

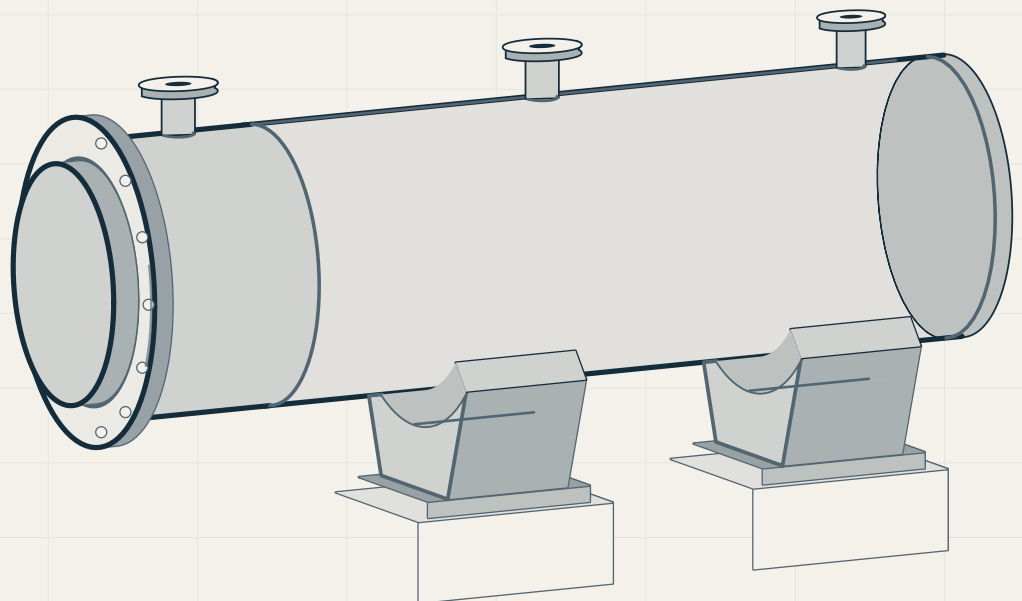
ARANAV

ENGINEERING & INFRA PVT. LTD.

COMPANY PROFILE / ENGINEERING EDITION

Industrial Engineering, Execution & Project Support

Multidisciplinary industrial services, technical manpower and project resources. Available for project mobilization across India.



COMPANY OVERVIEW

Engineering capability for industrial work.

ARANAV ENGINEERING & INFRA PVT. LTD. is an Indian engineering company incorporated in 2026. The company offers multidisciplinary services for industrial construction, installation, maintenance and facility upgrades, supported by project-specific manpower and equipment mobilization.

ARANAV is led by professionals with 12+ years of relevant industry experience. Its capabilities bring together mechanical and piping works, structural fabrication and erection, equipment installation, electrical and instrumentation works, testing and commissioning, civil works, and specialist site services.

Clients can engage defined service packages, technical manpower or a coordinated combination of disciplines. Fabrication, installation and testing can be brought together within the agreed project scope, with engineering coordination, planning and supervision available to support execution.

ARANAV is available for project mobilization across India. Its offering is structured for industrial and process facilities, energy, manufacturing and infrastructure requirements. The following sections set out the work packages, deployable roles and resource categories available for project enquiries.

CAPABILITY DIRECTORY

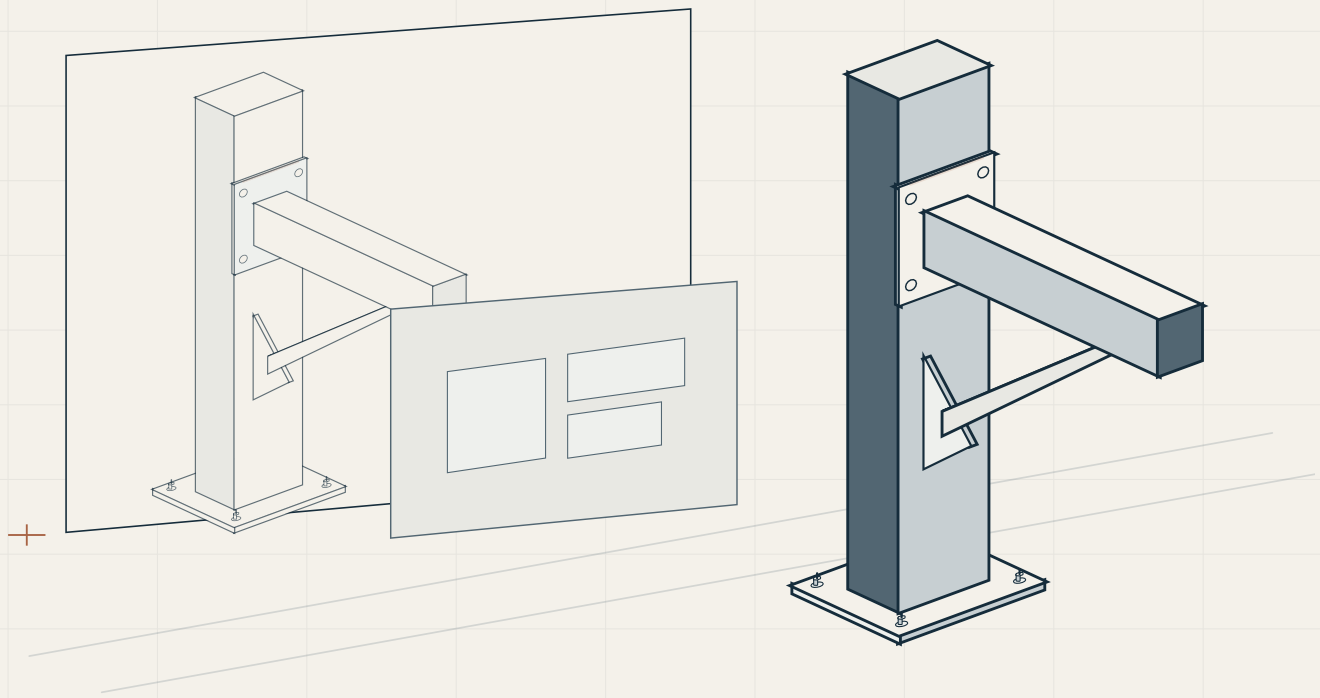
01	Mechanical & Piping	04	05	Testing, Pre-commissioning & Commissioning	08
02	Structural Fabrication & Erection	05	06	Civil & Infrastructure Works	09
03	Equipment Installation & Maintenance	06	07	Shutdown, Revamp & Specialist Services	10
04	Electrical & Instrumentation	07	08	Technical & Project Manpower	11

