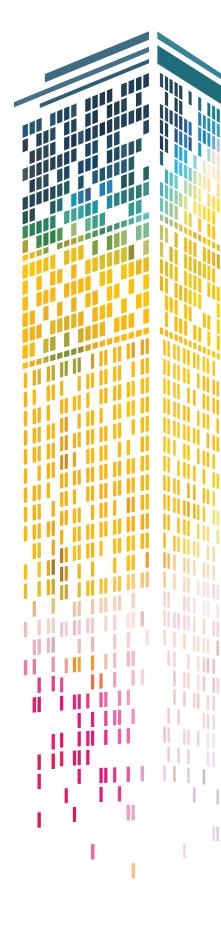




Clientele

"The reason we are here is only because of our Clients"





RESIDENTIAL Projects Handled









Total Built-up Area 2.5 Million Sft (13 Blocks+4B+G +19 Floors+Terrace)



Salapuria Sattva (Magnus) Residential Hyderabad Total Built-up Area 1.6 Million Sft (4 Blocks+11 B+G +23 Floors+Terrace)



Alliance Aspirational Homes (a Ameenpur, Hyderabad) Total Built-up Area 2.7 Million Sft (3 Tower+2B+G +12 Floors)

Alliance Aspirational Homes

@ Siruseri, Chennai Total Built-up Area 2.2 Million Sft (6 Tower+B+19 Floors)









Aparna Sarovar Zicon (a) Nallagandla, Hyderabad Total Built-up Area 6.0 Million Sft (14 Towers+B+G +20 Floors+Club House)

SPRE Park West @ Binnypet, Bangalore Total Built-up Area 5.5 Million Sft (11 Tower+2B+G+34 Floors

+Terrace+ Club House)





Rajapushpa Residential @ Narsingi, Hyderabad

Total Built-up Area 9.1 Million Sft (11 Tower+2B+G+39 Floors)

L & T Raintree Boulevard Bangalore

Total Built-up Area 2.7 Million Sft (18 Tower+4B+G +14 Floors+Terrace)









My Home Traksha @ Kokapet, Hyderabad Total Built-up Area 1.8 Million Sft (4Tower+3B+G+32 Floors)



Ramky One Harmony @ Pragathi Nagar, Hyderabad Total Built-up Area 1.7 Million Sft Phase 1 & 2 (7 Towers+2B+G+9 Floors)







Bhavya Construction @ Kukat Pally, Hyderabad Phase1 & 2

Phase 1 & 2 Total Built-up Area 5.4 Million Sft. (13 Towers+3B+G+25 Floors)

Vasavi Lakecity @ Hafeezpet, Hyderabad Total Built-up Area 4.9 Million Sft (13 Towers+G+15 Floors)







Honer Homes

@ Gopanapally Hyderabad Total Built-up Area 2.7 Million Sft Phase 1 & 2 (6 Tower+2B+G +30 Floors)







Sumadhura Horizon (a) Kondapur, Hyderabad Total Built-up Area 1.4 Million Sft (4 Towers+2B+18 Floors)







IREO Group Housing

@ Sector 60, Gurgaon Total Built-up Area 2.5 Million Sft. (4B+G+42 Floors)









Purvankara Atmoshpere @ Thanisandra, Bangalore Total Built-up Area 2.1 Million Sft

2.1 Million Stt (1 Tower+2B+G +14 Floors+Terrace)







Prestige Courtyards

Sholinganallur, Chennai Total Built-up Area 1.0 Million Sft (11 blocks+B+G+3 Floors +Club House)



Prestige Bagamane Temple Bells Bangalore Total Built-up Area 1.7 Million Sft (5 Tower+2B+G+18 Floors)







Assetz MARQ @ Whitefield, Bangalore Total Built-up Area 3.3 Million Sft (2B+G+35 Floors+Terrace)



