



Preset Infrastructure Pvt. Ltd.



Preset Infrastructure Pvt. Ltd. is a trusted leader in Pre-Engineered Buildings (PEB) and Turnkey Contracting Solutions. With 200+ successful projects, we deliver durable, cost-effective structures for warehousing, manufacturing, commercial spaces, and more. Renowned for quality, innovation, and efficiency, Preset Infrastructure ensures reliable and future-ready construction solutions.



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About Company

Incorporated on May 15, 2021, under CIN No. U28998GJ2021PTC122610, Preset Infrastructure Pvt. Ltd. was established with a focus on Pre-Engineered Buildings (PEB) and Turnkey Contracting Solutions. With vast experience in infrastructure, our Managing Directors, Mr. Hiten Durgani and Mr. Mridul Singhvi, lead the company towards delivering innovative, durable, and cost-effective construction solutions.

Preset Infrastructure Pvt. Ltd. is a trusted leader in Pre-Engineered Buildings (PEB) and Turnkey Contracting Solutions. Headquartered in Gandhidham, Kutch, Gujarat, we specialize in designing, manufacturing, and delivering high-quality and cost-effective structures for warehousing, manufacturing units, commercial buildings, and institutional projects.

With 200+ completed projects, we are known for our commitment to quality, innovation, and timely execution. Under the leadership of Mr. Hiten Durgani, we offer end-to-end services including civil work, design, engineering, and project management.

We have a **production unit with a capacity of 12,000 metric tons annually**. Equipped with advanced automated machinery. Our focus on durable materials, advanced technology, and precision ensures sustainable and future-ready infrastructure solutions.

Founder & Managing Director

Mr. Hiten Durgani

At Preset Infrastructure Pvt. Ltd., we are driven by a clear and ambitious vision—to create sustainable, efficient, and future-ready infrastructure solutions that stand the test of time. Our journey is not just about constructing buildings; it's about building lasting value, forging enduring relationships, and contributing to the growth and prosperity of the communities we serve.

Over the years, we have established ourselves as a trusted name in the infrastructure sector, specializing in Pre-Engineered Buildings (PEB) and Turnkey Contracting Solutions. Our success stems from a steadfast commitment to innovation, quality, and integrity in every project we undertake. We understand that every structure we build is more than just steel and concrete—it's a space where businesses grow, ideas are realized, and communities flourish.

Under my leadership, Preset Infrastructure Pvt. Ltd. continues to embrace the latest technologies and best practices in the industry. Our team of experienced professionals, engineers, and project managers work tirelessly to deliver customized solutions that exceed client expectations. We prioritize transparency, timely delivery, and quality craftsmanship, making us the preferred partner for businesses across diverse industries.

We take pride in offering comprehensive turnkey services, handling projects from concept to completion. Our ability to seamlessly integrate design, engineering, procurement, and construction processes allows us to deliver projects on time, within budget, and to the highest quality standards. Whether it's industrial facilities, warehousing solutions, or commercial complexes, we ensure every project reflects our commitment to excellence.

We operate a modern manufacturing facility with a production capacity of 12,000 metric tons per year. Our fully automated machinery ensures precision, consistency, and timely delivery for every project.

At Preset Infrastructure Pvt. Ltd., we build more than just infrastructure—we build trust, we build relationships, and we build futures.



Managing Director

Mr. Mridul Singhvi

At Preset Infrastructure Pvt. Ltd., our philosophy is simple yet profound—to redefine the landscape of modern infrastructure through innovation, precision, and sustainable practices. As Managing Director, I believe that infrastructure is not just about erecting buildings but about creating foundations for growth, progress, and lasting impact.

From the beginning, our mission has been to deliver intelligent and adaptable infrastructure solutions that cater to the evolving needs of industries and communities. Our expertise lies in Pre-Engineered Buildings (PEB) and comprehensive Turnkey Projects, where we take full responsibility from conceptualization to final delivery. Every project reflects our dedication to engineering excellence, client satisfaction, and sustainability.

At Preset Infrastructure, we are constantly pushing boundaries by embracing emerging technologies and streamlining our processes. Our goal is to ensure that each structure we deliver is efficient, cost-effective, and future-ready. We understand the significance of timely execution, and we are committed to maintaining the highest standards of quality and safety at every stage of construction.

Our team consists of seasoned professionals, engineers, and technical experts who bring diverse perspectives and unparalleled expertise to every project. Together, we work towards providing customized solutions, whether it's for industrial facilities, logistics hubs, warehousing, or commercial spaces.

