IRA
METAL LLP

Engineering Strength. Delivering Reliability.

Precision metal solutions for resilient infrastructure



WELCOME TO IRA METAL LLP

Powering Progress with Precision. Steel.



At Ira Metal, we partner with EPC contractors, developers, infrastructure buyers, and industrial clients to deliver steel solutions that are engineered to perform and built to last.

Our promise is simple: practical engineering, controlled fabrication, corrosion-conscious solutions, responsive coordination, and end-to-end accountability—so your projects move forward with confidence.

WHY BUYERS CHOOSE IRA METAL

PRACTICAL ENGINEERING
Solutions designed for real-world construction, installation, and long-term performance.

CONTROLLED FABRICATION
Structured processes and skilled execution for reliable quality and fit.

CORROSION-CONSCIOUS SOLUTIONS
Material choices and protective finishes suited to demanding environments.

RESPONSIVE COORDINATION
Clear communication and agile planning to keep your project on track.

END-TO-END ACCOUNTABILITY
From concept to delivery, one partner accountable at every step.

IRA METAL LLP

BUILT ON INTEGRATION

One coordinated workflow. From engineering through fabrication and galvanization.



COMPANY SNAPSHOT

- Jaipur-based
- Established in 2021
- Active LLP
- Integrated engineering, fabrication, and galvanization workflow

OUR INTEGRATED WORKFLOW

We keep engineering, fabrication, and galvanization under one roof to keep your project aligned from start to finish. Our team translates requirements into practical designs, fabricates with precision, and applies galvanization for lasting protection delivered through a seamless, coordinated workflow.

For current capabilities, specifications, and project discussions, please contact the **Ira Metal** team.

IRA METAL LLP

OUR VISION

To become a trusted and leading manufacturer of high-quality solar mounting structures by delivering innovative, durable, and cost-effective solutions that support the growth of renewable energy and contribute to a sustainable future.



OUR MISSION

To manufacture reliable, precision-engineered, and high-quality solar structures using advanced technology and efficient manufacturing processes. We are committed to maintaining excellent quality, ensuring customer satisfaction, continuous innovation, and delivering products that provide strength, safety, and long-term performance.

OUR VALUES

- **honesty**
- **openness**
- **value for money**
- **treating clients'' business as their business**

We work as an extension of your team—coordinating clearly, sharing information openly, and focusing on what delivers real value. Our aim is simple: solutions that are practical, efficient, and built around your needs.

IRA METAL LLP



Our Customer Journey

A clear, coordinated process from your idea to a structure ready to perform.