INCORPORATED 22 AUGUST 2026

COORDINATED CAPABILITY

Eight disciplines. One coordinated scope.

Fabrication, installation, testing, technical manpower and project resources can be coordinated around the agreed scope and execution requirements.



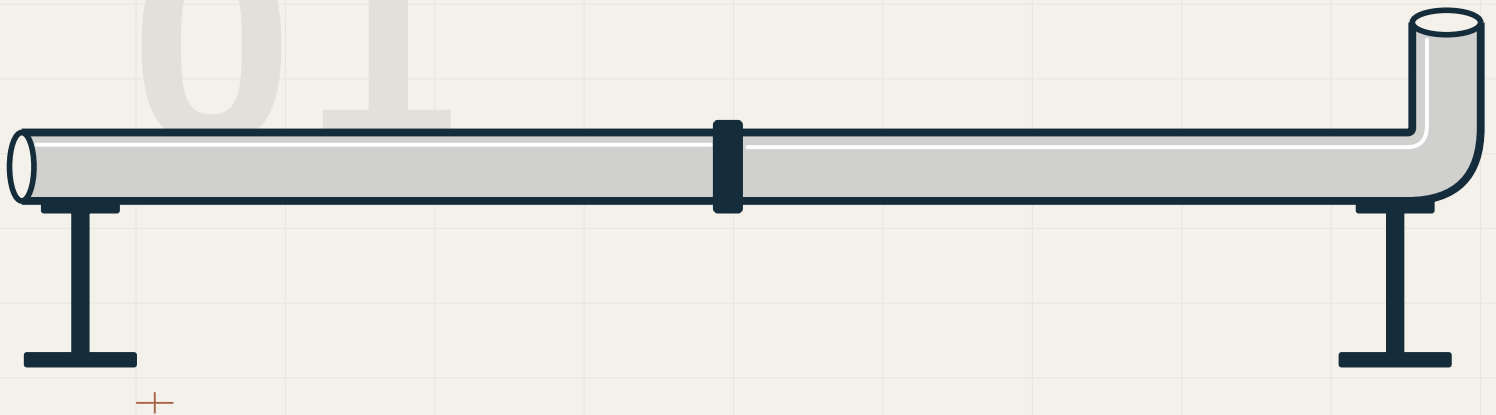
Conceptual service illustration

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|----|---|----|---|
| 01 | Mechanical & Piping | 05 | Testing, Pre-commissioning & Commissioning |
| 02 | Structural Fabrication & Erection | 06 | Civil & Infrastructure Works |
| 03 | Equipment Installation & Maintenance | 07 | Shutdown, Revamp & Specialist Services |
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SERVICE / 01

Mechanical & Piping

Mechanical fabrication and piping services for industrial installations and pipeline works.



