



ENGINEERING EXCELLENCE IN **SOLAR & STEEL** INFRASTRUCTURE

Delivering Reliable Structural Solutions for
a **Sustainable Future**



ADVANCED
MANUFACTURING
FACILITY



PREMIUM
QUALITY &
DURABILITY



EXPERT
ENGINEERING
TEAM



PAN INDIA
SUPPLY &
SUPPORT



TIMELY DELIVERY
& CUSTOMER
SATISFACTION

OUR SOLUTIONS



SOLAR MOUNTING
STRUCTURES



TRANSMISSION LINE
TOWER STRUCTURES



INDUSTRIAL STEEL
STRUCTURES



ROLL FORMING
SOLUTIONS



SOLAR CAR PARKING
STRUCTURES

ISO 9001:2015

Certificate of Registration

This is to Certify That
Quality Management System of

RED BIRD INDUSTRIES

317,GANESH NAGAR -16, SINWAR MOD, SIRSI ROAD, BINDAYAKA,
JAIPUR - 302012, RAJASTHAN,INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

MANUFACTURING VARIOUS TYPES OF STEEL STRUCTURE
EXPERTISE IN SOLAR STRUCTURES.

Certificate No	: 24MEQSB21	
Initial Registration Date	: 24/05/2024	Issuance Date : 24/05/2024
Date of Expiry	: 23/05/2027	
1st Surve. Due	: 24/04/2025	2nd Surve. Due : 24/04/2026



Devendra

DIRECTOR

Magnitude Management Services Pvt. Ltd.



Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India. e-mail: info@mmscertification.com, website: www.mmscertification.com

*Subject to Successful Surveillance Audit in case Surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal

Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/activeclients.aspx> or www.mmscertification.com at Active Clients.
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.

RED BIRD INDUSTRIES

Indian Best solar structure manufacturing company

Red Bird India is a trusted and experienced structure fabrication manufacturer, specializing in high-quality solar mounting structures, transmission line towers, watch towers, and other customized steel structures.

With a strong in-house team, modern equipment, and commitment to quality, we deliver durable and reliable solutions across India.

All raw materials comply with **ISI** and **ISO** standards.



ABOUT US

Engineering Excellence
in Solar & Steel
Infrastructure

COMPANY FOR



Solar Mounting & Manufacturer



High Quality Products at Competitive Prices



Excellent Customer Service with Friendly Staff



Reliable, Durable & Long Lasting Solutions



Complete End-to-End Support



OUR VISION

To become India's most trusted and preferred engineering partner by delivering innovative, sustainable, and world-class infrastructure solutions that contribute to the nation's development.



OUR MISSION

To provide durable, cost-effective, and high-performance structural solutions that support India's growing infrastructure and renewable energy sectors through quality, innovation and integrity.

CERTIFIED COMPANY



ISO 9001:2015
CERTIFIED



MAKE IN INDIA



MSME REGISTERED



UKCA CERTIFIED



एक कदम स्वच्छता की ओर

SWACHH BHARAT
SUPPORTER

OUR CAPABILITIES

Advanced Manufacturing. Reliable Solutions.
Stronger Infrastructure.



Monthly Production Capacity:
1000+ MT



Precision Fabrication
with **CAD** Drawings



In-house Design and
Quality Assurance



Galvanization Support
(In-house or Outsourced)



Pan-India **Logistics** Support



WHY CHOOSE RED BIRD?

We provide customized fabrication, site delivery,
and engineering support to all our clients.

- ✓ Trusted by 75+ Solar & Infra Companies
- ✓ High-Quality Raw Materials Only
- ✓ Timely Delivery & Project Flexibility
- ✓ Competitive Pricing
- ✓ Ethical and Transparent Work Practices

OUR MATERIAL PARTNERS

We only use tested, certified, and industry-standard steel from India's most reputed manufacturers.



TATA Steel



JSW Steel



SAIL
(Steel Authority of India)



Prithvi Steel



Jindal Steel &
Power Ltd.



APL Apollo Tubes



Bhushan Steel

OUR VALUES THAT DRIVE US



QUALITY ORIENTED

Committed to delivering superior quality in every product and process.



RELATIONSHIP FOREVER

Building long-term relationships based on trust and reliability.



RESPONSIBILITY

We take responsibility for our commitments, customers, and the environment.



EQUALITY

We respect everyone and believe in equal opportunity for all.



TRANSPARENCY

Transparent communication and honest practices in everything we do.