Godrej Azure Chennai Total Built-up Area

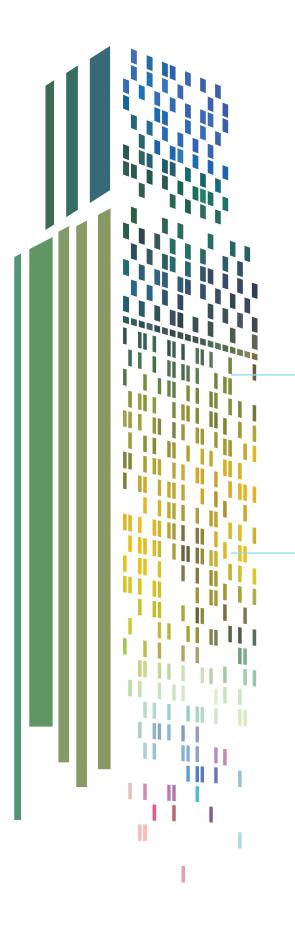
1.3 Million Sft (6 Towers+B+G+18 Floors +Terrace)







Mantri Pinnacle Tallest Tower South India, Bangalore Total Built-up Area 5.4 Lakh Sft (2B+G+44 Floors)



COMMERCIAL Projects Handled









Total Built-up Area 4.6 Million Sft (2 Tower+2B+G +16 Floor+Terrace)

Sattva Oracle IT Tech park @ Outer Ring Road, Bangalore Total Built-up Area 2.8 Million Sft (3 Tower+9B+G+9 Floors)





> Divyasree Technopolis IT Building 07 Old Airport Road Bangalore Total Built-up Area 1.1 Million Sft (1 Tower+3B+G +7 Floor+Terrace)





Rajapushpa West Avenue IT Building Kokapet, Hyderabad Total Built-up Area 5.0 Million Sft (2 Towers+5B+G+2S +25 Floors)





Prestige Tech Cloud IT Park @ Devanahalli, Bangalore

Total Built-up Area 4.2 Million Sft (2B+G+9 Floors)





KRC IT Park @ Porur, Chennai Total Built-up Area 1.6 Million Sft (3B+G+9 Floors)







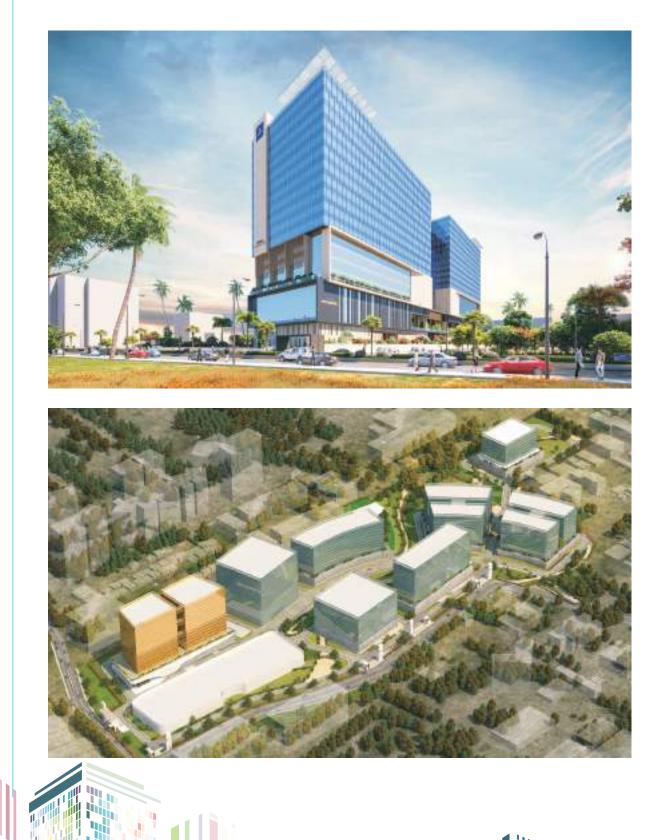


GAR CORP IT Building @ Kokapet, Hyderabad Tower 8 & 9 Total Built-up Area 3.1 Million Sft (2 Tower+5B+G+28 Floor)

LSR Tudour IT Building (a) Kokapet, Hyderabad Total Built-up Area 2.0 Million Sft (1Tower+5B+G+19 Floor)







Aparna Technopolis IT Park @ Kondapur, Hyderabad Total Built-up Area 1.9 Million Sft (2 Tower+3B+G+18 Floors)