Piping installation / Conceptual service illustration

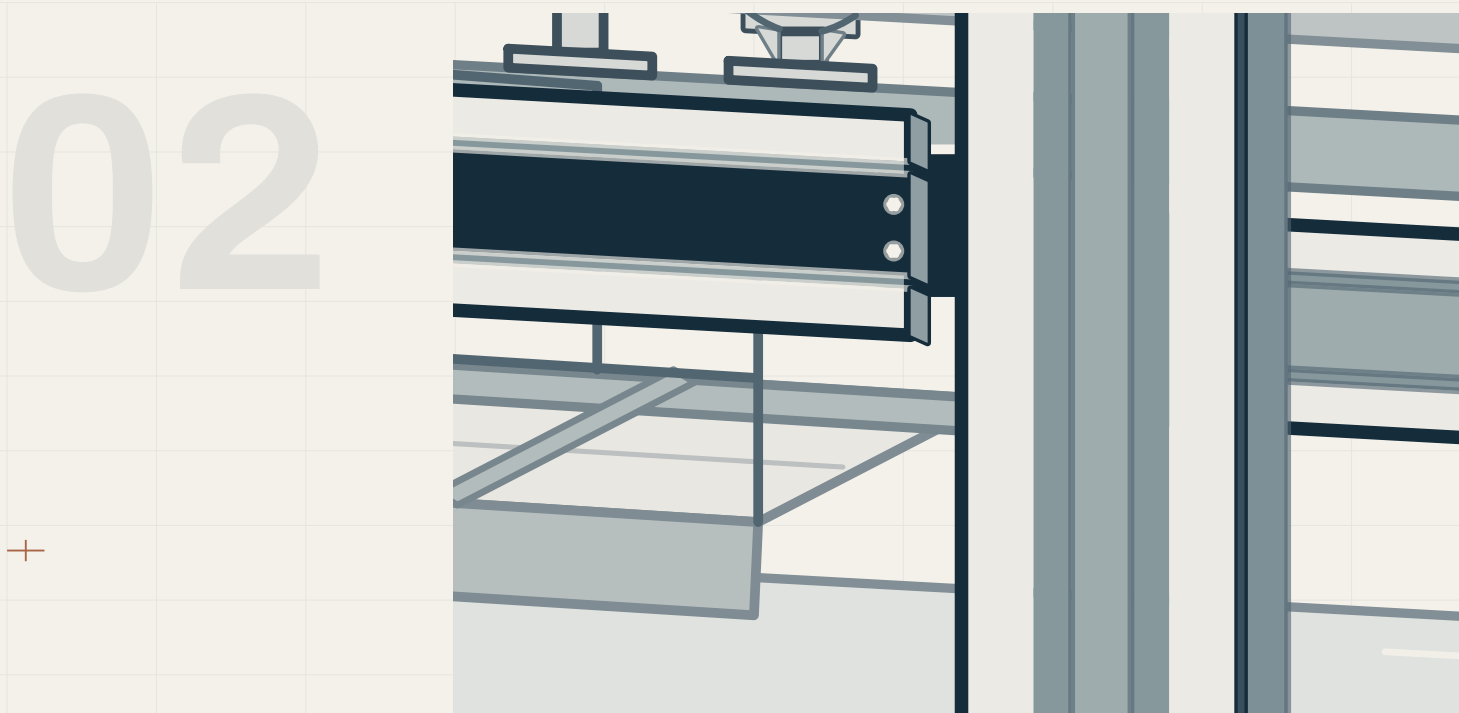
ARANAV can undertake mechanical fabrication and piping scopes, including piping design and detailing, fabrication and site erection. Capabilities include above-ground and underground piping, cross-country pipeline fabrication and laying, and mechanical work associated with boilers. Cutting, bending and forming activities support fabrication. Work can be contracted as a piping package or coordinated with structural, equipment and testing activities. The combination supports projects requiring continuity between fabrication requirements and the work needed at the installation site.

AVAILABLE SCOPE

- Mechanical fabrication and site works
- Piping design and detailing
- Piping fabrication and erection
- Above-ground and underground piping
- Cross-country pipeline fabrication and laying
- Plasma cutting, pipe and plate bending, and dish-end forming
- Boiler-related mechanical work

Structural Fabrication & Erection

Structural detailing, fabrication and erection for industrial construction and installation scopes.



Beam-column connection / Conceptual service illustration

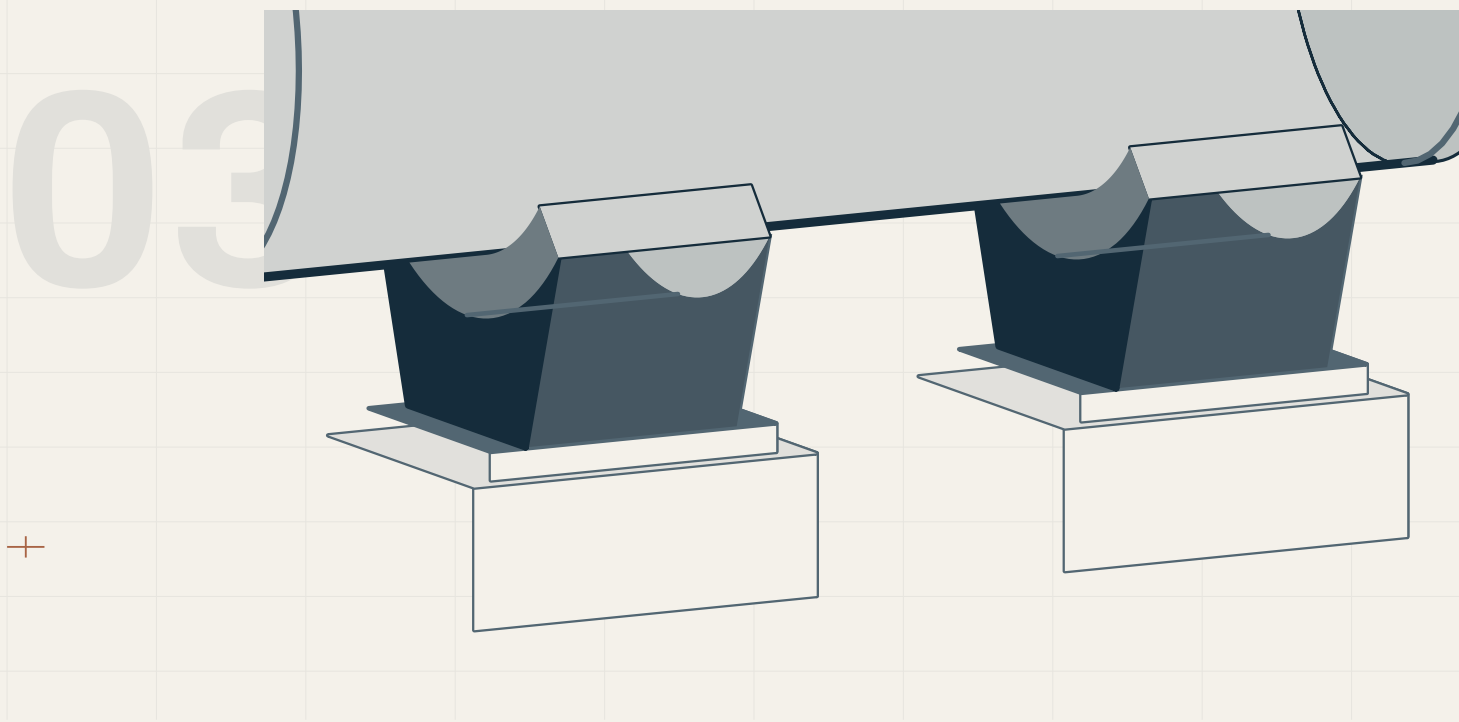
Structural capabilities connect design and detailing with fabrication, erection, and module and fixture assembly. ARANAV can also provide civil and structural design review within the agreed scope. These activities can be coordinated with mechanical installation and civil works where the project requires several disciplines to work together. The offering allows a client to define a structural package around its drawings, site requirements and construction sequence, with the relevant engineering, supervision and execution manpower mobilized for that work.

