



DESIGN • BUILD • EXECUTE

HINDYUG GROUP

Engineering-Driven Precast Solutions for India's
Industrial & Infrastructure Sector

COMPANY PROFILE

Hindyug Export House Private Limited | Kolkata, India

Who We Are

Hindyug Export House Private Limited — operating under the business vertical Hindyug Precast Construction — is an emerging industrial precast execution partner built for India's Design-Build-Execute (DBE) and turnkey infrastructure market.

We combine deep industry heritage with a scalable, mobile production model to meet the rigorous scheduling and quality demands of India's core industrial sectors — from refineries and petrochemical complexes to power, steel, and mining infrastructure.



Mission

Schedule-critical, engineering-optimized precast for large-scale EPC projects.



Vision

The leading PAN-India partner for sustainable, rapid industrial construction.



Value

Precision engineering, uncompromising safety, single-point responsibility.



LEGAL ENTITY

Hindyug Export House Pvt. Ltd.

BUSINESS VERTICAL

Hindyug Precast Construction

INCORPORATED

18th March 2024

REGISTERED OFFICE

Kolkata, West Bengal, India

OPERATIONAL COVERAGE

PAN-India

BUSINESS MODEL

DBE • Turnkey • Mobile Casting

Why Precast Wins on Industrial Sites

Precast shifts construction from an unpredictable site process to a controlled, factory-grade manufacturing discipline — the difference shows up directly in schedule, strength, and budget certainty.



Speed — Time is Money

Project timelines reduced by up to 50%. While foundations are being dug, walls and beams are already being cast off-site.



Structural Integrity

Factory-controlled curing ensures higher concrete strength and durability versus site-mixed concrete prone to human error.



Cost Certainty

Minimal wastage, reduced labour dependency, and fixed material costs keep your budget predictable from day one.



Zero Weather Delays

Rain doesn't stop production.



Factory Finish

Smooth surfaces, no plastering.



Ready to Install

Elements arrive ready for erection.

OUR OPERATING MODEL

Premium Quality. Nimble Scale.

Traditional precast giants demand high volumes and costly transport. Hindyug deploys mobile, on-site casting yards with local, high-precision formwork — slashing overheads and bringing premium quality directly to the project location.

~40%

MORE COST-COMPETITIVE than conventional fixed-factory precast supply



0% Transport Waste

We cast where we build.



Mid-Volume Focus

Ideal for 50,000-500,000 sq ft projects.



Low CapEx

Efficient, tailored machinery setup.



Client Control

Daily engagement, right on your site.

CERTIFIED STANDARDS

ISO

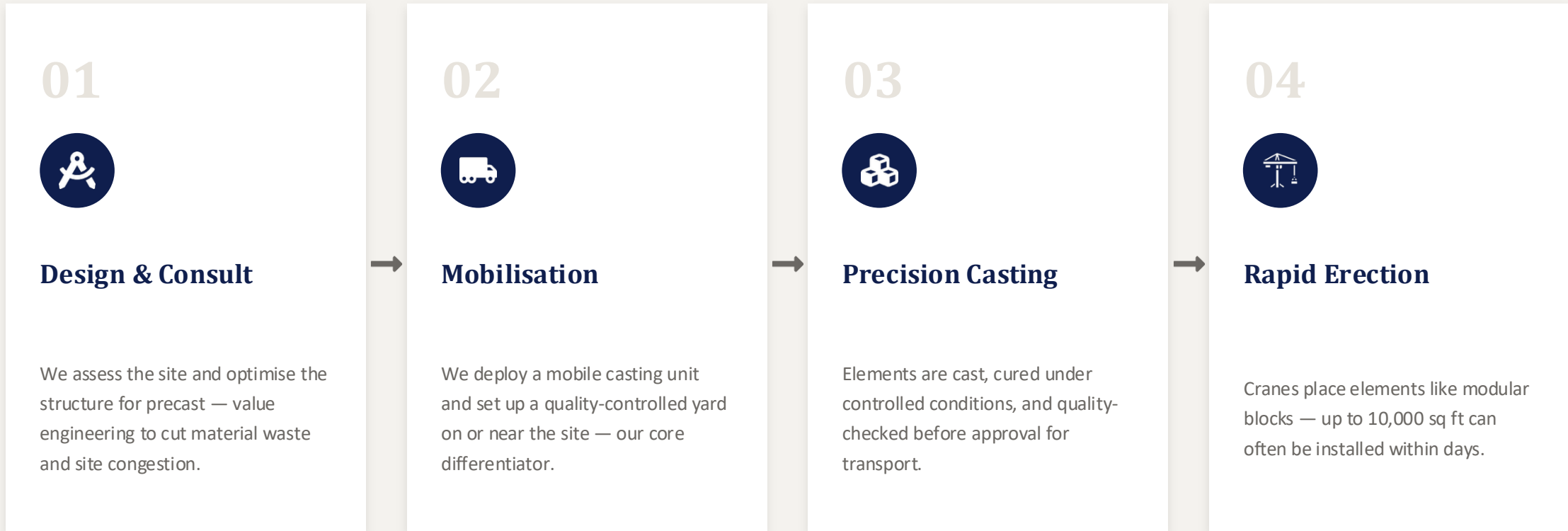
NABL

ISI

BIS

Engineering-grade quality across every casting cycle.

