

ANANTECH  
VENTURES LIMITED

ENGINEERING | EXECUTION | INDUSTRIAL SOLUTIONS

ENGINEERING STRENGTH.  
BUILDING TOMORROW.

Delivering End-To-End Industrial Solutions  
with Excellence, Commitment & Integrity



**EST. 2011**

*A Decade of Proven Excellence*



**ISO-COMPLIANT**

*Quality. Safety. Reliability.*



**PAN-INDIA OPERATIONS**

*Delivering Across Core Sectors*

## 01 / WHO WE ARE

### Company Overview

**Anantech Ventures Limited (AVL)** is a professionally managed, ISO-compliant industrial enterprise specializing in mechanical fabrication, erection, commissioning, and plant maintenance services. Incorporated in 2011, AVL brings over a decade of proven experience executing complex, large-scale industrial projects for private and semi-government organizations.

With its Corporate Growth Centre at Gurgaon, an office in Mumbai, and a strong operational presence across Pan-India, AVL is well-positioned to serve the country's core industrial sectors - **steel, power, mining, and infrastructure**.

Beyond engineering and project execution, AVL is also engaged in the **trading of coal and iron ore**, leveraging an extensive industry network and logistics expertise to ensure reliable, high-quality supply to clients nationwide.



*Large-scale plant execution · Jharkhand*

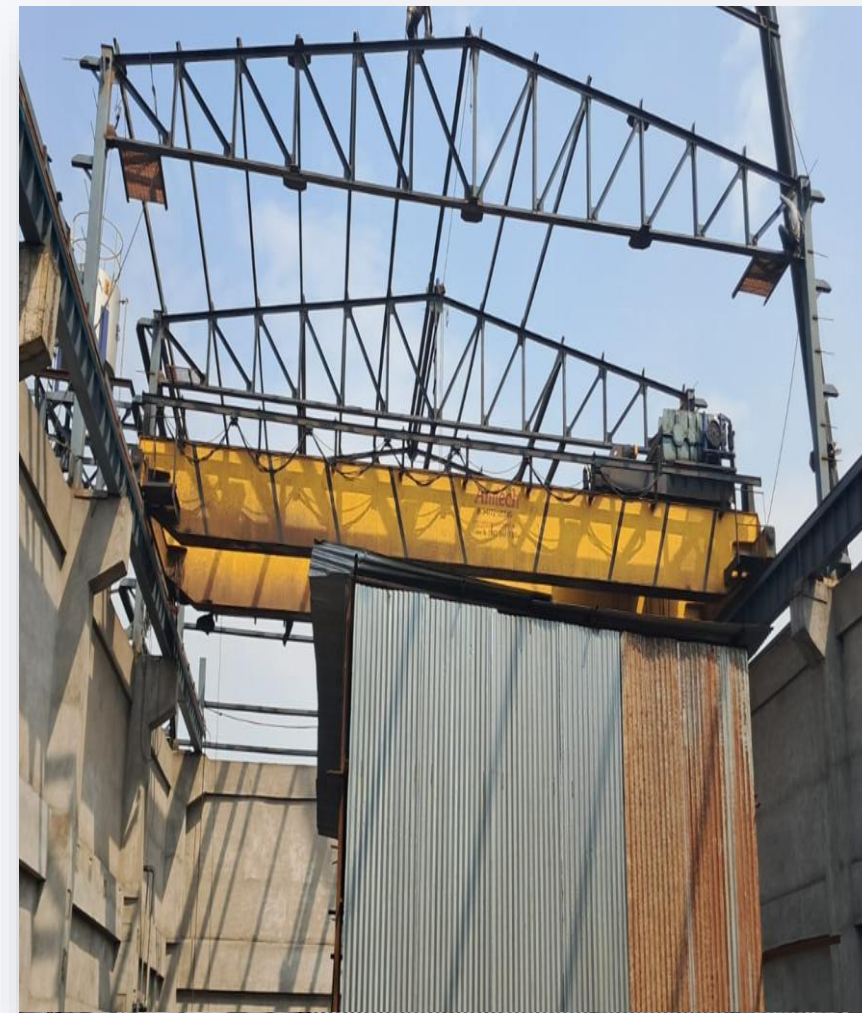
## 01 / WHO WE ARE

### Our Journey

For over a decade, Anantech Ventures has been built on a foundation of engineering excellence, an unwavering commitment to safety, and a passion for delivering robust industrial solutions. Our journey from a dedicated fabrication unit to a diversified project-execution and trading company is a testament to the trust our clients place in us.