AVAILABLE SCOPE

- Structural design and detailing
- Civil and structural design review
- Structural fabrication
- Structural erection
- Module and fixture assembly

Equipment Installation & Maintenance

Installation and maintenance capability for static and rotating industrial equipment.



Saddle and bearing interface / Conceptual service illustration

Equipment services cover installation, erection and alignment, together with machinery repair and maintenance. ARANAV can mobilize the relevant execution trades and supervision for static and rotating equipment scopes. Installation work can be coordinated with associated piping, structural and electrical activities, while maintenance can be defined as a separate work package. The service is structured around the equipment involved, the work specified by the client and the site conditions that govern access and execution.

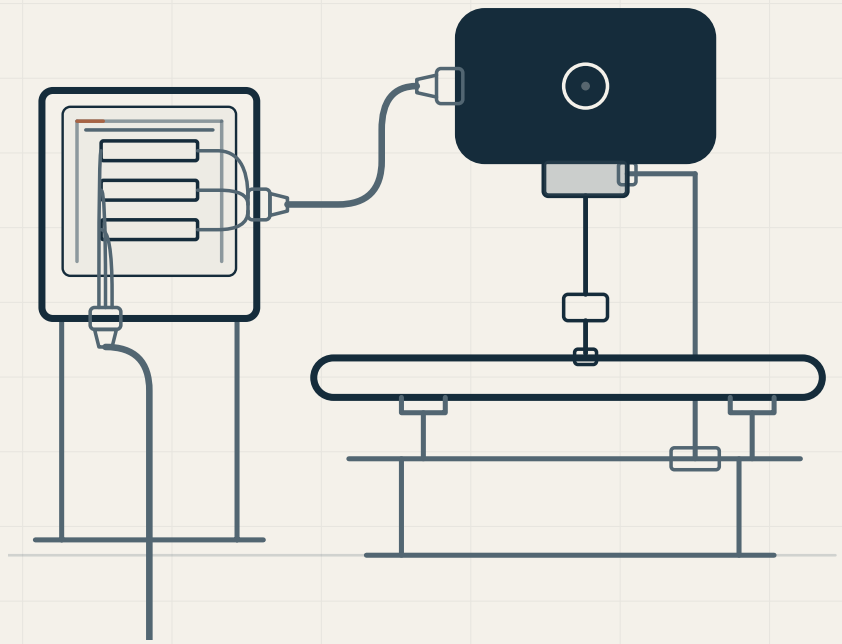
AVAILABLE SCOPE

- Static-equipment installation and erection
- Rotating-equipment installation and erection
- Equipment alignment
- Static-equipment maintenance
- Rotating-equipment maintenance
- Machinery repair and maintenance

Electrical & Instrumentation

Electrical distribution, installation and field instrumentation services for industrial facilities.