Lab Zone -Life Sciences Park @ Electronics City Bangalore Total Built-up Area 1.0 Million Sft (1Tower+2B+G +14 Floors+Terrace)





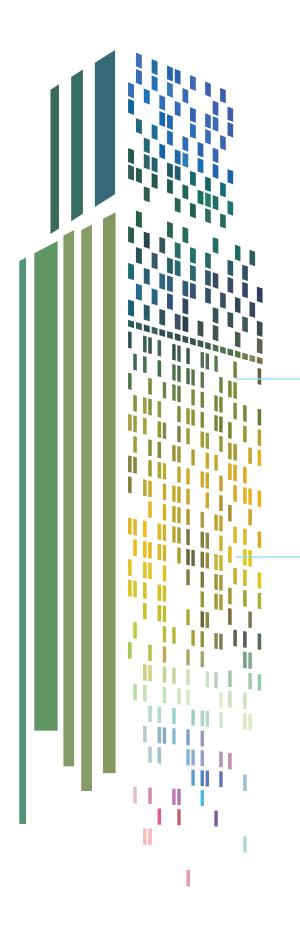


Phoenix B Hub Hyderabad

Total Built-up Area 6.7 Million Sft (6 Tower+6B+G+31 Floors)



RMZ Eco World IT Campus 20,21,30 & 4D **in Bangalore** Total Built-up Area 2.5 Million Sft (2B+G+10 Floors)



MALL Projects Handled







Lulu Mall @ Trivandrum, Cochin Total Built-up Area 2.0 Million Sft



DMSI Hospitality Pvt Ltd at Mysore Total Built-up Area 5.5 Lakh Sft





MSR Elements Mall Magawara, Bangalore Total Built-up Area 5.0 Lakh Sft



BVP Square Town Center Vijayawada Mall, Multiplex, Retail, Hotel Total Built-up Area 4.0 Lakh Sft







Brigade Mall @ Banaswadi Bangalore Total Built-up Area 3.3 Lakh Sft



SBR Mall @ Electronic City Bangalore Total Built-up Area 3.5 Lakhs Sft





Aparna Multiplex @ Shamshabad Hyderabad Total Built-up Area 2.4 Lakhs Sft.