We have expanded well beyond mechanical fabrication into erection, commissioning, plant maintenance, skilled-manpower deployment, and PMC for large industrial projects across integrated steel plants, power plants, and the realty sector - adding **coal and iron-ore trading** to strengthen our presence across India's core industrial value chain.

***By integrating engineering execution with material supply, we deliver end-to-end industrial solutions that enhance operational efficiency and reliability - turning your vision into operational reality.***



## 01 / OUR COMPASS

### Vision, Mission & Promise



#### Vision

**To lead in fostering sustainable industrial practices globally - revolutionizing our industries with cutting-edge technologies and solutions that anticipate future needs and actively shape a better world, setting benchmarks in environmental responsibility.**



#### Mission

**Driven by a commitment to innovation, quality, and sustainability, our mission is to enrich communities and foster economic growth by delivering superior solutions across our industries - striving for excellence while championing environmental stewardship.**



#### Our Promise

**“Engineering Excellence, Delivered Safely and Sustainably.” We are committed to precision, performance, and partnership - ensuring every project we undertake exceeds expectations and contributes to India's industrial growth.**

# Company Structure



**05**

BOARD OF  
DIRECTORS



**05**

MANAGEMENT  
TEAM



**27**

PMC



**110**

ENGINEERS/  
SUPERVISOR STAFF



**1000+**

SKILLED  
MANPOWER



**1151+**  
TOTAL TEAM

## 02 / LEADERSHIP

### Management Team



#### Nandkishore Taori

#### P R E S I D E N T

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Five decades of distinguished experience in infrastructure, steel, construction, power, and industrial management. B.E. (Mech.), VNIT Nagpur.

Leadership roles at **SAIL, Neelachal Ispat, OCL Iron & Steel, Jindal Stainless, Essar, and Petron Civil Engineering**. Successfully led projects worth billions — including greenfield & brownfield steel plants, power projects, and international assignments.



***Lifetime Achievement Award — VNIT Nagpur, with multiple recognitions for his contributions.***

## 02 / LEADERSHIP

### Management Team



**Sujit Kumar**

**MANAGING DIRECTOR**

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Bachelor of Engineering — BIT Mesra, Ranchi. Over 20 years of expertise in large-scale project execution, sponge-iron plant commissioning, and industrial fabrication works.



**Vedantam S.S.R.B.**

**VICE-PRESIDENT**

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A seasoned steel-industry professional with 45+ years across plant operations, project management, process improvement, and engineering consultancy. Has led steel projects exceeding USD 100M with expertise in BOF, EAF, Con-Arc, and integrated steel-making — at SAIL, RINL, JSPL, Siemens VAI, Vedanta Group, and M.N. Dastur.

## 02 / LEADERSHIP

### Management Team



**Harsh Shivansh**

**WHOLE-TIME DIRECTOR**

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B.Sc. (Hons.) in Business & Management, United Kingdom. Spearheads strategic planning, modernization initiatives, and corporate governance across the organization.



**Yash Suryansh**

**DIRECTOR**

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B.Sc. (Hons.) in Business & Management, United Kingdom. Oversees project supervision, on-site coordination, and day-to-day operations management.

## 02 / GOVERNANCE

### Board of Directors

*A team of highly qualified engineers, skilled technicians, and a dedicated QA/QC & safety task force - empowering swift project mobilization and delivery nationwide.*



**Sujit Kumar**

#### **MANAGING DIRECTOR**

B.E. — BIT Mesra.  
20+ years in large-scale project execution, sponge-iron commissioning & fabrication.



**Harsh Shivansh**

#### **WHOLE-TIME DIRECTOR**

B.Sc. (Hons.), UK.  
Strategic planning, modernization initiatives & corporate governance.



**Yash Suryansh**

#### **DIRECTOR**

B.Sc. (Hons.), UK.  
Project supervision, on-site coordination & operations management.



**Jitesh Rathore**

#### **DIRECTOR**

18+ years in logistics management, fabrication projects, and heavy-equipment erection & maintenance.



**Dharmendra Kumar**

#### **DIRECTOR**

25+ years of leadership in project management, manpower administration & site operations.