DEVELOPMENT

Continuously improving our technology, skills and processes.



LEADERSHIP

Strong leadership that inspires innovation and drives excellence.



CUSTOMER SERVICE

Dedicated to providing quick, effective, and friendly service at all times.



WE PROVIDE

Smart Structures. Strong Support. Sustainable Future.



WATER TANK STRUCTURE

- ✓ Solar water tanks are a great way to store water for use during dry seasons. They are easy to install and maintain.
- ✓ The tank structure is the most important part of the installation process. A strong, sturdy structure will hold up under pressure and will not leak.
- ✓ The solar water tank mounting structure should be designed for the specific type of solar panel that is being used.
- ✓ It should also be able to withstand any weight that is put on it, even if it is full of water.



PARKING SOLAR STRUCTURE

- ✓ A solar parking structures are one of the most innovative ways to get rid of the problem of parking.
- ✓ They are a perfect solution for both residential and commercial buildings.
- ✓ We provide solar parking structures for residential homes, small businesses, and corporations.
- ✓ We have an extensive portfolio that includes many different sizes of structures that can fit any need.
- ✓ A solar parking structure is a smart way to save money and protect the environment. It can be installed on top of your property, or on the ground.



ROOFTOP STRUCTURE

- ✓ A PV system, or photovoltaic system, is made up of solar panels.
- ✓ These panels are designed to collect sunlight and convert it into energy.
- ✓ Rooftop solar structures are a power generating rooftop installation to make use of the space on the roof for installing solar panels.
- ✓ If your home or business is located in an area that gets adequate sunshine throughout the year then rooftop solar structures might be a good choice for you.
- ✓ These structures will generate electricity without any cost to you and can save you money over time.



STRONG & DURABLE
High quality materials
for long-lasting
performance



ENGINEERED FOR SAFETY
Designed to withstand
heavy loads and harsh
weather conditions



CUSTOMIZED SOLUTIONS
Tailor-made structures
as per your specific
requirements



COST EFFECTIVE
Smart investment
for a sustainable
and green future



END-TO-END SUPPORT
From design to delivery
and installation
we support you

ALSO PROVIDE

Smart Structures. Reliable Performance. Sustainable Future.



TIN-SHADE STRUCTURE

- ✓ Tin-shade solar structures are not only aesthetically pleasing, they also offer more PV exposure than traditional PV panels.
- ✓ Tin-shade solar structures are usually made of anodized aluminum and steel.
- ✓ The tin-shade solar structure is an aesthetically pleasing way to generate more power for your home or business.
- ✓ It helps you get maximum strength, durability and efficiency without installing new hardware or wiring.



WATER PUMP STRUCTURE

- ✓ Solar structures are widely used in water pumping systems to collect solar energy and provide shade.
- ✓ The water pump solar structure is designed to pump water from the ground using solar power.
- ✓ It is very useful for areas that have dry periods during the year.
- ✓ Solar water pumps are the most sustainable and cost-effective solution for pumping water.
- ✓ Solar structures harness solar energy and convert it into electricity to run water pumps efficiently.



GROUND MOUNT STRUCTURE

- ✓ Ground mounting solar structures are more accessible than traditional solar rooftops and more cost-effective.
- ✓ They are the most popular option for residential and commercial solar installations.
- ✓ Ground mounting structures provide a cost-efficient and environmentally friendly way of harnessing the sun's energy.
- ✓ They ensure maximum energy output, easy maintenance and long-lasting performance.



STRONG & DURABLE

High quality materials ensure long-lasting performance.



CUSTOMIZED DESIGN

Tailored structures as per site and project requirements.



SUSTAINABLE SOLUTION

Using clean solar energy for a greener and better tomorrow.



COST EFFECTIVE

Smart design and efficient structures save more.



END-TO-END SUPPORT

From design to delivery and installation, we support you.

TRANSMISSION LINE TOWER STRUCTURE

Powering Progress, Connecting Tomorrow.



We are a trusted manufacturer and supplier of high-quality transmission line components and systems, providing complete solutions for power transmission infrastructure.



With a strong focus on engineering excellence, durability, and timely execution, we cater to government utilities, EPC contractors, and private power developers.



Our in-house design and fabrication capabilities ensure cost-effective and customizable solutions for both standard and special transmission line projects.



