

2024



DELTA-GREEN STRUCTURES LLP

A Complete Building Solution

YOUR VISION
OUR SUPPORT





About Us



Introduction

Bringing Innovation and quality in LGSF services to India through the North-East, with a workforce of highly experienced professionals, providing budget-efficient and enduring solutions for your construction needs.

Our commitment to the quality of service with utmost precision and short turnaround time, helps us provide our clients with results that surpass industry standards. We use only top tier LGSF materials, machines and accessories to ensure quality of the end product.

Manufacturing Unit

Strategically positioned to offer quick, effective services in Northeast, Eastern India, and nearby nations. From design to execution, our wide-ranging services are supported by a large manufacturing facility in Sahudangi, West Bengal, covering 1.224L sq ft. Our skilled team ensures speedy, quality production, with room for future expansion.

Machine Used

Our manufacturing unit makes use of PinnacleFRAMER X1 (18 Gauge, 1.2mm Sheet) System powered by Vertex BD software. The system is a fully automated floor, wall and roof truss design production machine that uses a single dedicated C & U shape profile.



Our Vision

To revolutionize the construction industry by becoming the global leader in Light Gauge Steel Frame (LGSF) technology, known for our innovative, sustainable, and high-quality building solutions that meet the evolving needs of our customers and contribute to a greener planet.

Our Mission

Delta Green Structures LLP is committed to delivering top-tier LGSF manufacturing and construction services. Our mission is to provide sustainable, cost-effective, and innovative building solutions while maintaining the highest standards of professionalism and integrity. We aim to exceed customer expectations through our dedication to quality, environmental stewardship, and continuous improvement.

Our Values

At Delta Green Structures LLP, we prioritize professionalism, quality, integrity, and transparency in all operations and client interactions. Committed to environmental sustainability, we adopt green practices and innovative technologies. We focus on customer satisfaction, delivering superior, customized solutions while upholding strict safety standards. Valuing teamwork and collaboration, we continuously improve our processes, skills, and technologies to better serve our clients and communities.



OUR SERVICES

Our packages offer high flexibility, allowing customization of services to suit individual needs and preferences.



Design to Execution

Comprehensive LGSF Construction services encompassing project planning, design, procurement, production, and execution, with additional services including electrical wiring, and plumbing services



Production to Execution

Production, procurement, and on-site delivery of LGSF sections and accessories, coupled with full construction services. Additional services like electrical wiring, plumbing and interior design available.



Production

Manufacture of LGSF sections and procurement of accessories tailored to meet the client's construction specifications. On-site delivery included in package.



Conversion

Undertaking subcontracted projects for section manufacturing from collaborators within the LGSF industry.



BENEFITS OF LGSF

- The primary benefit of LGSF is its significantly reduced on-site assembly and erection time.



- No room for error with pre-drilled steel structures, leveled and labeled for clarity.



- The materials can be re-used upto 70% if the LGSF Structures are required to relocate.



- LGSF buildings resist seismic actions well due to their lightweight and flexible material.



- Structures are recyclable, with most materials reusable for adapting to evolving requirements.



- LGSF buildings resist seismic actions well due to their lightweight and flexible material.



- These eco-friendly structures generate minimal pollution in their production and assembly.

- The structures' skeletons are constructed using LGSF but can be customized for various purposes.



- The LGSF erection is quick and easy, requiring only light equipment without the need for heavy lifting machinery, ideal for rapid construction.

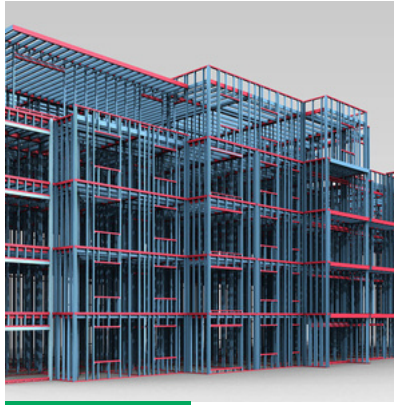


APPLICATIONS



RESIDENTIAL PROJECTS

Interior/Exterior design, production, and execution services for hybrid and LGSF construction projects.