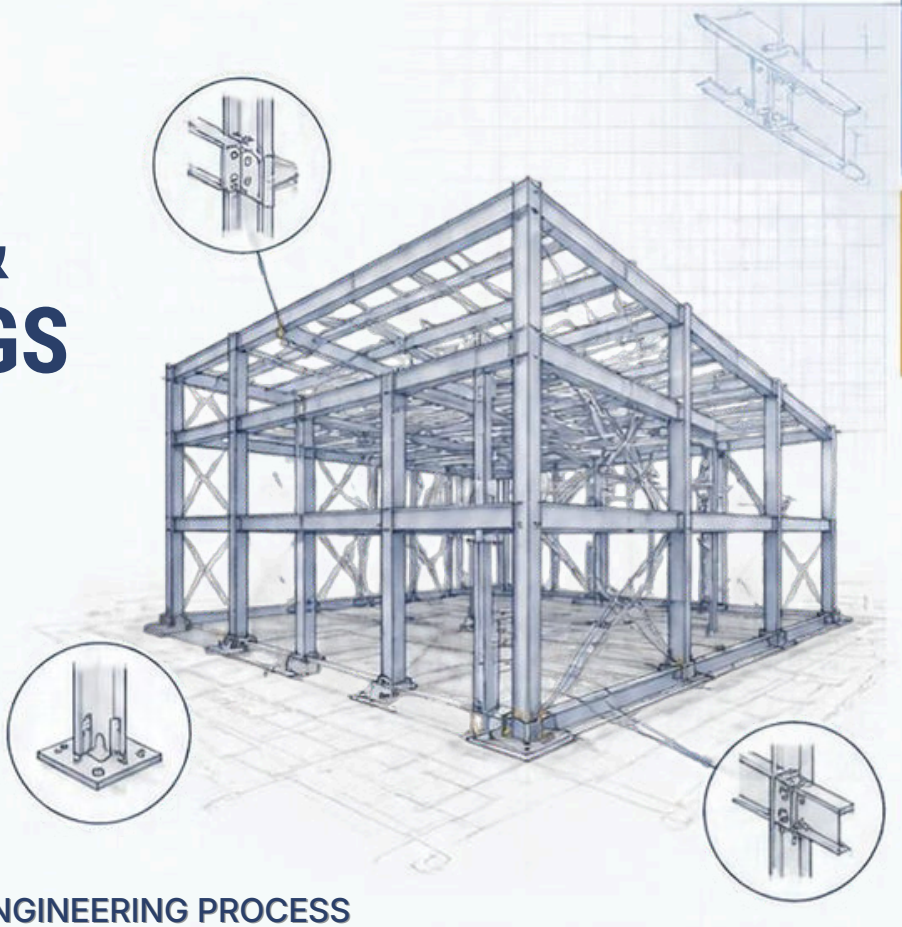
01	**Understand**	We listen closely, align on your needs, and coordinate early to frame the right approach.
02	**Engineer**	Our team develops practical, buildable solutions with coordinated drawings and clear details.
03	**Manufacture**	We fabricate in a controlled environment with proven methods and disciplined coordination.
04	**Quality-check**	We inspect at defined stages to ensure work meets our standards and your requirements.
05	**Dispatch / erect**	We coordinate safe dispatch and work with your team for smooth, well-communicated erection.
06	**Support**	We stay engaged after handover to assist with any questions and future needs.

IRA
METAL LLP

ENGINEERING & SHOP DRAWINGS

From concept to fabrication—
drawn right, built right.

We deliver clear, coordinated drawings that turn your design intent into a buildable solution—aligned with real site conditions and fabrication practicality.



OUR ENGINEERING PROCESS

1. CONCEPT TO DETAIL

We translate your idea into coordinated, constructible drawings that capture the full design intent.

2. COORDINATION WITH SITE CONSTRAINTS

We factor in real site conditions to resolve clearances, access, and interfaces early.

3. DRAWING REVIEW

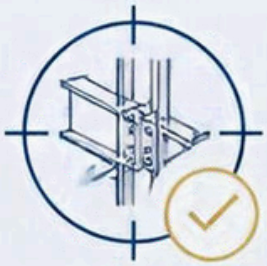
Internal checks and client reviews ensure accuracy, clarity, and readiness for fabrication.

4. PRACTICAL DETAILING

Connections, welds, plates, and bolt layouts are detailed for shop efficiency and site fit-up.

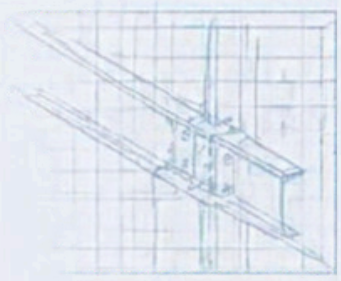
5. VALUE ENGINEERING

We refine solutions to simplify fabrication and assembly—without compromising function.



THE CUSTOMER BENEFIT

Resolving interfaces and fabrication details early reduces ambiguity, avoids rework, and keeps your project on track from shop to site.



PRODUCT PORTFOLIO OVERVIEW



Four Solution Families.
Built for Infrastructure. Engineered for Reliability.

Ira Metal LLP delivers precision-engineered steel solutions that support critical infrastructure and industrial progress across diverse applications.

01

SOLAR MOUNTING STRUCTURES

Reliable steel structures for solar projects—supporting ground-mounted installations across utility, commercial, and industrial applications.