HIGH STRENGTH
& DURABILITY



ENGINEERED
FOR SAFETY



ON-TIME
DELIVERY



QUALITY & TRUST

Our company specializes in designing and fabricating transmission towers as per IS and IEC standards. We offer complete in-house facilities from design to galvanizing.



RELIABLE IN EXTREME CONDITIONS

Our towers are designed to perform reliably even in the harshest environments.



QUALITY ASSURED

High-quality raw materials and strict quality control ensure long life and performance.



IN-HOUSE CAPABILITIES

Design, fabrication, and galvanizing under one roof for better quality, control & timely execution.



CLIENT SATISFACTION

Timely delivery, transparent communication, and dedicated support at every step.

OUR COMMITMENT



SUPERIOR QUALITY

Built with premium materials and advanced technology.



CUSTOM ENGINEERING

Tailor-made solutions as per project requirements.



SUSTAINABLE SOLUTIONS

Environment-friendly processes for a stronger tomorrow.



TIMELY EXECUTION

On-time project completion with efficient planning and delivery.



END-TO-END SUPPORT

From design to delivery and after-sales support, we're with you always.

PROFILE MACHINE



Advanced Technology. Precision Profiles.
Stronger Structures.



C & Z ROLLFORMING

C&Z roll forming machines are specialized industrial machines designed to manufacture C-shaped and Z-shaped steel channels from metal coils.



High-precision rollers for accurate profile forming



Strong and durable construction for long-term performance



Ideal for structural applications in buildings, warehouses, and framing systems



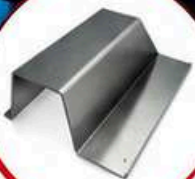
HIGH STRENGTH
TO WEIGHT RATIO



CONSISTENT
QUALITY



COST-EFFECTIVE
SOLUTION



HAT SECTION PROFILE MACHINE

The Top Hat Section Roll Forming Machine can be an ideal facility that continuously bends coil strips to a specific cross-section profile.



PRECISE FORMING

Engineered for accurate and consistent hat section profiles



PREMIUM MATERIALS

Uses top-quality materials for superior wear and tear resistance



HIGH-SPEED OPERATION

Delivers efficient and high-speed performance as per customer requirements



CUSTOMIZED SOLUTIONS

Produces hat sections with punching slots tailored to specific project needs



ADVANCED TECHNOLOGY
Latest roll forming technology for perfect output



SUPERIOR QUALITY
Ensuring high strength and durability



CUSTOM MADE PROFILES
Tailor-made solutions as per your drawings



TIMELY DELIVERY
On-time execution without compromise



AFTER SALES SUPPORT
Dedicated support whenever you need us

SOLAR POWER PLANT INSTALLATION

*Expert Installation. Maximum Performance.
Sustainable Tomorrow.*



EXPERT INSTALLATION

The installation of the structure is the first and most important step in the solar power plant setup.



PRECISE & SAFE WORK

Our trained professionals ensure precise alignment, safe handling, and secure mounting of every component.



QUALITY STRUCTURES

We use high-quality materials and advanced techniques to ensure long-lasting durability and maximum performance.



COMPLETE SOLUTIONS

From planning to installation, we deliver complete solar structure solutions tailored to your project needs.



ACCURATE
ALIGNMENT



TRAINED
PROFESSIONALS



SAFE &
RELIABLE



MAXIMUM
EFFICIENCY



I & C AND SERVICES

These professionals are also trained to use different methods of installation depending on the type of surface they will be installing the solar panels on.



EXPERT I & C SERVICES

Our team is experienced in Installation and Commissioning (I & C) of all solar systems.



EXPERIENCED TEAM

Our experts have been in this business for many years and understand the intricacies of all types of systems.



CUSTOMIZED SOLUTIONS

We help you choose the right system for your needs and provide end-to-end installation services.



WIDE RANGE OF INSTALLATIONS

We install solar structures on rooftops, parking, water tanks, ground, tin-shade and other open spaces.



ROOFTOP
INSTALLATION



PARKING
STRUCTURES



WATER TANK
STRUCTURES



GROUND
MOUNTING



TIN-SHADE &
OPEN SPACES



SAFETY FIRST

We follow strict safety standards at every installation stage.



QUALITY ASSURED

High-quality materials and workmanship for long-term reliability.



ON-TIME DELIVERY

Timely project completion without compromising on quality.



CLEAN & GREEN

Promoting clean energy and a sustainable future.



AFTER SALES SUPPORT

Reliable support and maintenance for smooth system performance.

