



## COMPANY DETAILS

NAME	Rana Engineering Works
ESTABLISHED	2004
GST NUMBER	20AJWPR9035M1ZH
PF CODE NO	JHRAN2524630000
ADDRESS	Tundi road mohanpur, Giridih (Jharkhand)India
CONTACT	9204759781 , 9308983291
ENQUIRES	<a href="mailto:info@rana-engineering.com">info@rana-engineering.com</a>
KEY PERSONNEL	- Santosh Kumar Rana - Managing Director <a href="mailto:santosh@rana-engineering.com">santosh@rana-engineering.com</a> Mobile – 9204759781  Shankar Kumar Rana - Project Manager <a href="mailto:shanker@rana-engineering.com">shanker@rana-engineering.com</a> Mobile – 9304389469  Raja Kumar Rana - Site Engineer <a href="mailto:raja@rana-engineering.com">raja@rana-engineering.com</a> Mobile - 7004628520
WEBSITE	- <a href="http://rana-engineering.com">rana-engineering.com</a>
BANK	- HDFC BANK A/C – 07602000000311, IFSC – HDFC0000760 GIRIDIH, BRANCH
STAFF	- 200 + Technician Person

## **Overview of our company**

Rana Engineering Works specializes in providing high-quality mechanical engineering solutions tailored to meet the specific needs of our clients. With a focus on precision, efficiency, and innovation, we deliver comprehensive services to industries ranging from manufacturing to automotive.

## **Services Offered:**

1. Design and Fabrication: We offer end-to-end design and fabrication services, from concept development to final production, ensuring optimal performance and quality.

2. Fabrication and Erection:

- Rana Engineering Works specializes in the fabrication and erection of various structures and machinery components. From initial design to final installation, we ensure precision and efficiency in every step of the process.

3. Machine Maintenance:

- Our team of skilled technicians provides comprehensive machine maintenance services to ensure optimal performance and longevity of equipment. From routine inspections to proactive maintenance strategies, we keep your machinery running smoothly.

4. Machine Works:

- Rana Engineering Works offers a wide range of machine works services, including machining, turning, milling, and grinding. Whether it's repairing components or manufacturing custom parts, we have the expertise and equipment to meet your needs.

5. Repair and Overhaul: Rana Engineering Works specializes in repairing and overhauling mechanical components and systems, extending their lifespan and minimizing downtime

6. Customized Solutions:

- We understand that every project is unique, which is why we offer customized solutions tailored to your specific requirements. Our team works closely with clients to develop innovative solutions that optimize efficiency and productivity.

# **Company Profile**

*This company was founded in 2006 and is now registered as RANA ENGINEERING WORKS.*

*Based on the original site, our Head office on the Mohanpur, Giridih*

*Our organisation are doing all type of fabrication, Erection & installation of any type of Industrial project at work site.*

*The success of the business is in its highly flexible workforce with no demarcation between Project.*

*A number of the staff has been employed with the company for many years and all Projects are supported by a highly qualified, professional management team.*

*In 2006 RANA ENGINEERING WORKS Registration From Service tax department. After convert by GST GSTIN- 20AJWPR9035M1ZH which incorporates our Quality Assurance and Health & Safety Policies.*

## **Key Differentiators:\***

1. Technical Expertise: Our team consists of skilled engineers and technicians with in-depth knowledge and experience in mechanical engineering, enabling us to tackle complex challenges with confidence.
2. Quality Assurance: We adhere to stringent quality standards throughout our processes, ensuring that every project meets or exceeds industry regulations and client expectations.
3. Timely Delivery: At Rana Engineering Works, we prioritize efficiency and timeliness, delivering projects on schedule without compromising on quality or safety.

# **CONTRACTS & COMPANY SERVICES**

Rana Engineering Works has a wide and diversified customer base, offering small personal service to the domestic market as well as grand scale project management with major companies.

We have well established working relationships with these larger organisations:

**Bishwnath ferro alloy** - Giridih, Jharkhand.

- \* Structure & Shell Fabrication and Erection 9 MVA Ferro alloy project. ( Year 2004 )
- \* Structure & Shell Fabrication and Erection 23 M<sup>3</sup> Blast furnace Project. ( Year 2005 )

**Vinayak Iron & steel PVT,Ltd** - Giridih, Jharkhand.

- \* Complete Stamping station machine & Shed 10000 SQ mt. ( Year 2009 )

**Vision Steel Ltd.** – Madhu Kunda, West Bengal.

- \* Shutdown Job 12 MVA Ferro alloy project.

