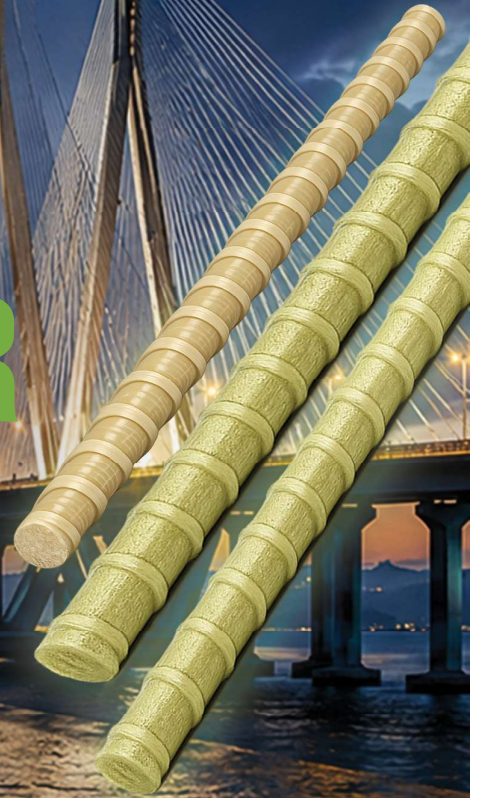




REINFORCING INDIA'S FUTURE.

ARAN FIBAR

Corrosion-Free GFRP Rebars
Engineered for Next Generation
Infrastructure



3x Stronger 4x Lighter



Rust
Free



Light
Weight



Stronger
Than Steel



Easy To
Transport



Cost
Effective



www.eparinam.com



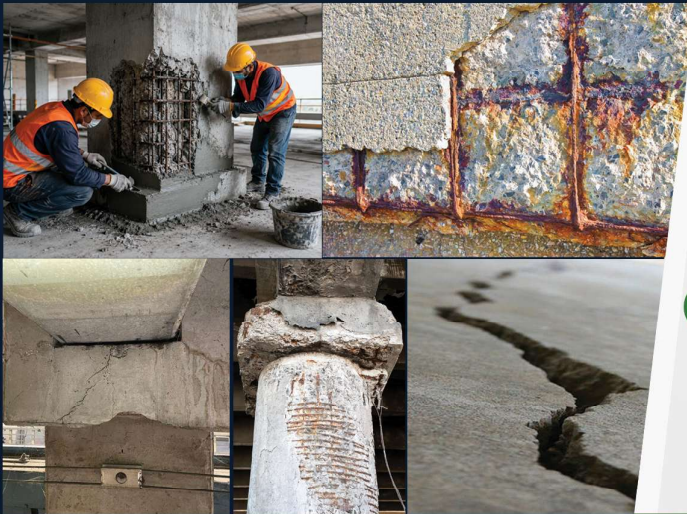
Scan To
Transform Your
Construction

THE CHALLENGE WITH STEEL

WHY TRADITIONAL STEEL FAILS

Steel may be strong.
but it comes with a
hidden cost.

- ❌ Rust & Concrete Cancer
- ❌ High Maintenance Costs
- ❌ Structural Weakening
- ❌ Expensive Repairs
- ❌ Reduced Project Lifespan
- ❌ High Carbon Footprint
- ❌ High Thermal Expansion
- ❌ Low Tensile Strength



 **CORROSION DAMAGES
COST THE CONSTRUCTION
INDUSTRY BILLIONS
EVERY YEAR**

THE SOLUTION: ARAN FIBAR REBARS

WHY ARAN FIBAR REBARS WIN

- ✓ **CHEMICAL RESISTANT**
Ideal for industrial & aggressive environments
- ✓ **100% RUST FREE**
Longer structure life even in harsh environments
- ✓ **3X STRONGER**
Higher performance and fatigue resistance
- ✓ **NON-CONDUCTIVE**
Electrical insulation for safer structures
- ✓ **4X LIGHTER**
Easy transportation & handling
- ✓ **ZERO MAINTENANCE**
Save on repair and rehabilitation costs
- ✓ **WATERPROOF**
Perfect for marine, coastal & wet conditions
- ✓ **FASTER INSTALLATION**
Save time, speed up project completion

**BUILD ONCE.
FORGET REPAIRS**

ONE PRODUCT. ENDLESS APPLICATIONS.