Our advanced manufacturing facility reflects our commitment to quality and efficiency. With a production capacity of 12,000 metric tons per annum and fully automated machinery, we ensure precision and consistency in every component. This capability allows us to deliver large-scale projects on time, maintaining high standards of quality. At Preset Infrastructure Pvt. Ltd., we blend technology with expertise to provide reliable Pre-Engineered Buildings and turnkey solutions that are built to last.

At Preset Infrastructure Pvt. Ltd., we don't just construct buildings; we engineer opportunities, create ecosystems, and empower communities for a brighter future.

Our Vision & Mission

Vision

At Preset Infrastructure Pvt. Ltd., we envision a future where our unwavering commitment to innovation, quality, and sustainability sets new benchmarks in the infrastructure and construction industry. Our vision is to be a leader in delivering Pre-Engineered Buildings (PEB) and turnkey solutions that not only meet the demands of modern businesses but also contribute to the creation of resilient, eco-friendly, and future-ready spaces.

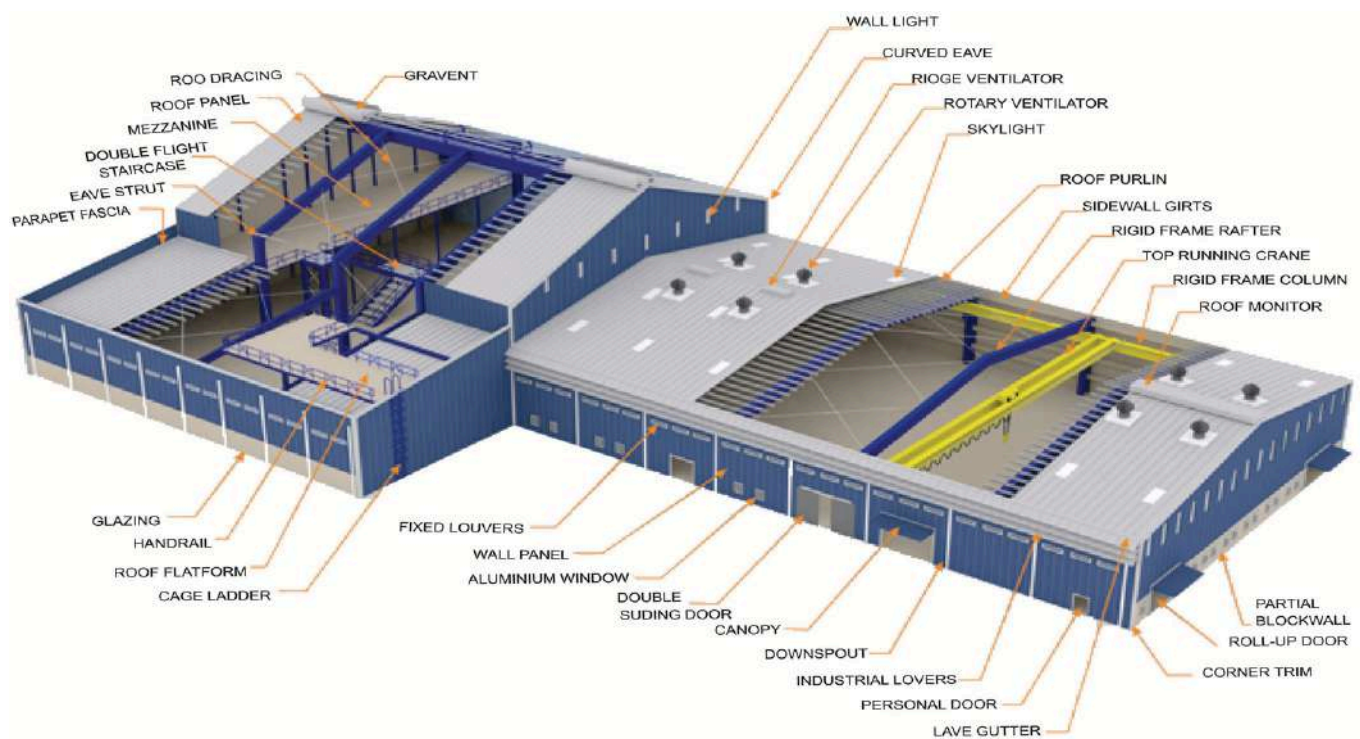
We aspire to transform the landscape of industrial and commercial infrastructure by integrating advanced technologies, energy-efficient designs, and sustainable construction practices that reduce environmental impact and promote long-term societal benefits.