04



Field instrumentation / Conceptual service illustration

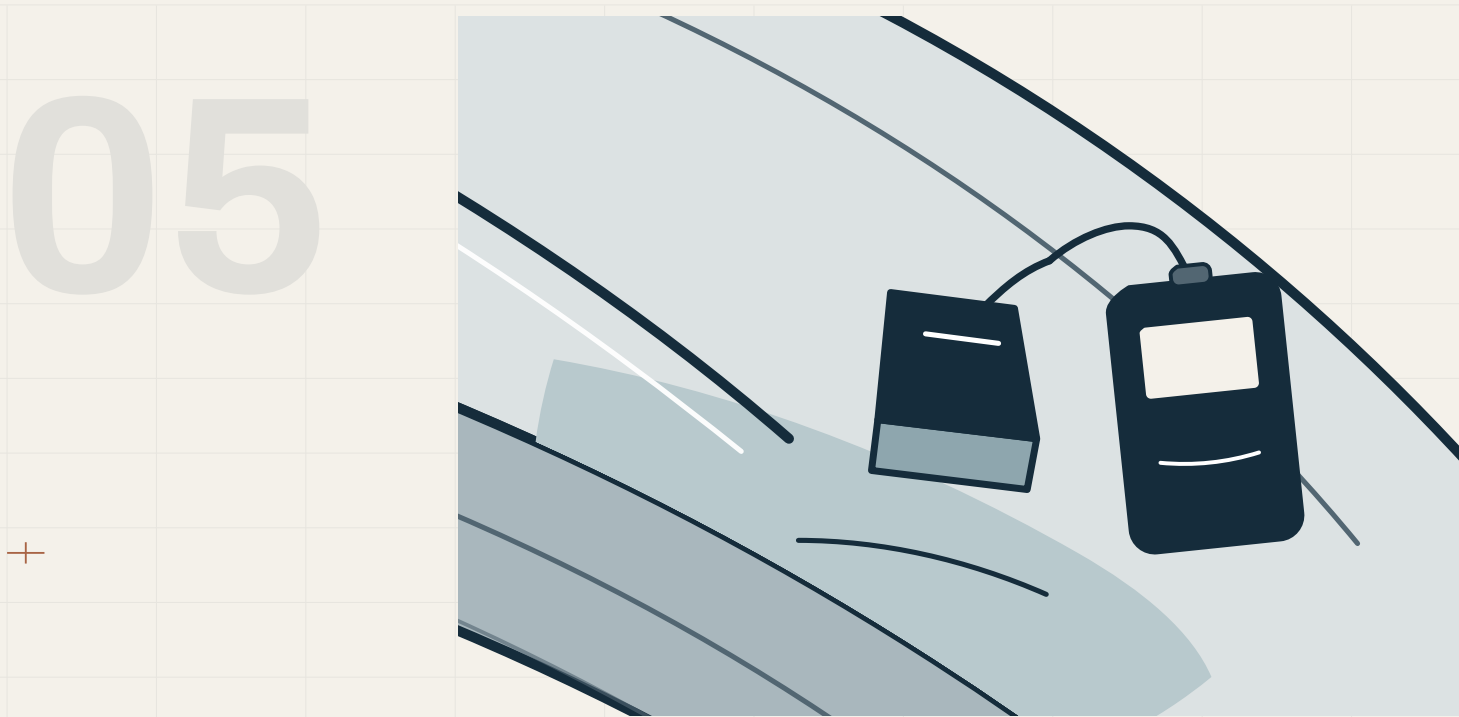
ARANAV can provide electrical and instrumentation work spanning layout and design support, power distribution installations, cabling and field instrumentation. The offering includes transformer installation and energization, panels and drives, motors, lighting and grounding, alongside instrument installation and power-on support. Fire and gas, cathodic-protection, telecom, IT and CCTV installation capabilities extend the scope available to industrial projects. Work packages can be defined by system or area and coordinated with the wider construction and equipment-installation requirements.

AVAILABLE SCOPE

- Electrical layout and design support
- Power distribution, transformer installation and energization, and switchgear installation
- PMCC and motor-control-centre panel installation; variable-frequency drive installation
- Motor and lighting installation; earthing and cathodic-protection installation
- Cable laying, glanding and termination
- Field instrument and transmitter installation; instrument power-on support
- Fire and gas system installation
- Telecom, IT and CCTV system installation

Testing, Pre-commissioning & Commissioning

Testing and commissioning services to support the transition from installation to operation.



Ultrasonic thickness scope / Conceptual service illustration

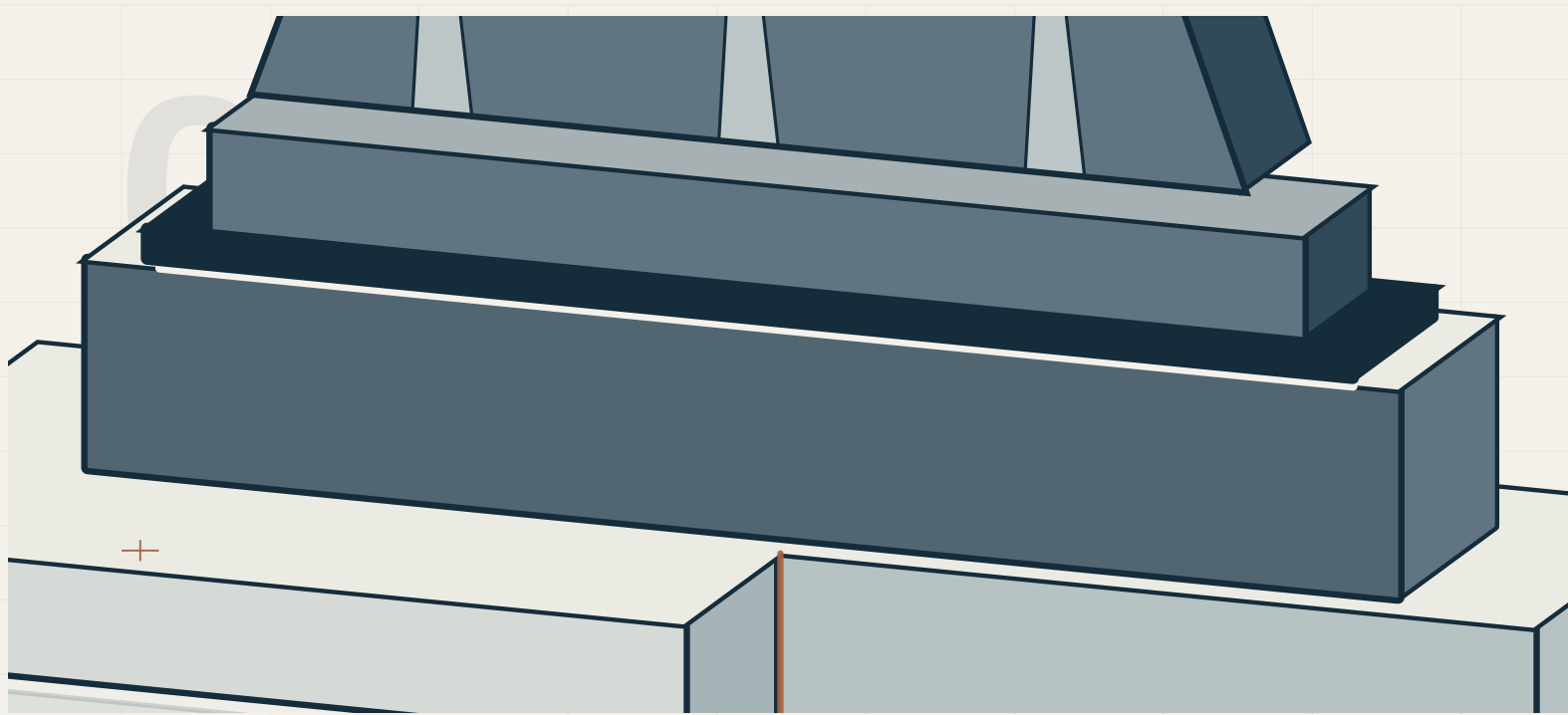
Testing capabilities cover pressure testing, non-destructive testing, electrical testing and instrumentation testing and calibration. ARANAV can also provide flushing, blowing and pre-commissioning activities, followed by commissioning services and support for static equipment, rotating equipment and control valves. Rotating-equipment trial-run support and commissioning documentation form part of the available scope. The testing methods, sequence, inspection responsibilities and documentation requirements are defined for the contracted work, with project QA/QC inspection support available alongside the execution activities.