ETA Mall @ Binnypet, Bangalore Total Built-up Area 6.3 Lakh Sft







> Soma Raipur City Center Mall @ Raipur Total Built-up Area 3.6 Lakh Sft









HOTELS Projects Handled











Holiday Inn

Tirupathi 195 Keys Hotel Total Built-up Area 4.8 Lakh Sft

Radissn Hotel Mysore 70 Keys Hotel Total Built-up Area 5.5 Lakh Sft







Marriot Hotel Bangalore 100 Keys Hotel Total Built-up Area 1.8 Lakh Sft









Hyatt Hotel Bangalore 320 Keys Hotel Total Built-up Area 6.7 Lakh Sft

Prestige Aloft Hotel Bangalore 206 Keys Hotel

Total Built-up Area 1.5 Lakh Sft







1.2 Lakh Sft

Ambatti Greens Coorg Holiday Resort Total Built-up Area 1.5 Lakh Sft







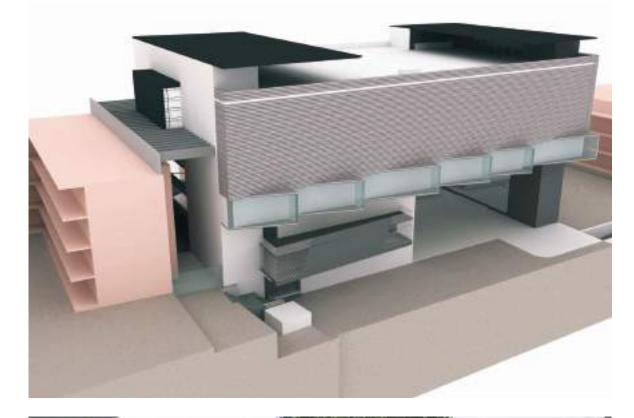


World Hotel Bhubaneswar 110 Keys Hotel Total Built-up Area 1.0 Lakh Sft









BNMIT Bangalore Total Built-up Area 0.8 Lakh Sft



CARE Engineering Collage @ Trichy, Tamil Nadu Total Built-up Area 1.5 Lakh Sft









IIMB Bangalore Faculty Block 24 Units Hostel Block 300 Rooms



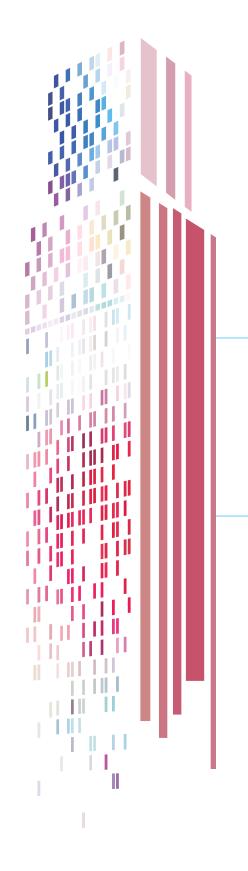
Christ University Bangalore 1.6 Million Sft







AMRITA University Andhra Pradesh 1.0 Million Sft



HOSPITALS Projects Handled









IQ City Hospital Durgapur 1050 Beds

Total Built-up Area 3.5 Lakh Sft



Thakshasila Health Care Bangalore

300 Beds Total Built-up Area 4.3 Lakh Sft









Agadi Sunrise Hospital Bangalore

200 Beds Total Built-up Area 1.7 Lakh Sft

Sparsh Hospital Bangalore 100 Beds Total Built-up Area 1.2 Lakh Sft





And and and a series of the se



Sakra World Hospital Bangalore

300 Beds Total Built-up Area 1.7 Lakh Sft

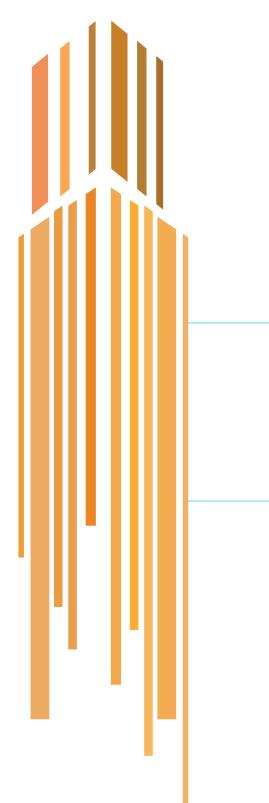
Global Hospitals & Health City (GHC) Sholinganallur, Chennai 250 Beds Total Built-up Area 1.5 Lakh Sft







Yashoda Multi Speciality Hospital @ Near Hi Tech City Hyderabad 1800 Beds Total Built-up Area 1.6 Lakh Sft



DATA CENTER Projects Handled









TATA Communications Ltd Chennai

Total Built-up Area 2.5 Lakh Sft



Salarpuria Sattva Group Bangalore Total Built-up Area 3.0 Lakh Sft







Sify Data Center at Noida Total Built-up Area 6.0 Lakhs Sft

PUBLIC SECTOR Projects Handled





Secretariat & HOD Buildings, Capital Region Development Authority CRDA - Government of Andhra Pradesh Amaravati, Andhra Pradesh



Patented Twin lift technology being used for thefirst timein Indiafor an efficient verticaltransportation. Central RCC core is connected with metaldeck slabs. And on the periphery connections to the Dia Grid member creating arigid diaphragm. This providing a column freespans of up to 15 mt. for a hindrance free utilization of the officespace

PROJECT DESCRIPTION

An iconic building env is aged as part of the Greenfieldcapitalthat is developedby the Government of Andhra Pradesh in Amaravati.

Thesecretariat and HODbuildings thatare part of the development comprise of five towers in allwith asimilar floor plate. The buildings cater to the entire government staff that formpart of these cretariat and various administration departments of the government. Four of the five towers standtallat a height 178mt. And the fifth tower that is also the chief ministers' offices tands tallat 220mt. along with towers the complex also houses 08 amenity blocks that cater to the general requirements of the staff- public spaces, convention halls, meeting spaces, citizen grievance halls etc. And recreation facilities for the staff with swimming pools, crèche and other such amenities.