Mission

At Preset Infrastructure Pvt. Ltd., our mission is to deliver innovative, high-quality, and sustainable infrastructure solutions that exceed client expectations and add lasting value to businesses and communities. We are committed to designing and constructing Pre-Engineered Buildings (PEB) and turnkey projects that are efficient, cost-effective, and tailored to the specific needs of each client.

We strive to uphold the highest standards of engineering excellence, safety, and environmental stewardship in every project we undertake. Our mission is to foster long-term partnerships by ensuring timely delivery, transparent processes, and uncompromising quality.

Structure of PEB



PRE-ENGINEERED BUILDING COMPONENTS

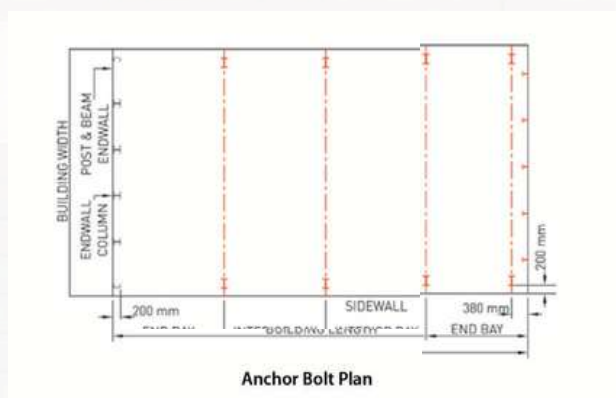
PRIMARY FRAMING MEMBERS

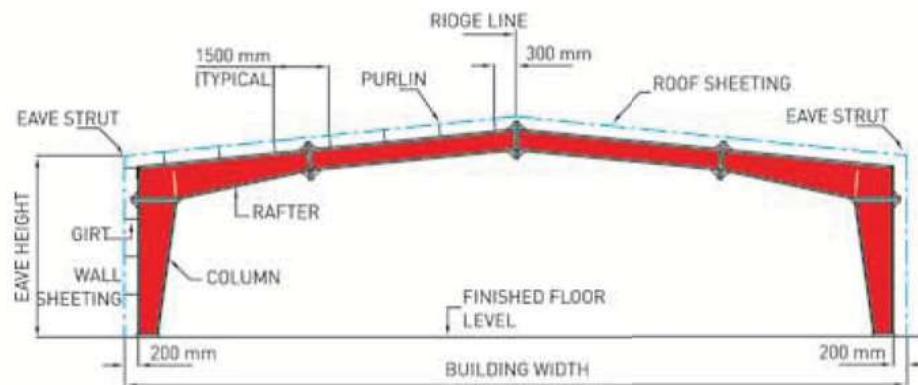
Primary built-up members (H-Beams) are manufactured by gas cutting of HR steel plates in required sizes, standards confirming to ASTM A572 Grade 345 Mpa. These plates of various sizes are welded together on one side by continuous welding and other side by stitch welding at regular intervals to make an H-beam. These are custom-built sections, so virtually any size of section can be made as per design requirement. Splice plates are welded at the end of different H - beam sections. These H-beam sections are assembled together by bolting the splice plates to make a complete frame assembly. The Primary members are available in high grade steel of minimum yield strength of 345 Mpa.

Preset Infrastructure Pre-Engineered Steel Buildings are 100% custom designed to provide maximum space utilisation, excellent strength and highest safety standards. Our basic architectural measures include:

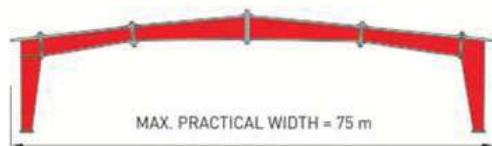
- **BUILDING WIDTH:** the distance from the outside of the eave strut of one sidewall to the outside of the eave strut of the facing wall
- **BUILDING LENGTH:** the distance between the outside flanges of endwall columns in the facing endwall
- **END BAY LENGTH:** the distance from the outside of the outer flange of endwall columns to the centre line of the first interior frame columns
- **INTERIOR BAY LENGTH:** the distance between the centre lines of two adjacent interior main frame columns, which usually range from 6m, 7.5m and 9m to 15m

The Building Height is the eave height, which is the length from the foot of the main frame column base plate to the top outer point of the eave strut and can measure up to a height of 30m. In the case of columns that are recessed or elevated from the finished floor, the eave height is the distance from the finished floor to the top of the eave strut. The Roof Slope is the angle that the roof forms with respect to the horizontal and is commonly 1/10.