02

POWER TRANSMISSION STRUCTURES

Engineered steel lattice and tubular structures for the safe and efficient transmission of power across long distances.



03

ROAD SAFETY & INFRASTRUCTURE

Durable steel solutions including crash barriers, sign structures, and highway components that enhance safety and support modern infrastructure.



04

CUSTOM FABRICATION

Bespoke steel components and fabrications tailored to project **requirements across industrial, commercial, and infrastructure sectors.**



POWERING PROGRESS
WITH PRECISION STEEL.

IRA METAL LLP

SOLAR STRUCTURES

DESIGNED FOR PERFORMANCE. BUILT FOR THE LONG TERM.

Thoughtful design at every stage ensures our solar structures are safe, efficient, practical to install, and reliable for decades.







SITE-FIT ENGINEERING

Solutions tailored to the terrain, orientation, soil and environmental conditions of your site.

GEOMETRY & INTERFACE COORDINATION

Accurate geometry and well-planned interfaces for modules, foundations and accessories.

CORROSION RESISTANCE

Material selection and protective finishes designed for long-term durability in outdoor environments.

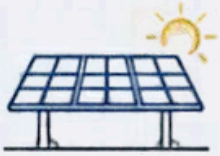
INSTALLATION PRACTICALITY

Designs that simplify transport, handling and assembly for safer, faster installation.

LONG-TERM RELIABILITY

Engineered for structural integrity, low maintenance and dependable performance over time.

APPLICATIONS WE SUPPORT



GROUND-MOUNTED

Flexible layouts for open land and large solar projects.



ROOFTOP

Smart solutions for industrial, commercial, and institutional roofs.



WATER TANK STRUCTURE

Solar-powered structures designed to support water storage and efficient water pumping.



WATER PUMPING

Structures that support water pumping

IRA METAL LLP

POWERING CONNECTIONS. BUILDING CONFIDENCE.

TOWERS & FABRICATED STEEL STRUCTURES



From transmission line towers to supporting steel structures, we deliver engineered steel solutions that stand strong in the demands of power transmission and infrastructure environments.

We combine fabrication expertise with practical detailing and close coordination to help your project move forward—from concept to completion.

ENGINEERED. COORDINATED. BUILT FOR REAL-WORLD PERFORMANCE.

TOWERS THAT CARRY MORE

Precision-fabricated transmission towers and lattice structures engineered for reliability, alignment, and long service life.

SUPPORTING STRUCTURES THAT STRENGTHEN INFRASTRUCTURE

From gantries to substations and beyond—steel structures built to integrate, support, and perform.

COORDINATED FROM DESIGN TO DELIVERY

Detailed drawings, material planning, fabrication coordination, and on-time delivery—aligned with your project needs.

BUILT ON PARTNERSHIP.

Every site is different. Every project is unique.
Let's discuss your requirements and create steel solutions that fit your vision and site realities.

Specifications and application details are confirmed project by project.

IRA METAL LLP

ROAD SAFETY & INFRASTRUCTURE



ROAD BARRIERS & ENGINEERED INFRASTRUCTURE COMPONENTS

Ira Metal LLP fabricates road safety barriers and engineered infrastructure components that help shape safer roads and resilient built environments.

We collaborate with consultants, contractors, and asset owners to deliver application-specific fabricated solutions that integrate reliability, practicality, and durability.

APPLICATION FOCUSED

Fabricated components tailored to road safety and infrastructure needs.

ENGINEERED COLLABORATION

We work with your team to align design intent with site requirements.

DURABLE BY DESIGN

Built for service in demanding outdoor environments.

IRA METAL LLP

CUSTOM FABRICATION

MADE FOR YOUR APPLICATION



At Ira Metal, we deliver custom metalwork that fits your application and your way of working.

Share your drawings or requirements and our team will review, coordinate practical details, and discuss a fabrication approach that meets your needs.

LET'S BUILD IT RIGHT

From one-off components to complex assemblies, we collaborate with you on the approach that suits your application, materials and goals.