Totalareaof development stands at 7Million Sq.Ft with theTower area comprising about 5Million Sq.Ft. Another important feature for the building is theexternalfaçadethat is alsoastructuralelement, which aids in dissipating the lateralloads such as wind and seismicforces.

Scope of work also included as ervices building for mechanical and electrical services.

As part of the primary consultants forstructuraland/MEPworks of the consortiumthat includedvarious reputed consultants, the design conceptualization, schematic submissions for structural form and recommendations for the most suited and efficient structural and MEP solutions were carried out from the teamat Design TreeService Consultants.

Client CRDA-Governmentof Andhra Pradesh

Architect Fosters+ Partners, London

SMEP Principal Consultants DesignTree Service Consultants Pvt Ltd

Volume INR 4000Cr Approx

Size

650,000 Sq.m (Whole) 459,000 Sq.m (Tower Only)

Completion

End of 2019

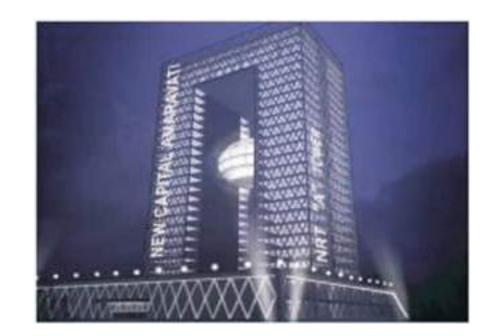
Features

First 200mt. + tall building in South India First Dia Grid Structurebeing built in India





NRT ICON - ANDHRA PRADESH NON-RESIDENT TELUGU SOCIETY (Residential cum Office cum Retail Complex) Rayapudi village, Gunturdisrict, Andhra Pradesh



NRT Icon is 33-stroreyed building, which is the first direct investment project by the Andhra Pradesh Non-Resident Telugu (APNRT) Society. The high-rise building, which will be developed as a mixed-use zone with both commercial, residential and recreational area, will come up near the Amaravati Government Complex (AGC) in Rayapudi.

Client

CRDA- Government of Andhra Pradesh

PMC

Turner Project Management India Pvt. Ltd

SMEP Peer Review Consultant

DesignTree Service Consultants Pvt Ltd

Volume

INR 450 Cr Approx

Size

Total Built up area 12,49,321 Sft. (which includes building with 2 basements + ground floor + 33 upper floors + terrace)





SEABIRD PHASE II @ NAVAL BASE, KARWAR



Seabird – Phase IIA. The largest naval infrastructure project for India, it involves creation of a naval base at Karwar on the west coast of India. Upon completion, this \$3 billion program and effort will provide the Indian Navy with its largest naval base on the west coast and also the largest naval base east of the Suez Canal.

Client

DIRECTOR GENERAL PROJECT SEABIRD IHQ MoD(NAVY), NEW DELHI

Contractor Shapoorji&Paloonji Constructions

SMEP Principal

Consultant (Appointed by SPCL) DesignTree Service Consultants Pvt Ltd

Architect Thomas Associates

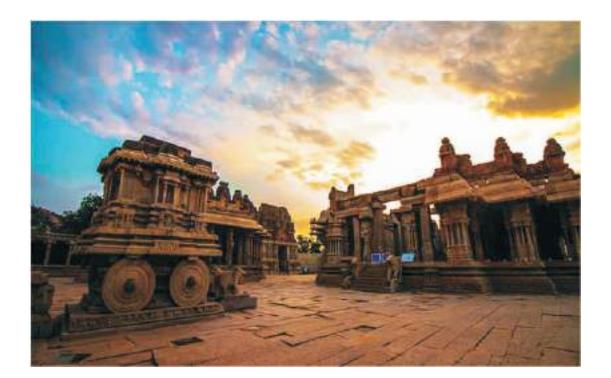
Volume INR 800 Cr Approx

Size Total Built up area 35,00,000 sft





Hampi Punaschetana Pratishtana, Kamalapura village, Opposite to Jungle Lodges and Resort, Hospet Taluk, Bellary District, Karnataka.



