SHREE RAJ
INDUSTRIES
FRP STICK MANUFACTURE

FIBRE-REINFORCED COMPOSITE REBARS



FOR CORROSION-FREE, HIGH STRENGTH, DURABLE AND VERY ECONOMIC STRUCTURES

SHREE RAJ INDUSTRIES
FRP STICK MANUFACTURE

MAKE IN INDIA

About Us

SHREE RAJ INDUSTRIES manufacturer of Fiber Reinforced Polymer (FRP) Pultrusion Products. Rooted in a passion for innovation, our commitment to quality, cost, and delivery drives us.

By harnessing the exceptional properties of glass fibers and polymer resins, we create GFRP solutions that outperform traditional materials in construction, automotive, aerospace, and marine sectors.

Our legacy of innovation and an unwavering entrepreneurial spirit define us. As demand for advanced materials rises, we're dedicated to exceeding industry expectations through diver sification and continuous technological advancement."

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Mission

At **Shree Raj Industries,** our mission is to transform the future of construction through innovative, durable, and sustainable GFRP reinforcement solutions. We are dedicated to advancing modern construction technologies, encouraging eco-friendly building practices, and enhancing the strength and lifespan of structures. With a vision to position India as a global leader in advanced composite reinforcement, we strive to set new benchmarks in quality, performance, and innovation.



Vision

At **Shree Raj Industries**, we aim to drive the future of construction as pioneers of GFRP rebars in India. Through continuous innovation, advanced research, and technological excellence, we strive to redefine reinforcement standards with sustainable, high-performance solutions. Our vision is to become the preferred choice for modern construction projects while leading the rebar industry with unmatched durability, innovation, and environmental responsibility.

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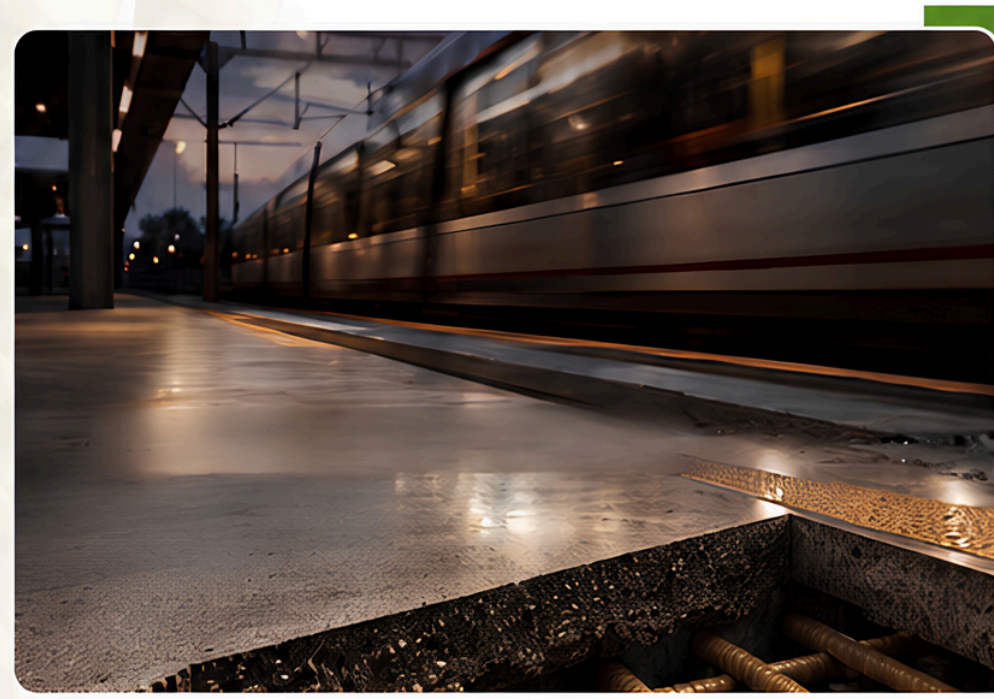
RAILWAY
PLATFORM STRUCTURE

Our **FRP Rebar** is an ideal reinforcement solution for railway platform structures, offering excellent strength, durability, and corrosion resistance. Designed for long-term performance, FRP reinforcement helps enhance the structural integrity of concrete platforms while reducing maintenance requirements.
Its lightweight and non-corrosive properties make it a reliable and efficient alternative for modern railway infrastructure projects.