AVAILABLE SCOPE

- Hydrotesting, pneumatic testing and pressure-testing support
- Non-destructive testing: liquid penetrant testing, magnetic particle inspection and ultrasonic thickness gauging
- Electrical testing
- Instrumentation testing and calibration
- Flushing and blowing
- Pre-commissioning and commissioning
- Static-equipment, rotating-equipment and control-valve commissioning support
- Rotating-equipment trial-run support
- Project QA/QC inspection services and commissioning documentation

Civil & Infrastructure Works

Civil works supporting industrial construction, equipment installation and facility development.



Bearing and foundation interface / Conceptual service illustration

Civil capabilities range from earthworks and site preparation to foundations, concrete work and associated building works. ARANAV can provide excavation, backfilling, compaction, grading and levelling, together with industrial equipment foundations and building foundations. Plain and reinforced concrete work, masonry, flooring, grouting and landscaping complete the available scope. These activities can be mobilized as a civil work package or coordinated with equipment and structural installation, according to the construction requirements and sequence of the project.

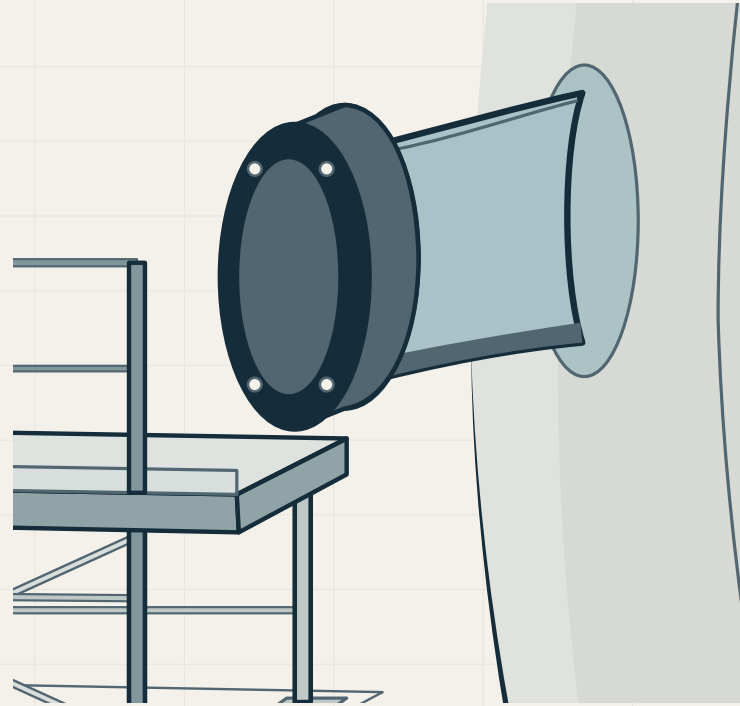
AVAILABLE SCOPE

- Earthworks, excavation, grading and levelling
- Backfilling and compaction
- Industrial equipment and building foundations
- Plain and reinforced concrete work
- Concrete floors, flooring and masonry
- Grouting
- Landscaping

Shutdown, Revamp & Specialist Services

Shutdown, turnaround and modification capability with supporting specialist site services.