Client Vijayanagar Punaschetana Pratishtana (Trust)

SMEP Principal Consultant DesignTree Service

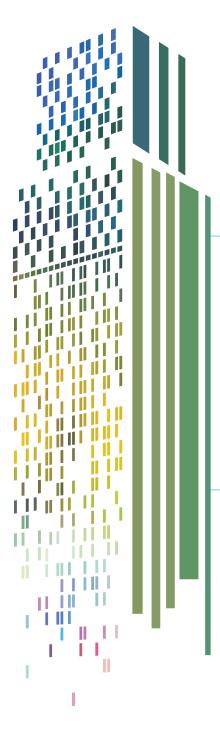
Consultants Pvt Ltd

Volume INR 162.7 Cr Approx

Size

Total plot area is 334269.81 Sq.m (82.6 Acres). Total built up area of the project is 1,48,543 Sft.

Remarks: Presently Project on hold



WARE HOUSE & INDUSTRIES

Projects Handled







TDPS **Dabbaspet, Bangalore** Total Built-up Area 0.5 Lakh Sft



Pepsi Bottling Plant Aurangabad Total Built-up Area 2.0 Lakh Sft







Maytas Logistics & Warehousing Campus Hyderabad Ware House Total Built-up Area 17.5 Lakh Sft

Maytas Warehousing (a) Isnapur, Hyderabad Warehousing Campus Total Built-up Area 6.5 Lakh Sft

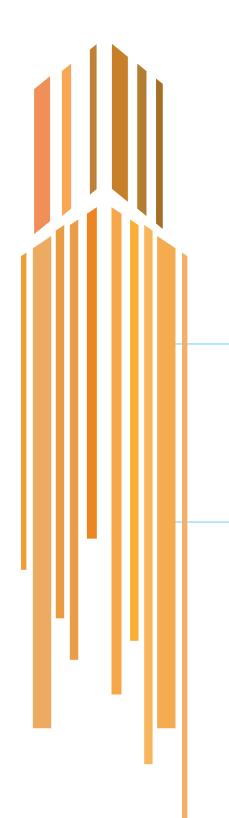






KRC Warehouse Shamshabad Total Built-up Area 2.5 Lakh Sft

(Ground & Mezannine Floor)



IGBC PROJECTS



@ Kokapet, Hyderabad

(2 Tower+5B+G+28 Floor) USGBC LEED Platinum

GAR CORP IT Building

Tower 8 & 9

Total Built-up Area 3.1 Million Sft







Garden City Verde @ Byatarayanapura Bangalore

Total Built-up Area 2.3 Million Sft USGBC LEED Platinum







Sify Data Center at Noida Total Built-up Area 6.0 Lakhs Sft



@ Kokapet, Hyderabad

(1Tower+5B+G+19 Floor)

Total Built-up Area 2.0 Million Sft

LSR Tudour IT Building





Adarsh Greens Residential @ Gasti Kempanahalli Bangalore Total Built-up Area 1.7 Million Sft







H. Office : # 64/9 Kembhathhalli Main Road J. P. Nagar 9th Phase Bengaluru - 560 083 INDIA T : +91 80 7199 5481 E : info@designtreeconsultants.com www.designtreeconsultants.com

Branch Office :

5A 5th Floor Vaishnavi Cymbol Nanakramguda Financial District Hyderabad - 500032
T : + 91 7093941222
E : hyd@designtreeconsultants.com

Branch Office :

6 Parkside Road 2nd Floor
Kolkata - 700026.
T : + 91 9831780580
E : kolkata@designtreeconsultants.com

Branch Office :

B 710 Kanakia Wall Street
Andheri-Kurla Road Chakala Andheri (East)
Mumbai - 400093
T : + 91 9004665220
E : mumbai@designtreeconsultants.com

Branch Office :

180/84 3rd Floor Trunk Road Porur Chennai - 600 116 T : +91 44 2482 5397 E : chennai@designtreeconsultants.com

Branch Office :

16 Vrundavan Complex D P RoadMahatma Society Kothrud Pune - 411038.T : + 91 9900826321E : pune@designtreeconsultants.com