**Impex Ferro alloy Ltd** – Kalyaneswari, West Bengal.

- \* Shutdown Job 9 MVA Ferro alloy project.

**Balmukund Steel & Iron Ltd.** – Giridih, Jharkhand. ( It is still going on since 2010 )

- \* Structure & Shell Fabrication and Erection 9 X 2 MVA Ferro alloy project. ( Year 2010 )
- \* Complete 64M<sup>3</sup>. Blast furnace. ( Year 2010 )
- \* Complete 300 MT. Cock oven. Year 2011 )
- \* Complete MBF MODIFICATION 64M<sup>3</sup> to 85M<sup>3</sup> AS PER CHINESE (HENAN GENIOUS TECHNOLOGY Year 2021 )
- \* Complete Sinter plant 16<sup>2</sup>mt AS PER CHINESE (HENAN GENIOUS TECHNOLOGY Year 2022 )
- \* Completed DRY GCP project of 85 M<sup>3</sup> (HENAN GENIOUS TECHNOLOGY Year 2024 )
- \* Currently running project PCI For MBF Plant AS PER CHINESE (HENAN GENIOUS TECHNOLOGY)

**C.I. Milpa – Bogota D.C** - Colombia, South America.

- \* Complete Stamping station for 1200 MT. Cock oven. ( Year 2012 )

**Narsingh Ispat Pvt. Ltd.** – Sraikela kharsawa, Jharkhand. ( It is still going on since 2014 )

\* Complete  $65M^3$  Blast furnace project.

\* Complete  $8^2$  mt. Sinter plant project.

\* Complete  $14^2$  mt. Sinter plant project. AS PER CHINESE (HENAN INGENIOUS TECHNOLOGY)

\* Complete MBF MODIFICATION  $64M^3$  to  $85M^3$  AS PER CHINESE (HENAN INGENIOUS TECHNOLOGY)

Structure job & pipeline 6 MVA Power plant.

\* completed project of GCP & PCI For MBF  $85M^3$  Plant AS PER CHINESE (HENAN INGENIOUS TECHNOLOGY YEAR :-2024-25)

**Mundra Agro Pvt. Ltd.** : - Biswasdih, Giridih

Complete Rice mill project 100 Mt. Capacity

**Radha Casting & MetalK ( P ) Ltd.** - At. – Paiki 829117 Dist. Ramgarh ( Jharkhand )

\* Completed Sinter Plant  $8^2$  mt. AS PER CHINESE (HENAN INGENIOUS TECHNOLOGY)

YEAR :-2024-25

**SHREE VENKATESHWARA ELECTROCAST PVT LIMI (SHYAM METALICS)** :- AT -GIRIDIH TUNDI ROAD , BHORANDIHA ,GIRIDIH

\* Currently running project CRASH BARRIER MANUFACTURING UNIT SETUP CRANE SHED 1000 MT. Fabrication & Erection with 9 no overhead crane erection and commissioning.

**PURULIA METAL CASTING PVT LTD** :- AT -(PURULIA ,WEST BANGAL)

\* Currently running project RESTARTING A SHUT-DOWN PLANT OF (MBF  $75 M^3$ ) AND ( $32 M^2$  SINTER PLANT)

### **Company Culture:**

At Rana Engineering Works, we foster a culture of excellence, innovation, and teamwork. Our team members are passionate about their work and are committed to delivering the best possible solutions to our clients.

### **Core Values:**

- Excellence
- Integrity
- Innovation
- Collaboration
- Customer satisfaction

## **Infrastructure and Tools:**

### **1. Workshop Facilities:**

- CNC milling
- CNC Router
- CNC plasma and flame cutter
- Surface grinders
- Rolling machine
- Lathe machines
- Shaper machine
- Surface grinder

### **2. Fabrication Equipment:**

Welding machines

- MIG welding machine
- TIG welding machine
- ARGON welding machine
- ARC welding machine inverter type
- Magnet core cutter capacity (50x50) mm hole
- Bending machines with capacity 32 mm plate
- CNC Plasma cutter & Flame cutter machine.
- PUG cutting machine

### **Erection**

Farana (ACE) F170  
Hydra 15 ton

### **Measurement Equipment**

Total station  
Dumpy level  
Line laser self levelling

### **6. Computer-Aided Design (CAD) Software:**

- We utilize advanced CAD software for designing and engineering projects, enabling us to create detailed 3D models, simulations, and prototypes to optimize designs and streamline manufacturing processes.

### **7. Safety Equipment and Measures:**

- Safety is paramount at Rana Engineering Works. We provide our staff with personal protective equipment (PPE) and adhere to strict safety protocols and regulations to maintain a safe working environment.