07



Attached nozzle and closed flange / Conceptual service illustration

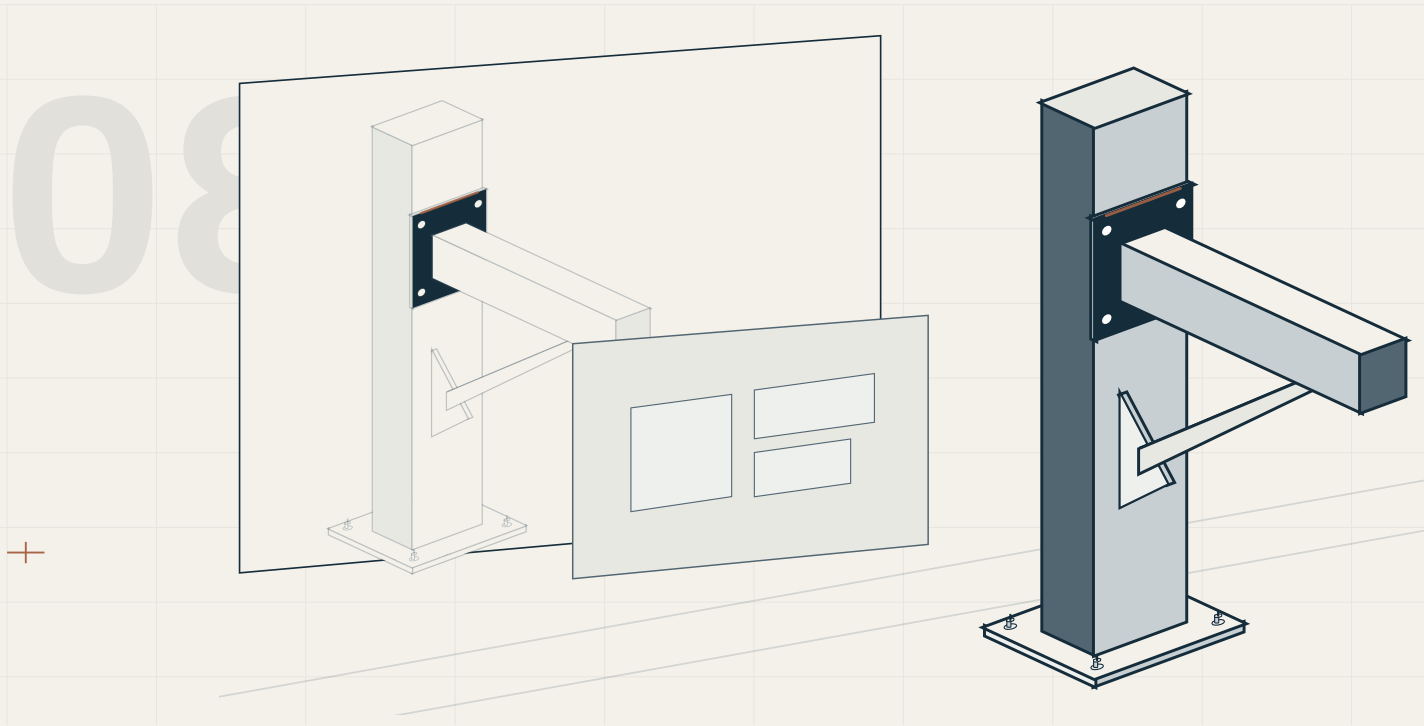
ARANAV can support shutdown and turnaround execution, revamp work and plant modifications through defined multidisciplinary work packages. Specialist activities include scaffolding, insulation, controlled bolting, post-weld heat treatment, surface preparation and protective coating. These services can form part of a wider shutdown scope or be provided as individual activities where required. Planning support, supervision and project manpower can be coordinated around the agreed work sequence and site requirements, with the scope established before mobilization.

AVAILABLE SCOPE

- Shutdown execution and turnaround works
- Revamp and modification
- Scaffolding
- Insulation
- Bolt torquing and tensioning
- Post-weld heat treatment
- Surface preparation and industrial painting / protective coating

Technical & Project Manpower

Engineering, project coordination, supervision and execution manpower mobilized to suit the work.



Physical interface and corresponding drawing / Conceptual service illustration

ARANAV can mobilize technical and project manpower across engineering, planning, supervision, QA/QC, HSE and site execution. Support extends to cost estimation, procurement, billing and engineering coordination, alongside the skilled trades required for fabrication, installation and related works. The deployment can be structured around a defined discipline or combined across several work packages. The required roles are aligned with the project scope and execution stages, allowing clients to engage the categories of support relevant to their construction or maintenance needs.

DEPLOYABLE ROLE GROUPS

- Engineering: mechanical, piping, structural, electrical, instrumentation and design engineers
- Project coordination: project and site management, planning, estimation, procurement and billing
- QA/QC: engineers and inspectors
- HSE: officers and safety managers
- Site supervision: site supervisors and equipment-erection supervision
- Execution trades: fabricators, fitters, welders, riggers, electricians and instrument technicians
- Supporting trades: scaffolders, insulators, painters, skilled and semi-skilled labour, and helpers

EXECUTION MODEL

From defined scope to site execution.

Execution priorities centre on clear scope coordination, safety-conscious site work and quality-focused workmanship. Inspection and testing requirements are considered within the agreed work package, together with the supervision and documentation needed for the contracted activities.

01	Scope coordination	establish the work boundaries and points of coordination between disciplines.
02	Project-specific mobilization	match manpower, tools and equipment to the work required.
03	Disciplined site practices	plan supervision and execution around applicable project requirements.
04	Inspection and documentation	include the testing and records required for the agreed scope.

PEOPLE & PROJECT SUPPORT

Deployment by Project Need

The role mix can cover engineering and planning at the start of a work package, supervision and skilled trades during execution, and QA/QC, HSE and commissioning support where required. Clients can discuss a specific discipline or a broader deployment combining technical coordination with site execution.