DRAWING REVIEW & COORDINATION

We review drawings or requirements and align on practical details that matter for fabrication.

MATERIAL EFFICIENCY

Smart planning and nesting approaches help make the most of every sheet, plate and section.

CONTROLLED FABRICATION

A structured process and consistent workmanship support quality at every stage of fab.



01 PREPARE & LAYOUT



02 BUILD & ASSEMBLE



03 CHECK & READY

IRA METAL LLP



GALVANIZATION THAT PROTECTS.

PERFORMANCE THAT LASTS.

At Ira Metal LLP, galvanization is an integrated in-house capability that strengthens every structure we build. Our controlled process delivers a durable metallic barrier that helps protect against corrosion and the demands of real-world environments.

PROTECTION YOU CAN COUNT ON

Our integrated galvanization process adds a resilient metallic coating that complements our precision fabrication and rigorous quality controls—helping your structures stand strong where it matters most.

SURFACE PROTECTION

A robust barrier for demanding operating conditions.

DURABILITY YOU CAN RELY ON

Built to support long-term performance in the field.

LOWER-MAINTENANCE CONSIDERATIONS

Designed to reduce the frequency of intervention.

DEPENDABLE FIELD PERFORMANCE

Trusted protection for critical infrastructure and industrial applications.

OUR IN-HOUSE GALVANIZATION WORKFLOW

01 RECEIPT & INSPECTION
Material verification and inspection prior to processing.

02 SURFACE PREPARATION
Thorough cleaning to ensure a sound surface for coating.

03 GALVANIZING
Hot-dip process to achieve uniform metallic coverage.

04 COOLING
Controlled cooling to stabilize the coating.

05 INSPECTION
Visual and dimensional checks for consistent quality.

06 READY FOR DISPATCH
Secured and prepared for safe delivery to site.

BUILT TO PROTECT. ENGINEERED TO PERFORM.

Final finish, process details, and suitability should be confirmed for each application.

IRA METAL LLP

QUALITY ASSURANCE

BUILT INTO EVERY STEP



OUR COMMITMENT

Quality is designed, planned, and verified at every stage of our work. We follow disciplined inspection practices to help ensure that what we build meets your expectations and is ready for its intended use.

OUR QA / QC APPROACH

PLANNED QUALITY
We review drawings, specifications, and project requirements to plan inspection hold points across fabrication stages.

INSPECTION DISCIPLINE
Trained team members carry out in-process checks to verify workmanship, fit-up, and assembly at key stages.

PRE-DISPATCH CHECKS
Each item is reviewed before dispatch for completeness, identification, protection, and safe loading.

DIMENSIONAL REVIEW
Dimensions, alignments, and critical interfaces are reviewed as applicable to the project requirements.

FINISH REVIEW
Visual and functional checks on surface finish, coatings (as applicable), and overall presentation are carried out before dispatch.

TRACEABILITY MINDED

We maintain project-wise identification and records to support traceability from raw material intake to final dispatch. Documentation requirements can be discussed and confirmed project by project.

YOUR STANDARDS. OUR FOCUS.

Inspection and documentation requirements can be discussed and confirmed project by project. We align our QA approach to what matters most to your project.

SAFETY FIRST.

RELIABLITY ALWAYS.

At Ira Metal LLP, safety and reliability are built into every decision and every detail. We create strong steel solutions the right way—with care for people, precision in execution, and a commitment to doing what we say.



SAFETY-FIRST EXECUTION

We put the well-being of people first—on site, in the yard, and in every operation.

RESPONSIBLE SITE PRACTICES

We work with care for our surroundings, communities, and the environment.

STRONG COORDINATION

We align teams, communicate clearly, and plan together to keep work flowing safely and efficiently.

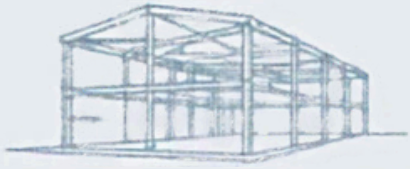
QUALITY WORKMANSHIP

We take pride in precision, attention to detail, and building it right the first time.