STRONG • DURABLE • RELIABLE

CORROSION RESISTANT

LIGHTWEIGHT & EASY TO HANDLE

HIGH STRENGTH & DURABILITY

LONG TERM PERFORMANCE

Uses

SHREE RAJ INDUSTRIES
FRP STICK MANUFACTURE

Chemical Plants

In chemical processing plants where exposure to corrosive chemicals is a concern, FRP rebars are used to reinforce concrete structures. Their resistance to chemical corrosion is a key advantage in such environments.

Bridge Decks

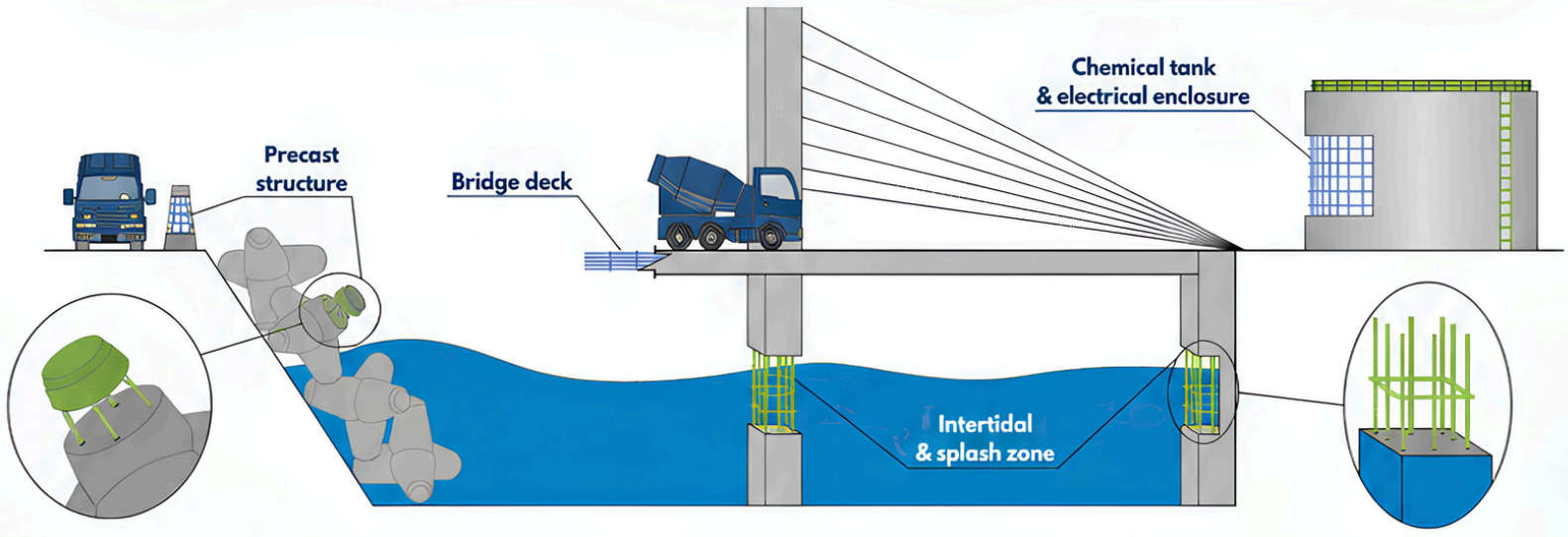
FRP rebars are used in the construction of bridge decks to provide corrosion resistance and reduce the overall weight of the structure. Their non-corrosive nature makes them especially beneficial in bridges located in coastal or humid environments.

Tunnels

FRP rebars are used in tunnels and underground structures where the environment may be aggressive or subject to water exposure. Their corrosion resistance is valuable in maintaining the structural integrity of the tunnel over time.

Highway Restoration

FRP rebars are utilized in highway pavements to reinforce concrete and enhance the durability of the pavement. Their resistance to corrosion and ability to withstand dynamic loads make them suitable for road construction.



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"Metal Rebar vs. GFRP Rebar Equivalent Weight Comparison Chart"



Diameter	Weight (Per 12 meter bar)	Equals to	Diameter	Weight (Per 12 meter bar)
--------	--------	=	3.0 mm	0.185 kg
--------	--------	=	3.5 mm	0.280 kg
06 mm	2.75 kg	=	4.5 mm	0.468 kg
08 mm	4.74 kg	=	6.0 mm	0.570 kg
10 mm	7.40 kg	=	7.0 mm	0.900 kg
12 mm	10.65 kg	=	8.0 mm	1.200 kg
16 mm	14.93 kg	=	10.0 mm	1.600 kg
18 mm	24.00 kg	=	12.0 mm	2.400 kg
22 mm	35.76 kg	=	14.0 mm	3.240 kg
25 mm	46.22 kg	=	16.0 mm	4.870 kg
28 mm	58.02 kg	=	18.0 mm	6.280 kg
32 mm	75.79 kg	=	20.0 mm	8.080 kg
40 mm	118.52 kg	=	22.0 mm 25.0 mm	9.800 kg 11.670 kg