Aran FIBARS are trusted across diverse sectors where corrosion, durability and performance matter the most.

REDUCE LIFETIME
MAINTENANCE
BY UP TO 70%

70%



 **Highways & Roads**



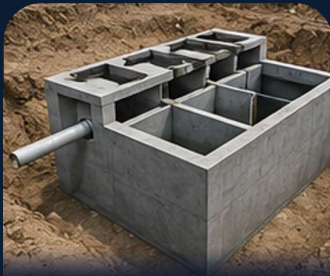
 **Bridges & Flyovers**



 **Industrial Flooring**



 **Warehouses**



 **Septic Tanks & Drainage**



 **Metro Rail & Tunnels**



 **STP Plants**



 **Chemical Plants**



 **MRI Rooms & Hospitals**



 **Marine Structures**



 **Underground Tanks**



 **Precast Structures**



 **Data Centers**



 **Smart Cities**



 **Airports**



 **Residential Villas**

PERFECT FOR



WHY ENGINEERS SHOULD SWITCH TO ARAN FIBAR

ARAN FIBAR (GFRP REBAR)	PROPERTY	TMT BAR (STEEL BAR)
✓ HIGH STRENGTH (2000 MPA) (HIGH TENSILE STRENGTH)	STRENGTH	LOW STRENGTH (500 MPA) (LOW TENSILE STRENGTH) ✗
✓ CORROSION RESISTANT (NON-RUSTING)	CORROSION RESISTANCE	CORRODES AND RUSTS (RUSTS OVERTIME) ✗
✓ LIGHT WEIGHT (25%) (EASY TO HANDLE)	WEIGHT	HEAVIER (100%) (DIFFICULT TO HANDLE) ✗
✓ NON-CONDUCTIVE (ELECTRICAL & THERMAL)	CONDUCTIVITY	CONDUCTIVE (ELECTRICAL & THERMAL) ✗
✓ NO THERMAL EXPANSION (THERMALLY STABLE)	THERMAL STABILITY	HIGH THERMAL EXPANSION (THERMALLY UNSTABLE) ✗
✓ LONG SERVICE LIFE (100+ YEARS) (MINIMAL MAINTENANCE)	SERVICE LIFE	SHORTER LIFE (20 - 40 YEARS) (HIGHER MAINTENANCE) ✗
✓ ECO-FRIENDLY (RECYCLABLE)	ENVIRONMENT	HIGH CARBON FOOTPRINT (NOT ECO-FRIENDLY) ✗
✓ COST EFFECTIVE (LOWER LIFE CYCLE COST)	COST	EXPENSIVE (HIGHER LIFE CYCLE COST) ✗


ARAN FIBAR PRODUCTS

GFRP REBARS



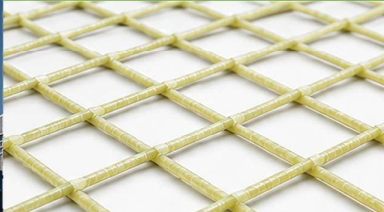
High-strength, non-corrosive reinforcement bars for concrete structures.

GFRP BENT ELEMENTS



Pre-fabricated bent elements for beams, columns and shear reinforcement.

GFRP MESH



Lightweight, corrosion-resistant mesh for concrete reinforcement.

AVAILABLE DIMENSIONS

DIAMETER	4 mm	6 mm	8 mm	10 mm	12 mm	16 mm	20 mm	25 mm
DIMENSIONS	4 mm	6 mm	8 mm	10 mm	12 mm	16 mm	20 mm	25 mm



READY TO BUILD THE FUTURE?

Let's build stronger, smarter

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