Design - Build - Execute: From Concept to Handover



This Design-Build-Execute model allows parallel processing — drastically shortening the construction cycle compared to traditional cast-in-situ methods.

Structural Precast Systems

Complete precast structural systems for industrial buildings — engineered, cast, and erected as integrated load-bearing frameworks.



Precast Columns

Up to 6m+ heights, multiple cross-sections for heavy industrial loads.



RCC Beams

Solid & prestressed, spans up to 10.7m+ for primary horizontal support.



Slabs

Solid & hollow-core slabs forming robust floor and roof systems.



Walls

Load-bearing & cladding wall panels, including coloured finishes.



Staircases

Precision precast staircase flights for rapid vertical access.



Portal Frames

Complete precast portal frame systems for wide-span structures.

Site & Industrial Infrastructure Precast

Beyond structural frames, a full catalogue of site-infrastructure and utility precast elements — supporting the complete industrial plant footprint.



Pipe Racks & Trenches

Pipe rack pedestals & beams, cable & pipe trenches, H-frames.



Drainage Systems

U-drains, box culverts, manholes, chambers, saucer drains, headwalls.



Roads & Paving

Kerbs, paver blocks, crash barriers, drain covers, pavement elements.



Foundations & Misc.

Modular equipment foundations, compound walls, storage tanks, footings.

INDUSTRIAL & UTILITY BUILDINGS

Complete precast building envelopes delivered within plant premises:

- ✓ Substations (AIS / GIS)
- ✓ Control Rooms
- ✓ Electrical / MCC / PCC Buildings
- ✓ Pump Houses
- ✓ Compressor Buildings
- ✓ Workshops & Maintenance Sheds
- ✓ Warehouses & Stores
- ✓ Process-adjacent industrial sheds

Industrial Segments We Serve

Built for the demands of India's heavy-industrial and EPC-led infrastructure programmes.



Oil & Gas

Refineries, LNG terminals, petrochemical complexes.



Petrochemicals & Chemicals

Process plants and chemical manufacturing facilities.



Energy & Power

Thermal, renewable balance-of-plant, transmission & distribution.



Steel & Metals

Integrated plants, rolling mills, smelters.



Mining & Mineral Processing

Extraction and mineral processing infrastructure.



Large Manufacturing Plants

EPC-led industrial manufacturing infrastructure.

Bina Refinery — Precast Control Room 05

Bina Petrochemical & Refinery Expansion Project — a ₹50,000 Cr. expansion programme.
Hindyug is executing Control Room 05 on a Design-Build-Execute basis.

CLIENT

Bharat Petroleum Corporation Ltd. (BPCL)

CONSULTANT

Engineers India Limited (EIL)

CONTRACTOR

Kumar Infratech & Construction Pvt. Ltd.

LOCATION

Bina, Madhya Pradesh • ~11,500 sq ft

22

Precast Columns

up to 6m ht.

51

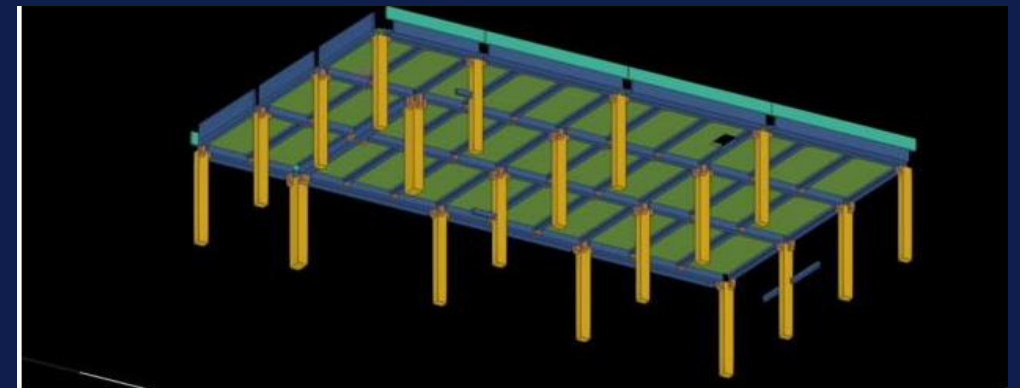
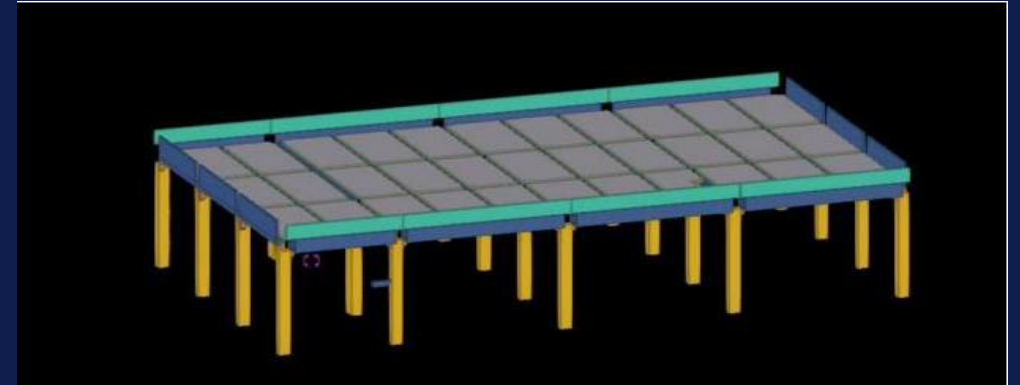
Structural Beams