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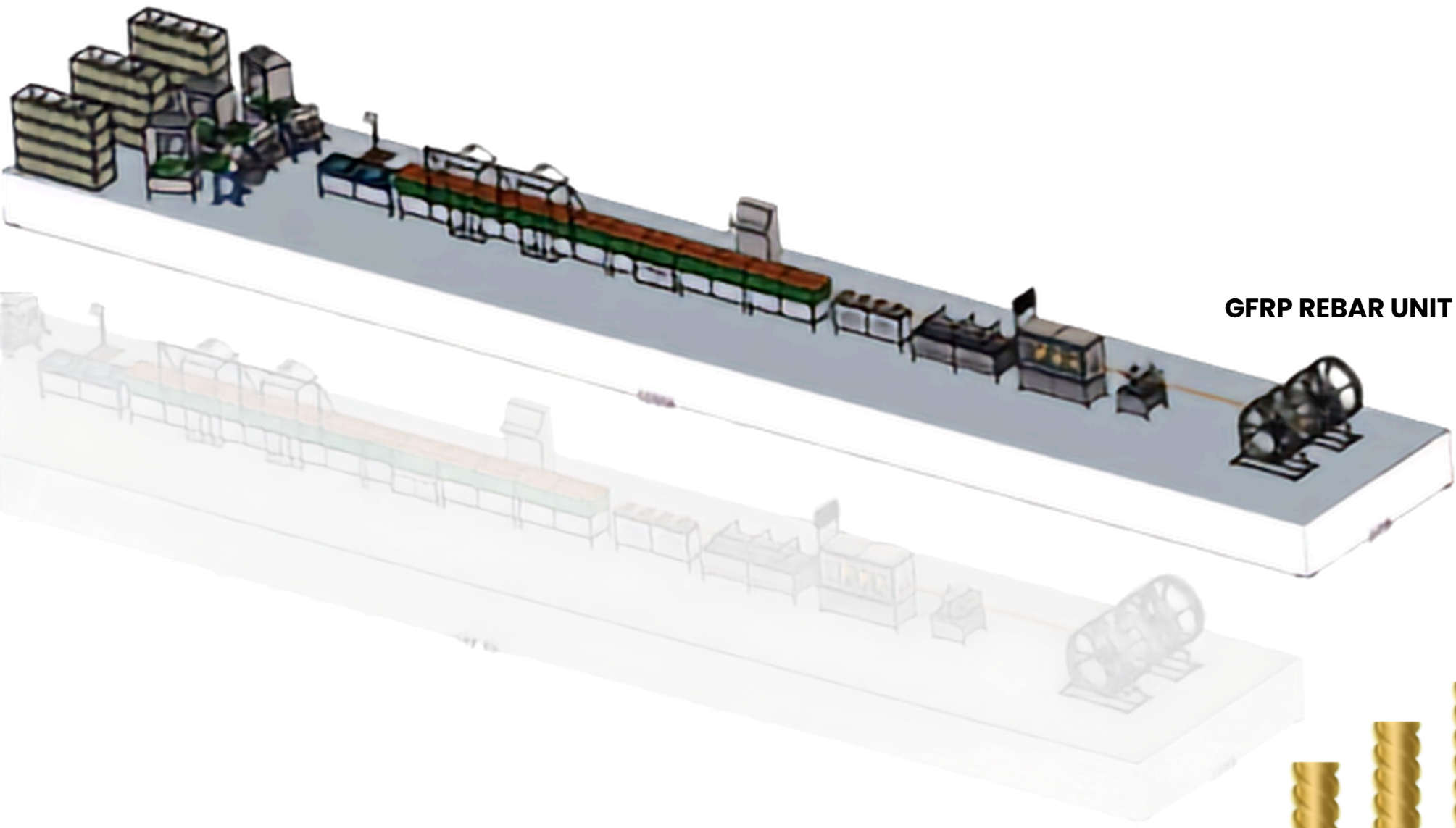
FRP STICK MANUFACTURE

Shree raj industries manufacturing Technology

ADVANCE MANUFACTURING

MADE IN INDIA 🇮🇳



GFRP REBAR UNIT

SHREE RAJ INDUSTRIES
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Contact Us

Look Into Our Office Now

Get in touch

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Approved By

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