DEPENDABLE DELIVERY MINDSET

We stay committed, adapt with purpose, and keep progress moving forward.

**SAFE PEOPLE.
SOLID PROCESS.
STEEL YOU CAN
COUNT ON.**



IRA METAL LLP

Committed to What Matters to You

Five customer priorities we commit to working on—together with your team.

Faster Turn around

We prioritise efficient planning and production to help keep your projects moving.

Durable Solutions

We focus on robust engineering and fabrication that stand up to real-world demands.

Competitive Pricing

We work to deliver value through smart processes and responsible costing.

End-to-End Accountability

We take ownership across design, fabrication, and delivery with clear communication at every step.

Responsible Coordination

We stay accessible and proactive to address needs and keep things on track.



A Note for Planning

Timelines, pricing, and specifications depend on the application and project requirements, and are confirmed with your team.

IDEAL CUSTOMER PROFILES



Built for the way you build.

Ira Metal partners with project teams who value coordinated engineering, reliable fabrication and clear communication from drawing to delivery.

EPC CONTRACTORS

Start a conversation with IRA Metal for coordinated shop drawings, engineered interfaces and fabricated steel that fits the plan and the site.

SOLAR DEVELOPERS

Talk to us about galvanised steel structures and precise drawings that support faster installs and smoother handovers.

CONTRACTORS

Connect with IRA Metal for build-ready fabrication, drawing reviews and practical support that keeps your projects moving.

INDUSTRIAL BUYERS

Speak with us about durable, galvanized steel components and engineering clarity that integrate seamlessly into your systems.

INFRASTRUCTURE BUYERS

Start a dialogue for reliable fabrication, drawing coordination and on-time communication across complex infrastructure works.

HOW WE WORK WITH YOU

Coordinated Engineering
We align with your team early, resolve interfaces and reduce rework.

Fabricated Steel Solutions
Precision fabrication to your specifications and site requirements.

Galvanization You Can Trust
Quality galvanizing for long-life performance in real-world conditions.

Drawing Review & Clarity
Detailed drawing reviews to catch issues early and improve buildability.

Practical Project Communication
One point of contact, clear updates and fast responses through every stage.

IRA METAL LLP

Our Clients

Selected client relationships shared by Ira Metal LLP.

ROTOSOL Energy

Topsun

Write Water

Sadbhav

Dynamech Engineering Pvt. Ltd.

ZIDAN COMMERCIAL PVT LTD

Siddhakal Renewable Energy Systems Pvt. Ltd.

Balaji

RKD

Greenworld Solarwaves Pvt. Ltd.

NOBTECH

Devshree Solar Lights

BK METAL PRIVATE LIMITED

IRA POWER PRIVATE LIMITED

VALLABH AGRI TRADE PVT. LTD.

IRA METAL LLP

RAW TO REFINED. RELIABILITY DELIVERED.

CERTIFICATIONS

Company certifications and compliance documents — shared by Ira Metal LLP.

ISO

ISO 14001:2015

Environmental Management System

Small and Medium Enterprises, Government of India

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम

MICRO, SMALL & MEDIUM ENTERPRISES

MSME REGISTERED

Micro, Small & Medium Enterprises



ISO 9001:2015

QUALITY MANAGEMENT SYSTEM



ISO 45001:2018

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM



ISO 14001:2015

ENVIRONMENTAL MANAGEMENT SYSTEM

IRA METAL LLP

PROCESSES PERFORMED



Galvanization



Drilling Machine



Roll Forming Machine



Cutting Machine



Power Press Machine



Welding



Plasma Laser Cutting



IRA

METAL LLP

Engineering Strength.
Delivering Reliability.

irametal.com

+91 9210645130
+91 9210645121

irametalllp@gmail.com

KHASRA No.-1889/1812, Jobner Road, near Prince Pipe, Asalpur, Rajasthan 303328

Scan to explore website

Request a Quote