5.5m–10.7m

33

Solid Slabs

5.7m × 2.9m



Sample precast structural 3D models — engineered in-house.

A PAN-India Execution Engine



Specialised Subcontractor Network

A vetted PAN-India network of specialised precast subcontractors enables complete, scalable execution:

- ✓ Formwork & mould fabrication (heavy welding)
- ✓ Reinforcement cutting, bending, tying & fixing
- ✓ Precast casting & controlled curing
- ✓ Erection, alignment, grouting & grounding
- ✓ Prestressed & hollow-core elements

IN-HOUSE ENGINEERING & SITE TEAMS



Engineering & Management

Project, production, erection, QA/QC, billing & estimation engineers.



Core Site Teams

Foremen, fabricators, welders, steel fixers, masons, bending operators.



Quality & Safety

Dedicated QA/QC and safety supervisors integrated with client HSE.

Structured for fast mobilisation, rigorous quality control, and scalable deployment.

Engaged with India's EPC & Industrial Majors

Active engagements and a growing pipeline across leading EPC contractors and PSU-linked industrial programmes — spanning refineries, power, steel, and large infrastructure.



Refinery & Petrochemical

Substation, catalyst & control buildings; pipe racks, trenches, foundations and general precast packages.



Power & Energy

Compound walls, beams, columns and trenches for thermal power and LNG fuelling infrastructure.



Steel & Metals

Plant infrastructure including entry gates and multi-level structures for integrated steel facilities.



Large Infrastructure

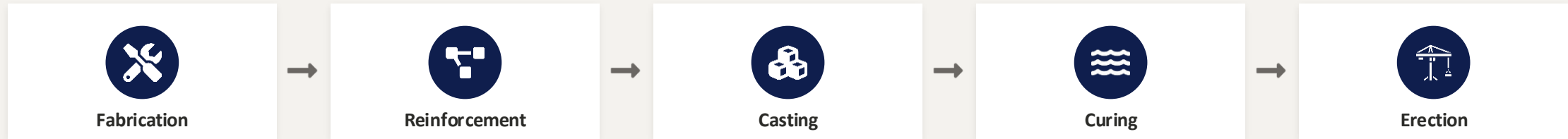
Precast staircases, panels, beams, columns and slabs for high-rise and large institutional developments.

Client identities maintained confidentially. Specific references available on request under NDA.

Quality, Safety & EPC Alignment

QA/QC procedures structured to meet EPC and PSU submission requirements at every production stage.

INSPECTION & TESTING PROTOCOLS



EPC-Aligned QA/QC

Structured procedures and full documentation support for EPC and PSU submissions.



Test Certification

Complete material test certificates, MIR clearance and compliance documentation.



Integrated HSE

Site safety practices integrated directly with client health, safety & environment systems.

Technology-Enabled Execution

We are building a proprietary Industrial Execution Intelligence layer — so we always know who can do the work, where they are, what it should cost, and how to deploy the right teams fast.

An institutional-memory advantage most contractors of our age simply do not have.



Contractor & Talent Intelligence

A searchable database of subcontractors, labour teams and engineers — trades, location, capacity and track record.



Industrial Pricing Engine

Data-driven labour, equipment and subcontractor rate benchmarking by location, trade and scope.



Tender & Drawing Analysis

AI-assisted review of drawings, BOQs and tenders — rapid quantity extraction and scope/risk summaries.



Quotation Automation

Faster, consistent commercial offers, scope documents and proposals — compressing turnaround time.

Organising a Large, Fragmented Market

India's industrial precast and blue-collar execution market is vast but highly fragmented. Hindyug's model — combining mobile production, a vetted execution network, and technology-enabled deployment — is built to consolidate and scale within it.



Faster EPC Execution

Parallel design-and-cast workflows compress critical-path schedules for EPC packages.



Reliable Workforce Deployment

A vetted, mobilisable network reduces the single biggest risk on industrial sites — labour.



Scalable Access to Skilled Manpower

Technology-backed matching gives clients scalable, dependable access to skilled teams.

FLEXIBLE ENGAGEMENT MODELS

Supply-Only

Execution-Only

Full DBE / Turnkey

PARTNER WITH US

Engage Hindyug as Your Precast Execution Partner

Single-point responsibility for precast systems — faster timelines, reduced site congestion, engineering-optimised solutions, and PAN-India reach.



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