## 03 / CAPABILITIES

### Resources & Infrastructure



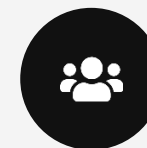
#### **Fabrication Facilities**

CNC cutting, MIG / Arc / TIG welding, hydraulic presses, and lifting cranes.



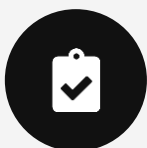
#### **Design & Engineering**

AutoCAD, STAAD, and 3D layout design software for precise planning.



#### **Manpower Strength**

1000+ skilled workers, site engineers, 20+ QA/QC inspectors, 50+ safety officers.



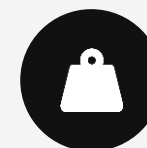
#### **Inspection & QA/QC**

NDT (UT, RT), hardness, and dimensional testing per IS / ASME standards.



#### **Safety Compliance**

ISO-aligned systems with PPE, safety audits, and incident tracking.



#### **Lifting Capacity**

In-house lifting and handling capacity up to 350 MT for heavy structures & equipment

# ON THE GROUND

## Execution at Scale

*From fabrication yards to five plant sites —  
delivering heavy industrial projects  
across India's core sectors.*

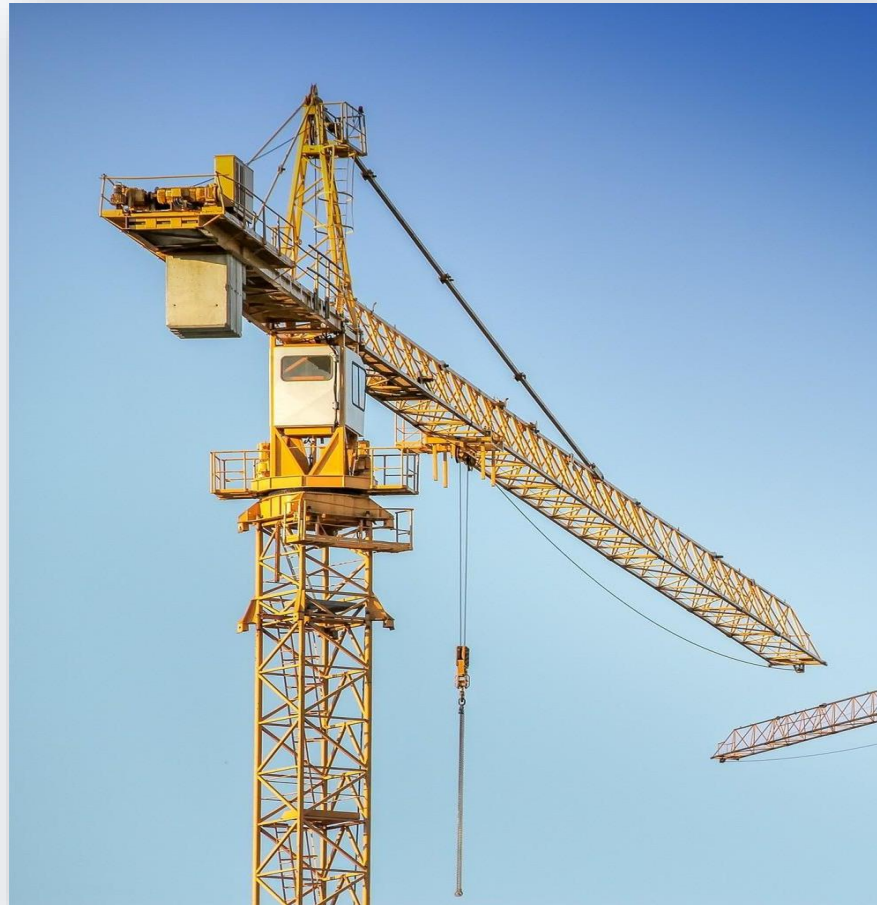
ANANTECH VENTURES LIMITED



## 04 / CORE EXPERTISE



### Heavy Structural Fabrication & Erection



#### SCOPE OF WORK

- Structural fabrication for industrial plants, sheds, conveyor galleries, pipe racks & support platforms.
- Fabrication of ducts, chimneys, tanks, silos, hoppers & bins using CNC cutting and precision welding.
- MIG / TIG / ARC welding, NDT inspection (UT, RT, MPI) & dimensional verification per IS / ASME / ASTM.
- On-site erection including alignment, leveling & grouting of heavy structures.
- Certified welders, riggers & supervisors with on-site QA/QC oversight; modular pre-assembly for faster installation.