MACHINE OUR BIG MACHINES

ALSO HELP SMALL BUSINESS



01 PLASMA METAL CUTTING MACHINE

Plasma metal cutting machines are a great way for small businesses to reduce their production time and get a higher quality product. This machine can cut through any type of material with precision and ease.

-  High precision cutting
-  Increases productivity
-  Cuts all types of metals
-  Cost-effective solution



02 MIG WELDING MACHINE

Welding is an everyday job in factories and industries and also in small businesses when construction jobs are required. MIG welding machines offer strong, clean and efficient welding with ease.

-  Strong & durable welds
-  Easy to operate
-  Energy efficient
-  Ideal for small businesses



03 HYDRAULIC BENDING MACHINE

The press bending machine allows you to quickly and easily bend sheet metal or custom profiles to create new shapes. It saves time and money and helps you expand your products and markets.

-  Accurate & precise bending
-  Handles various metal sheets
-  Saves time & increases efficiency
-  Boosts productivity



04 POWER PRESS CUTTING MACHINE

Power press cutting machines are used to cut metal plates and rods with extreme accuracy. Widely used in steel, iron, automotive, appliances, equipment manufacturing and construction projects.

-  Powerful cutting performance
-  Built for heavy-duty use
-  High accuracy & consistency
-  Perfect for industrial & small scale use



05 POWER PRESS PUNCHING MACHINE

Power press punching machines are a vital tool for small businesses. It helps save money on labor and time while delivering high-speed and accurate punching performance.

-  High speed punching
-  Consistent & accurate results
-  Reduces labor cost
-  Increases profit & efficiency



RELIABLE MACHINES
Built with quality
& durability



ADVANCED TECHNOLOGY
Latest technology for
better performance



AFTER SALES SUPPORT
Dedicated support
whenever you need us



TRUSTED BY BUSINESSES
Helping small businesses
grow bigger

READY TO USE COMPONENTS

Quality Components. Stronger Structures. Smarter Solar Solutions.



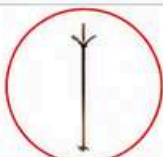
ALUMINIUM SOLAR STRUCTURE

The Aluminium Solar Structure is a lightweight, durable and versatile solution for solar panel installations. It can be assembled in any imaginable configuration and is an improved alternative to traditional steel frameworks.

Designed to capture maximum sunlight, it is widely used in solar farms and rooftop systems across the world. Many installations also integrate advanced technologies like mirrors or lenses to enhance energy efficiency.

The Aluminium Solar Structure is one of the most reliable and preferred choices in India.

OUR PREMIUM COMPONENTS



**LIGHTNING
ARRESTER**



**COPPER
GI EARTHING**



**SOLAR
ACDB & DCDB**



**AC - DC
WIRE**



**ALUMINIUM
MICRO RAIL**



**ALUMINIUM
MONORAIL**



**ALUMINIUM SOLAR
PURLIN**



**STURT
CHANNEL**



**PURLIN
RAIL**



**END
CLAMP**



**SPRING
NUT**



**ALUMINIUM
ANGLE**



**MID
CLAMP**



**PURLIN
JOINTER**



**L
CLAMP**



**ALLEN
BOLTS**



PREMIUM QUALITY

High quality raw material
for long lasting performance.



PRECISION ENGINEERED

Designed for accurate fit,
strength & durability.



EASY TO INSTALL

User friendly components
for quick & safe installation.



RELIABLE & EFFICIENT

Ensures maximum output
with minimum maintenance.



We are Committed to Customer Satisfaction

CONTACT US

Let's Build a Stronger Future Together

OUR OFFICES



Head Office

78-A, Sinwar Mode,
Bindayaka Riico Sirsi Road,
Jaipur - 302041, Rajasthan



Unit 1

317, Ganesh Nagar-16,
Sinwar Mode, Sirsi Road,
Jaipur - 302041, Rajasthan



Unit 2

334-337, Ganesh Nagar-16,
Sinwar Mode, Sirsi Road,
Jaipur - 302041, Rajasthan



CALL US

+91 9928529999
+91 7062949999



EMAIL US

Contact@redbirdindia.com



VISIT US

www.redbirdindia.com



TRUSTED QUALITY
Reliable products
you can count on.



INNOVATIVE SOLUTIONS
Engineered for
efficiency and durability.



CUSTOMER FOCUSED
Your satisfaction is
our top priority.



BUILDING TOGETHER
Strong partnerships
for a better tomorrow.