



# Capability & Prequalification Profile

Steel fabrication for bridge, industrial and infrastructure requirements

|                                  |                                           |                                      |
|----------------------------------|-------------------------------------------|--------------------------------------|
| <b>18,000 - 20,000 MT / YEAR</b> | <b>UP TO 130 MT SINGLE-PIECE HANDLING</b> | <b>ISO 9001:2015   RDSO APPROVED</b> |
|----------------------------------|-------------------------------------------|--------------------------------------|

## Company snapshot

Kothari Chemicals (Engineering Division), also known as Kothari Enfab Pvt. Ltd., is a premier Bhilai-based heavy engineering and steel fabrication business founded in 1990. The profile is intended as a concise first reference for procurement, tender and technical teams; project-specific scope is always confirmed against the contract, drawings and approved quality plan.

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| REGISTERED ADDRESS | Plot No-3, Heavy Industrial Area, Hathkhaj, Bhilai - 490026, Chhattisgarh, India |
| CONTACT            | 0788-2974016   93022 91000   kcenggdiv@gmail.com   padam@kotharisteel.com        |
| RDSO SCOPE         | Composite Girder and other Steel Plate Girders                                   |
| RDSO VALIDITY      | Listed as valid through 31 January 2031                                          |

## Core capability

Bridge girders, heavy building and technological structures, water-cooled components, industrial equipment and project-specific fabricated assemblies. Refer to the online RDSO capability page for the full approval, statutory and quality-system details.

## Facilities & production resources

| RESOURCE              | DETAIL                                                                                                               |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Units and area        | Unit I: 3.5 acres. Unit II: 6 acres. Covered fabrication bays, open staging and yard support.                        |
| Annual capacity       | 18,000 - 20,000 MT per year.                                                                                         |
| Single-piece handling | Up to 130 MT.                                                                                                        |
| Lifting               | 50T gantry; 40/5T, 40T and 20T overhead EOT cranes; hoists and mobile crane support.                                 |
| Processing            | CNC 3-axis drill line with sawing, CNC plasma profile cutting, automatic H-beam welding and hydraulic straightening. |
| Surface treatment     | Automatic shot blasting, blast room, paint booth and metalizing support.                                             |

## Quality & inspection

In-house/on-site resources listed by the facility include coating measurement, paint adhesion, hydraulic and air-leakage testing, dye penetration and magnetic particle inspection. Specialist testing - including UT, radiography, stress relieving, microstructure, physical and chemical testing - is routed through external support when required by project scope.

ISO 9001:2015: QRO certificate no. 305026010110Q. RDSO registration: CBS/G/Reg/Kothari Chemicals. Certificate scans and project-specific records are available through the technical team.

## Delivery model

The following stages describe the normal shop-to-dispatch flow. The exact inclusions, inspection points, test scope and delivery responsibility are agreed project by project.

- 01 Design review**  
Review of drawings, specifications, quality plans and delivery requirements before production planning.
- 02 Material procurement**  
Procurement against approved specifications, with material test certificates where required.
- 03 Fabrication**  
Cutting, drilling, fit-up, welding and straightening through the planned shop workflow.
- 04 Surface protection**  
Project-specified blasting, painting and metalizing before release for dispatch.
- 05 Inspection**  
Dimensional checks, documented inspection and project-required NDT before clearance.
- 06 Packing & dispatch**  
Identification, protection, packing and loading for safe transport and delivery.

## Selected execution references

| CLIENT / PROJECT                    | SCOPE                                                                       | QTY.      |
|-------------------------------------|-----------------------------------------------------------------------------|-----------|
| BHEL Trichy - FY 2025-26            | Heavy fabricated steel components to project-specific requirements          | 10,000 MT |
| BBJ - Kharsia-Gurda major bridge    | Steel truss / plate girders for new BG electrified double-line track        | 716 MT    |
| Shree Balaji Engicons - NTPC Lara   | Ten 30.5 m open web girder spans including rivets                           | 250 MT    |
| Jhajharia Nirman - SECL Kusmunda    | 24 m ROB including studs and painting                                       | 195 MT    |
| Shree Balaji Engicons - NTPC Tamnar | Two 24 m composite girder spans as per RDSO drawing                         | 96 MT     |
| Sunil Kumar Agrawal - Kapan station | FOB girders: fabrication, blasting, metalizing, painting and supply to site | 50 MT     |



Representative project photograph. See [kotharisteel.com/projects](http://kotharisteel.com/projects) for selected project case studies.

## Request a project-specific discussion

For drawings, tender requirements, QA documentation or a facility discussion: [kcenggdiv@gmail.com](mailto:kcenggdiv@gmail.com) | +91 788 2974 016 | [kotharisteel.com/contact](http://kotharisteel.com/contact)

This profile is a general capability summary. It does not replace contract documents, approved drawings, project ITPs or the latest certificate copies.