#### KEY STRENGTHS

**Extensive heavy-industry track record · ISO 9001 quality & safety · In-house lifting up to 100 MT**

## 04 / CORE EXPERTISE



### Sponge Iron Plant Fabrication & Commissioning



#### SCOPE OF WORK

- Complete mechanical erection & commissioning of 100–500 TPD DRI plants.
- Kiln-shell alignment, cooler assembly, refractory lining & system start-up.
- Fabrication & installation of feed chutes, gas-cleaning systems, ESP ducting & pollution-control units.
- Trial runs, heat balancing & production optimization per process design.
- Post-commissioning maintenance contracts and operator training.

#### KEY STRENGTHS

**5+ years at Smridhi Sponge Iron Plant · Kiln, cooler & rotary expertise · 24×7 shutdown & emergency support**

## 04 / CORE EXPERTISE



### Iron Ore Crusher Installation & Maintenance



#### SCOPE OF WORK

- Design, fabrication & erection of complete iron-ore crushing & screening units.
- Installation of jaw crushers, cone crushers, screens, feeders & conveyors.
- Fabrication of chutes, hoppers, bins & supporting structures for crushers.
- Commissioning & performance testing ensuring rated throughput and size consistency.
- Periodic overhaul, wear-part replacement & integration with dust extraction, control panels & power systems.

#### KEY STRENGTHS

**50–500 TPH crusher-plant capability. Vibration alignment & lubrication team . Long-term maintenance contracts**

## 04 / CORE EXPERTISE



### Material Handling Systems



#### SCOPE OF WORK

- Design, fabrication & erection of belt conveyors, silos, bucket elevators & feeders.
- Installation & commissioning of drive units, pulleys & idlers.
- Testing, load trials & capacity verification under full load.
- Maintenance & modernization of existing conveyor systems; integration with automation & weighing modules.
- Fabrication of transfer towers, junction houses & chutes for bulk handling.

#### KEY STRENGTHS

**End-to-end EPC capability · Mechanical + structural integration**  
**· Strong safety & quality record**



## Industrial Piping & Utilities



### SCOPE OF WORK

- Design, fabrication & erection of MS, SS & alloy-steel process pipelines.
- IBR and non-IBR systems, including pressure vessels & steam lines.
- Hydrostatic / pneumatic testing, radiography & full documentation.
- Fabrication & installation of valves, strainers, supports & fittings.
- 3D isometric drawings & layout planning; compliance with ASME, API & IBR standards.

### KEY STRENGTHS

**IBR-certified welders & fitters · Plant-utility & process integration · Stringent QA/QC documentation**

## 04 / CORE EXPERTISE

06



### Coal & Iron Ore Trading



#### SCOPE OF WORK

- Sourcing & supply of high-grade thermal & coking coal from verified domestic & international suppliers.
- Procurement & distribution of iron-ore fines, lumps & pellets for sponge-iron, steel & foundry industries.
- Comprehensive logistics - rail, road & port coordination for seamless material movement.
- Quality inspection, sampling & third-party lab testing for grade consistency.
- Customized supply-chain solutions with transparent commercials & timely delivery.

#### KEY STRENGTHS

**Wide supplier & buyer network · In-house logistics & fleet · Large-volume contract capability**

## 05 / PROJECT PORTFOLIO

### Flagship Project

#### 200 TPD Sponge Iron Plant

M/s Smridhi Sponge Ltd. - Sini, Jharkhand

##### SCOPE OF WORK

Mechanical Fabrication,  
Erection & Commissioning

##### PROJECT VALUE

₹ 20 Crores (approx.)

##### DURATION

24 Months

##### STATUS

Completed & Operational -  
under AMC for 5 years

### PROJECT OVERVIEW

AVL executed the complete mechanical scope for a 200 TPD Sponge Iron Plant - a turnkey solution of fabrication, erection & commissioning.

[anantech.in](http://anantech.in) / [anantechventures.in](http://anantechventures.in)

**ANANTECH VENTURES LIMITED**



***200 TPD Sponge Iron Plant • Sini,  
Jharkhand***

## 06 / STRATEGIC EXPANSION

### Joint Ventures & Collaborations

Capabilities strengthened through a Joint Venture & Technical Collaboration with **IRY Solutions and Hangzhou Lianghuan Co. Ltd.** for the supply & implementation of cryogenic air-separation plants and non-cryogenic gas-generation systems.