INSTITUTIONAL PROJECTS

Hospitals, Colleges, Government offices, etc.



PORTA CABIN

Temporary and durable structures for recurring projects or mobile applications.



VERTICAL EXTENSION

Floor, Roof or other extension services tailored to specific needs.



DRYWALL PARTITION

Room partitions with an aesthetic appearance that maximizes space efficiency and saves time.



SOLAR PANEL MOUNTING STRUCTURE

Sturdy and long-lasting structures capable of supporting solar panel weight.



KIOSK

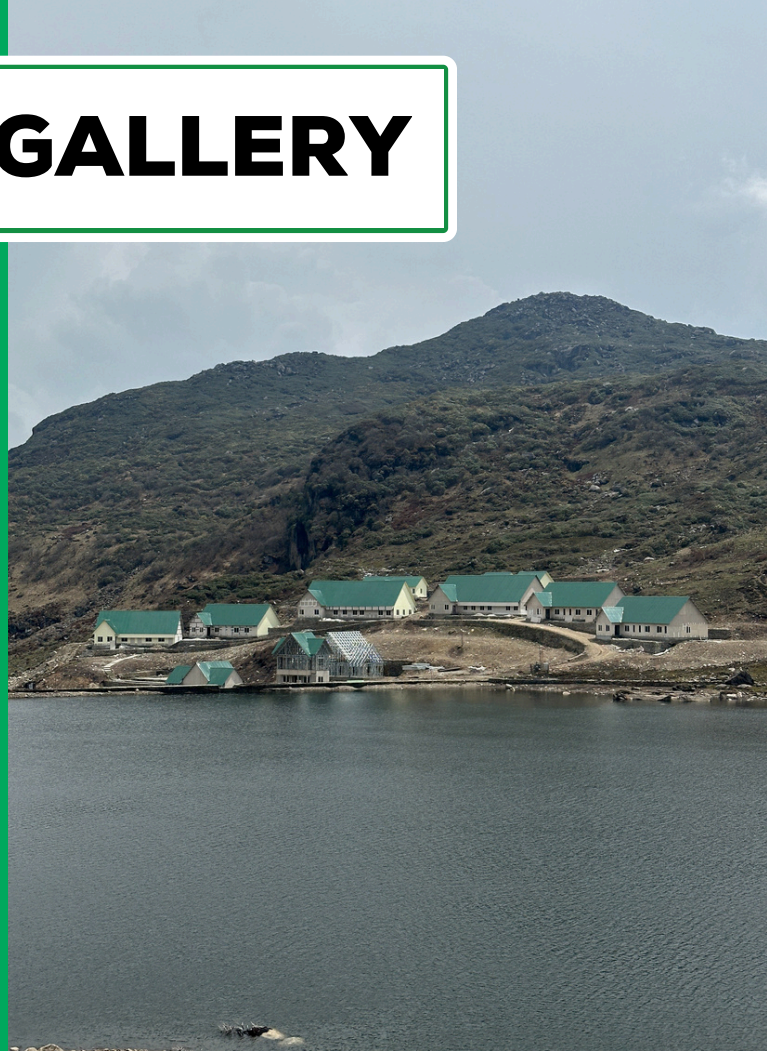
Rapid solutions for minor construction projects such as traffic police stands, brand experience zones, and similar endeavors.



HYBRID CONSTRUCTION PROJECTS

A combination of various construction techniques combined with LGSF for complex projects.

PROJECT GALLERY



Kailash Mansarovar Yatra - Acclimatisation Centre

Location: Sikkim, India

Sites: 18th Mile (10,000ft) & Hangu (14,000ft)

PROJECT GALLERY



LTTS - PEB project in JV
Location: Mysore
Operational in 8 months



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