RESOURCES & MOBILIZATION

Resources mobilized for the work.

ARANAV can mobilize welding, fabrication, cutting, testing, lifting and site-support resources according to project requirements. The available categories support mechanical and structural execution, electrical and instrumentation work, and specialist site activities.

Resource planning can be aligned with the contracted scope, work location and sequence of execution. Fabrication tools, lifting resources, testing equipment and site utilities can be considered together with the manpower needed to use them. This allows enquiries to be framed around the work package and the resources required at each stage.

Enquiries may cover an individual resource category or a coordinated set of equipment and site-support resources. The specific equipment selection is established for the contracted work.

01	Welding & Fabrication	Welding machines, Argon/TIG, MIG and submerged-arc welding sets; rectifiers and welding generators; electrode ovens, pipe stands and fabrication tools.
02	Cutting, Forming & Preparation	Gas and plasma cutting, grinding, drilling and punching equipment; pipe and plate bending, dish-end forming, surface-preparation and painting tools.
03	Testing, Inspection & Specialist Tools	Hydrotest setups, pumps, pressure gauges and accessories; liquid penetrant, magnetic particle and ultrasonic thickness resources; torque tools and PWHT equipment.
04	Lifting, Erection & Material Handling	Mobile and pick-and-carry cranes, slings and lifting accessories, powered winches, chain pulley blocks, material-handling equipment and erection tools.
05	Power, Air & Site Utilities	Generator sets, air compressors and water tankers.
06	Electrical & Instrumentation Testing	Electrical test equipment and instrumentation test equipment.
07	Site Infrastructure & Transport	Scaffolding systems, site office/store containers, trailers and material transport vehicles, including trucks, pickups and tractor-and-trolley transport.

TARGET MARKETS

Target industries.

ARANAV is positioned to support industrial clients seeking fabrication, installation, testing, maintenance and project manpower capabilities. Its target markets are grouped below to help clients relate their requirements to the available disciplines. These sectors guide the company's commercial focus and the types of project enquiries it seeks to support.

01 **Process & Energy**

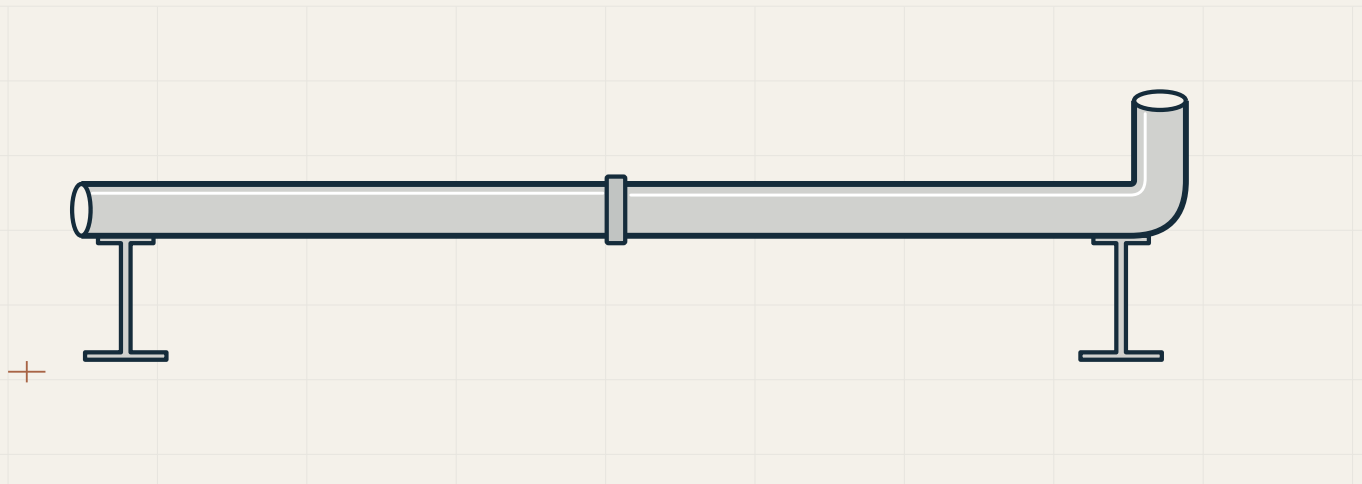
Refinery, petrochemical, fertilizer, chemical, power, and oil & gas.

02 **Heavy Industry & Manufacturing**

Steel, cement and manufacturing.

03 **Industrial Development & Infrastructure**

Industrial and process plants, industrial construction and facility upgrades, industrial pipelines, infrastructure, utilities and other process industries.



Conceptual service illustration

OPERATING REACH

Available for projects across India.

ARANAV is available for project mobilization across India, with focus geographies in Gujarat, Maharashtra, Odisha and Uttar Pradesh. This operating scope covers the mobilization of services, equipment and manpower for contracted work.

FOCUS GEOGRAPHIES FOR MOBILIZATION

01 **Gujarat**

02 **Maharashtra**

03 **Odisha**

04 **Uttar Pradesh**

Pan-India mobilization available according to project requirements.

ARANA V

ENGINEERING & INFRA PVT. LTD.

NEXT STEP

Discuss your project requirements.

Contact ARANA V to discuss a defined work package, technical manpower requirement or equipment and resource mobilization need. Share the broad scope and location so the enquiry can be considered against the relevant capabilities.

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Available for project mobilization across India.