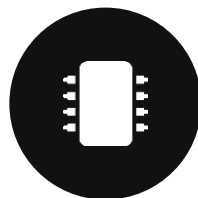
### OUR FOCUS AREAS

01



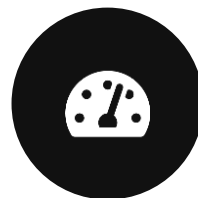
**Industrial  
Advisory &  
Project  
Development**

02



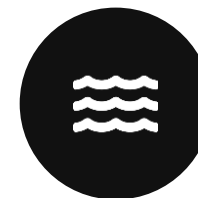
**Digital  
Transformation &  
Industrial  
Intelligence**

03



**Operational  
Excellence &  
Energy  
Optimization**

04



**Water &  
Environmental  
Solutions**

05



**Industrial Gas &  
Cryogenic  
Solutions**

## 06 / JV FOCUS AREAS



### Industrial Advisory & Project Development



Feasibility studies & techno-commercial evaluations



Project conceptualization & development support



Owner's engineering & project monitoring



EPC strategy & bid evaluation

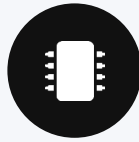


Project controls & execution-management support



*Advisory from concept to execution*

## 06 / JV FOCUS AREAS



### Digital Transformation & Industrial Intelligence



Process-performance monitoring dashboards



Predictive-maintenance solutions



Asset-performance management systems



AI-enabled operational analytics



Data-driven decision-support platforms



***Smarter plants, fewer surprises***

## 06 / JV FOCUS AREAS



### Operational Excellence & Energy Optimization



Plant-performance improvement programs



Capacity-debottlenecking studies



Reliability & maintenance optimization



Energy-efficiency & utility optimization



Sustainability & decarbonization initiatives



*Doing more with less*

## 06 / JV FOCUS AREAS

04



### Water & Environmental Solutions



Industrial water-treatment systems



Wastewater recycling & reuse



Zero Liquid Discharge (ZLD) solutions



Sustainable water-management programs



***Responsible resource stewardship***

## 06 / JV FOCUS AREAS

05



### Industrial Gas & Cryogenic Solutions



Air Separation Units (ASU)



Industrial gas generation — Cryogenic & Non-Cryogenic (PSA, VPSA, etc.)