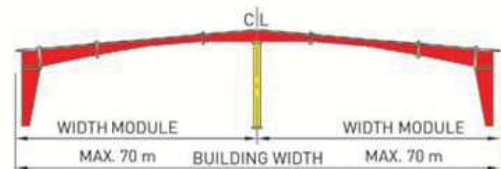




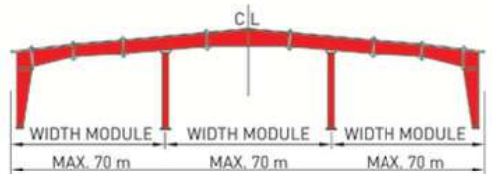
Frame Cross Section



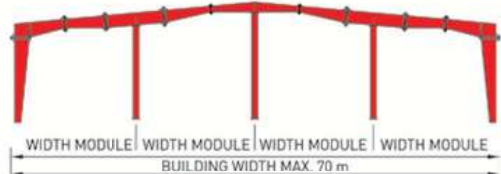
Clear Span



Multi Span



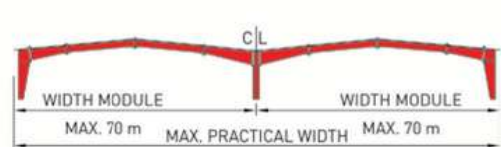
Multi Span



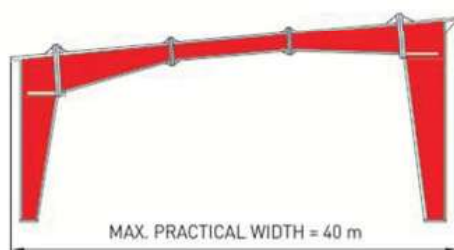
Multi Span



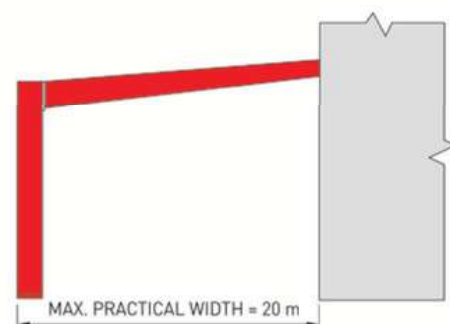
Roof System



Multi Gable



Mono Slope



Lean - TO

Complete Solution



Preset Infrastructure does far more than supply and erection of Pre Engineered metal buildings. We offers complete solutions to the customer enabling them to focus on their organization strategic goals. we undertake a single source responsibility for the project through co-ordination of all the departments viz.

- Design & Engineering
- Manufacturing
- Project management
- Logistics
- Erection

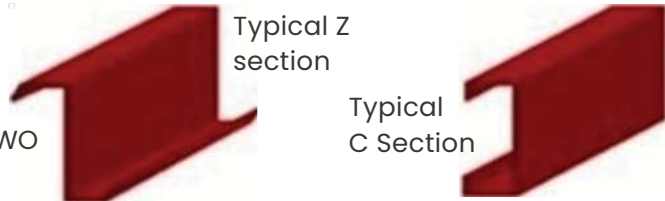
Pre-Engineered Building is a combination of built-up primary members, secondary members and roofing and wall cladding either single skin or insulated panels. Built-up members and secondary members form a well braced steel skeleton structure which is enveloped by roofing and wall cladding. Thus, we get an air tight, weather proof, energy efficient building to serve the need of customer.

Pre-Engineered Buildings are designed with the help of International Standards. These are precisely manufactured as per customer's requirement and also can be fitted with different structural accessories including mezzanines, Canopies, Fascia, Partitions, crane beams etc. to enhance the building usage and its aesthetics.

SECONDARY MEMBERS

Purlins, girts and eave struts are secondary structural members used to support the wall and roof panels. Purlins are used on the roof; girts are used on the walls and eave struts are used at the intersection of the sidewall and the roof.

SECONDARY MEMBERS HAVE TWO
OTHER FUNCTIONS



- Act as struts that help in resisting part of the longitudinal loads that are applied on the building such as wind and earthquake loads
- Provide lateral bracing to the compression flanges of the main frame members thereby increasing frame capacity.

Purlins, girts and eave struts are available in high grade steel of minimum yield strength of 345MPa in 1.5mm to 2.5mm thicknesses. These members come with a pre-galvanized finish or with a coat of Zn chromate primer for corrosion protection.

ROOFING AND WALL CLADDING PANELS

Preset Infrastructure Offer Roofing and Wall Cladding Panels of 0.5 mm thick and 550Mpa Galvalume material. Standard roof panels are made of Bare Galvalume material and Wall Cladding panels are of colour coated Galvalume material. Panel paintfilm thickness is 25 microns on the exterior weather face and 5-7 microns of PU compatible epoxy primer on the interior face. The sheeting material is with hot dip Metallic coating of Galvalume 150 gm/m² total, AZ 150 as per ASTM A792 or AS 1392, and wall coated with 25 microns regular modified polyester paint system applied on Zinalume.

Preset Infrastructure offers a choice of different- 2 colours in wall cladding panels. These Roofing and wall cladding panels have excellent corrosion and weather resistance longer spanning capability, Thermal efficiency, long durability & safety.



BUILDINGS WITH MEZZANINES

Preset Infrastructure Standard Mezzanine system is a combination of profiled GI steel deck, built-up primary beams, mezzanine joists and intermediate support columns. Built-up beams span in lateral directions and mezzanine joists in longitudinal directions bolted to the top flange of beams. A concrete slab is cast on the steel deck as a finished surface. Shear buttons are provided on the deck panel for proper bonding of concrete with deck panel. Steel checkered plates can also be used as top surface.

Mezzanine systems are used in Industrial buildings for additional storage space and office space requirement in building itself .

Mezzanine is a cost-effective and time efficient way to create additional storage space in any new or existing building. Mezzanines create additional floor space by going up not out. saving you the considerable cost of new construction .The prefabricated design also saves time since all component s arrive prefabricated and ready for immediate installation.



MULTI- STOREYED BUILDING

The use of Pre-Engineered Steel building technology in multi-storeyed construction is very popular in western countries. The technological improvement in multi-storeyed construction technology and due to the advantage of lesser time requirement in construction, usage of Pre-Engineered Steel building is becoming popular in multi-storeyed construction in India now these days .

We offers complete solution for designing, manufacturing and execution of these steel multi-storeyed buildings as per international quality standards.

ADVANTAGES OF STEEL MULTI-STOREYED BUILDING

- Speedy and time-savy construction than RCC.
- Smooth and hassle free execution at site.
- Larger spans without intermediate columns can be effectively achieved in comparison to RCC.
- Lighter Foundation required for Steel Buildings due to less weight than RCC, thus saving on Foundation cost.
- Greater ease of expansion and modification in Steel Buildings
- Earthquake resistant design.



ADVANTAGES OF PRE ENGINEERED BUILDING :

- Super fast construction in comparison to conventional construction methods.
- Cost effective and economical building solution.
- Column less large clear spans can be easily achieved with effective costing .
- Pre-Engineered building offers great flexibility in terms of Future expansions and modifications.
- Due to manufacturing under factory controlled environment, highest Quality standards are maintained.
- Long durability and Low maintenance cost.
- Pre-Engineered building construction is green building construction due to recyclable properties of steel.
- Hassle free construction for client due to single source responsibility of Pre-Engineered building supplier.



Turnkey Solutions

Preset Infrastructure provide turnkey solutions to our clients including civil and Structural PEB work. With our expertise and vast experience in the construction industry would like to render unique services, which would facilitate our clients to execute the project in a professional manner.

We undertake execution of civil structural construction works right from foundation stage to the completion stage, which includes all kinds of concrete and brick constructions such as concrete foundations, concrete columns, brick masonry, and flooring required to complete a building in totality.

SCOPE OF WORK:

- Foundations
- Substructures
- Super Structures Masonry Works
- Plaster Flooring Work

We undertake execution of civil structural construction works right from foundation stage to the completion stage, which includes all kinds of concrete and brick constructions such as concrete foundations, concrete columns, brick masonry, and flooring required to complete a building in totality.

At Preset Infrastructure, we are dedicated to delivering turnkey solutions that reflect our commitment to quality, efficiency, and client satisfaction. Whether it's an industrial unit, warehouse, or commercial space, we ensure a seamless construction experience from start to finish.

With a **production capacity of 12,000 metric tons per annum and fully automated machinery**, we ensure precision, quality, and efficiency at every stage of the project, delivering world-class infrastructure solutions on time and within budget.