Cryogenic storage & distribution solutions



Technology partnerships with leading international suppliers

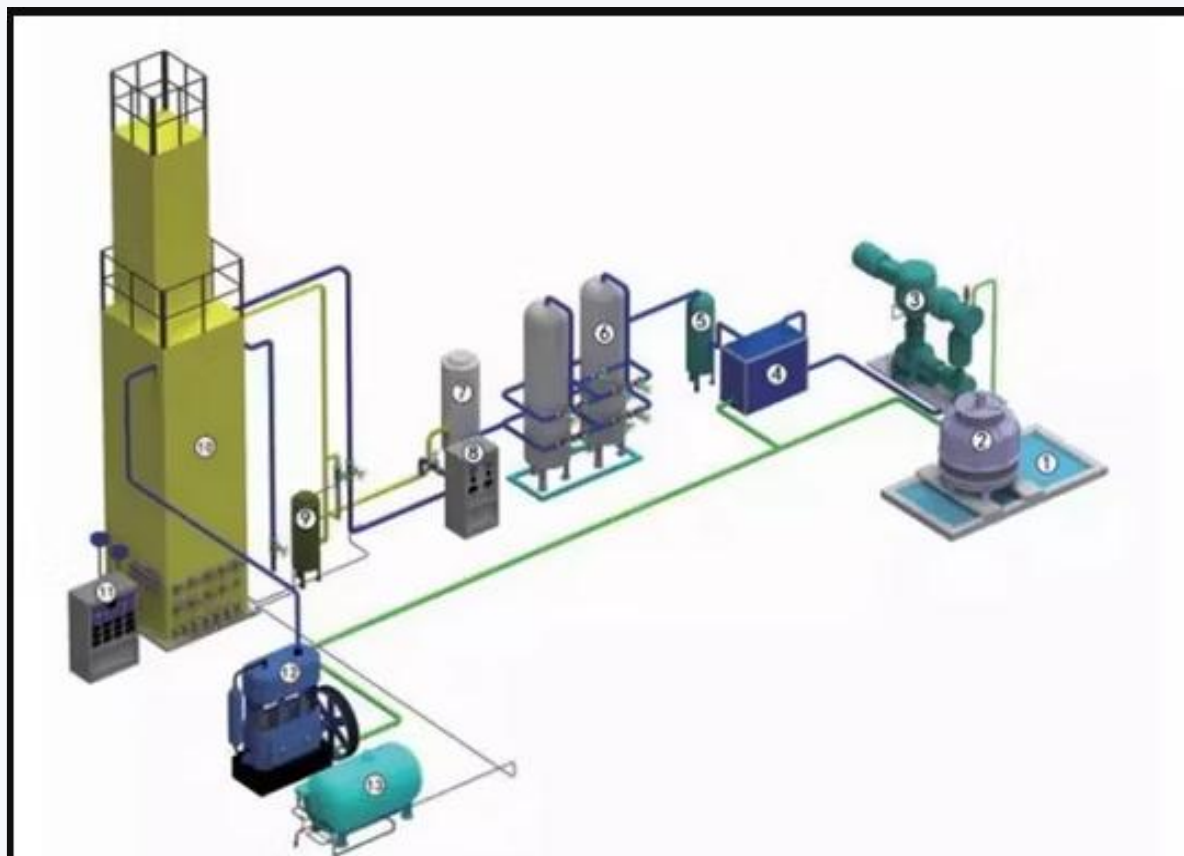


*Backed by global technology partners*

## 07 / INNOVATION

### Modular ASU Concept

*A next-generation modular plant approach*

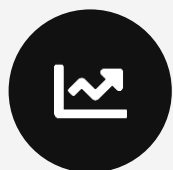


### ADVANTAGES

-  **Faster Installation**
-  **Reduced Site Work**
-  **Factory-Tested Modules**
-  **Lower Project Risk**
-  **Scalable on Demand**
-  **Improved Quality Control**

## 07 / INNOVATION

### AI for High-End Process Optimization



01

#### Predictive Analytics

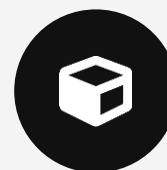
- Detect equipment-performance issues
- Predict maintenance requirements



02

#### Process Optimization

- Improve energy efficiency
- Optimize operating parameters



03

#### Digital Twin

- Real-time plant simulation
- Performance monitoring



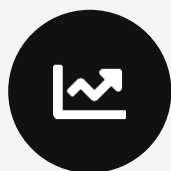
04

#### Intelligent Control

- AI-assisted decision making
- Autonomous parameter tuning

## 07 / MARKET

### Business Opportunity



#### Growth Drivers

- ✓ Increasing industrial-gas demand
- ✓ Energy-efficiency requirements
- ✓ Automation adoption across plants
- ✓ Smart-factory transformation



#### Target Customers

##### Large Industries

Steel, power, cement & chemical majors seeking captive gas & efficiency gains.

##### New Manufacturing Facilities

Greenfield plants requiring turnkey gas & utility infrastructure.

##### Existing ASU Operators

Brownfield upgrades, debottlenecking & digital optimization.

## IN SUMMARY

### Why Anantech Ventures



#### **Decade of Proven Delivery**

**Complex, large-scale projects executed since 2011 for private & semi-government clients.**



#### **End-to-End Capability**

**Design Engineering, PMC, Civil & Structural Works, Equipment Installation, and Industrial Material Trading.**



#### **1100+ Strong Workforce**

**Visionary Management Team, Strong PMC, Strong Engineering, HSE Team and Skilled Manpower.**



#### **Future-Ready Technology**

**JV-backed cryogenic & ASU solutions, AI-driven optimization, and modular plant approach.**

## Partnering for the Next Generation of Industrial Transformation

*We look forward to partnering with you to turn your vision into reality and contribute to the success of your next project.*



### Corporate Growth Centre

311, EMAR Palm Square, Golf Course Ext.  
Road, Gurgaon 122102, Haryana



### Corporate Office

802, B-Wing, Kanakia Wall Street, Andheri-Kurla  
Road, Andheri East, Mumbai 400093



### Administrative Office

5th Floor, Swarna Place, Tata-Kandra Main  
Road, Seraikela Kharsawan, Jharkhand 832108



### Registered Office

129, LGF, World Trade Center, Babar Road,  
Connaught Place, New Delhi