Accessories

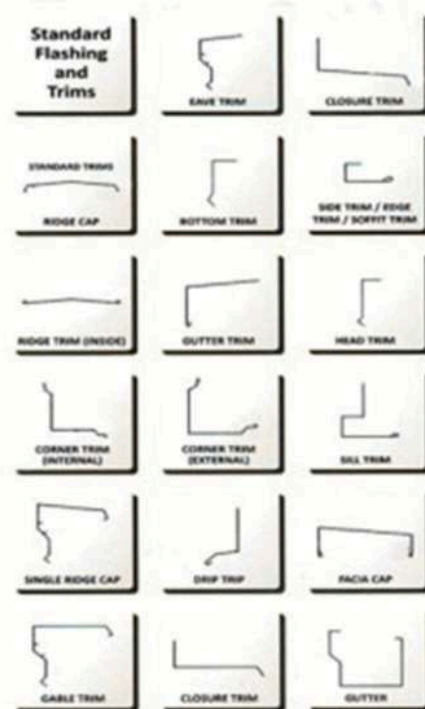
RIDGE VENT



TURBO VENTILATOR



TRIMS & FLASHINGS



SKY LIGHT



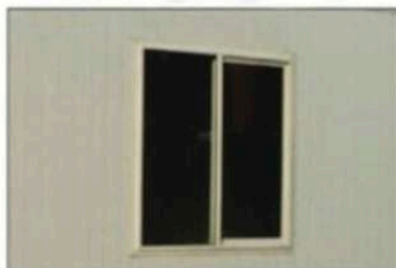
WALL LIGHT



S TYPE LOUVERS



WALL OPENING



FASTENERS



CANOPY



FASCIA



INSULATION



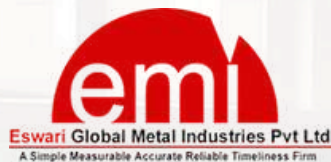
Happy Clients:



SKKYTOP



MARUTI SUZUKI



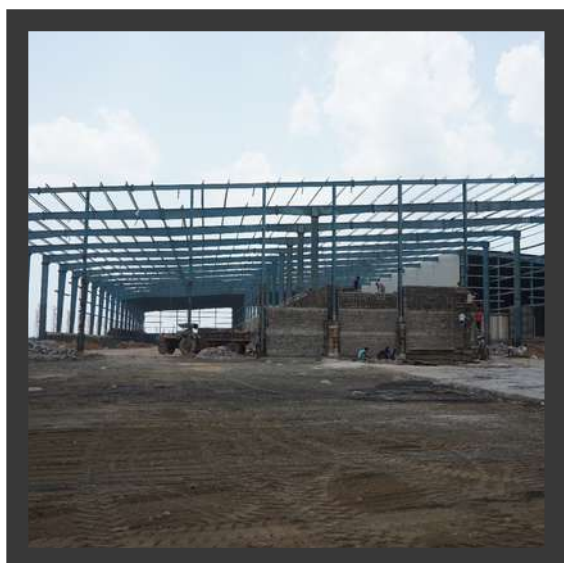
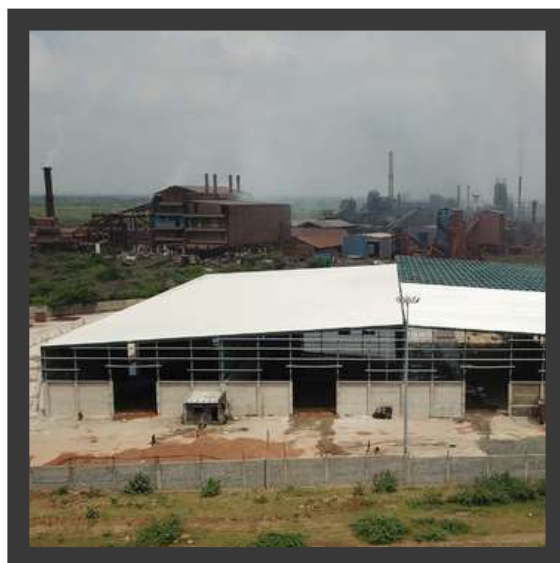
CARBON EDGE INDUSTRIES LIMITED





GALLERY

GALLERY



Contact Us

Plant Address

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Bharapar - Gandhidham,
District - Kachchh,
Gujarat - 370203

Registered Office

Preset Infrastructures
Private Limited
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All details are clickable for quick access to email, WhatsApp, location, and website.



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