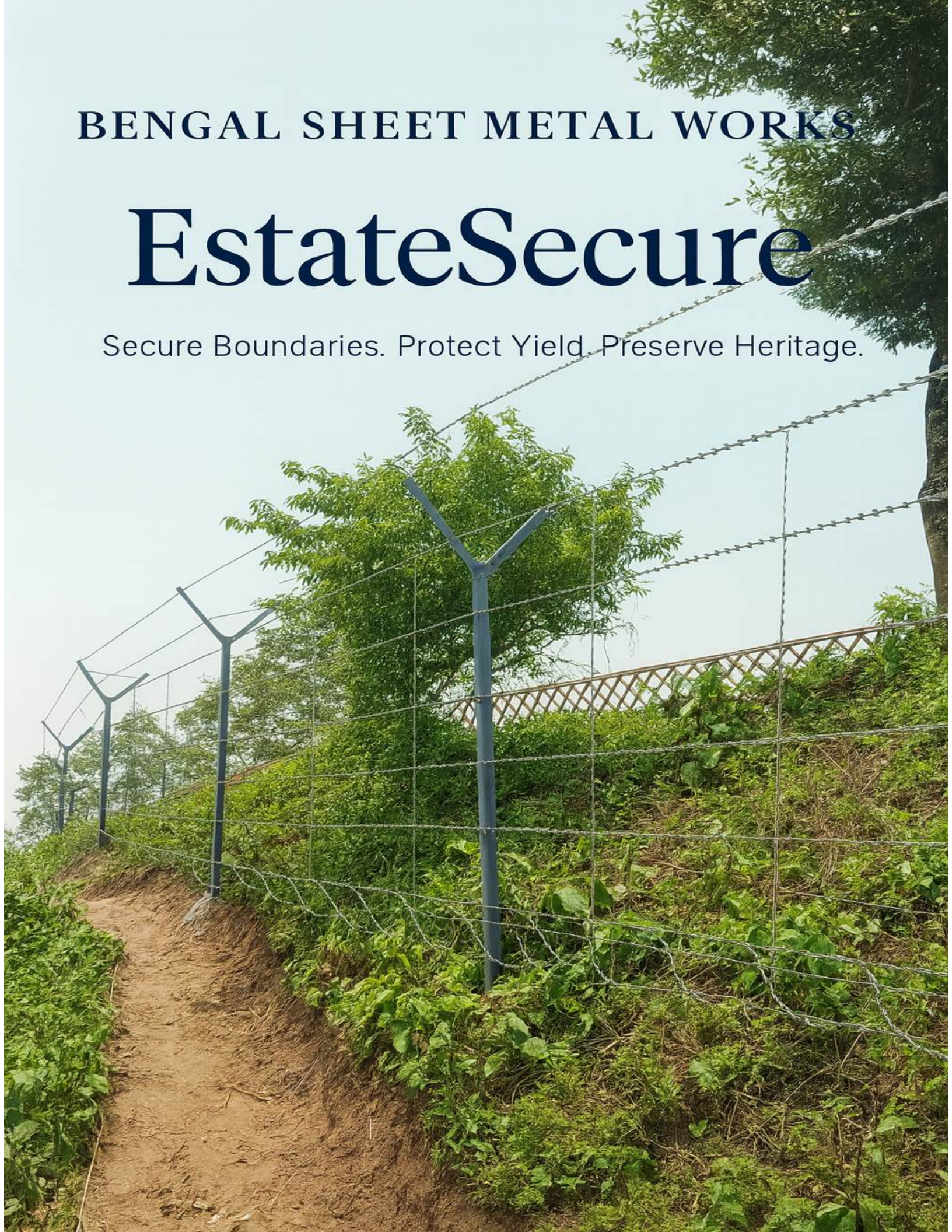


BENGAL SHEET METAL WORKS

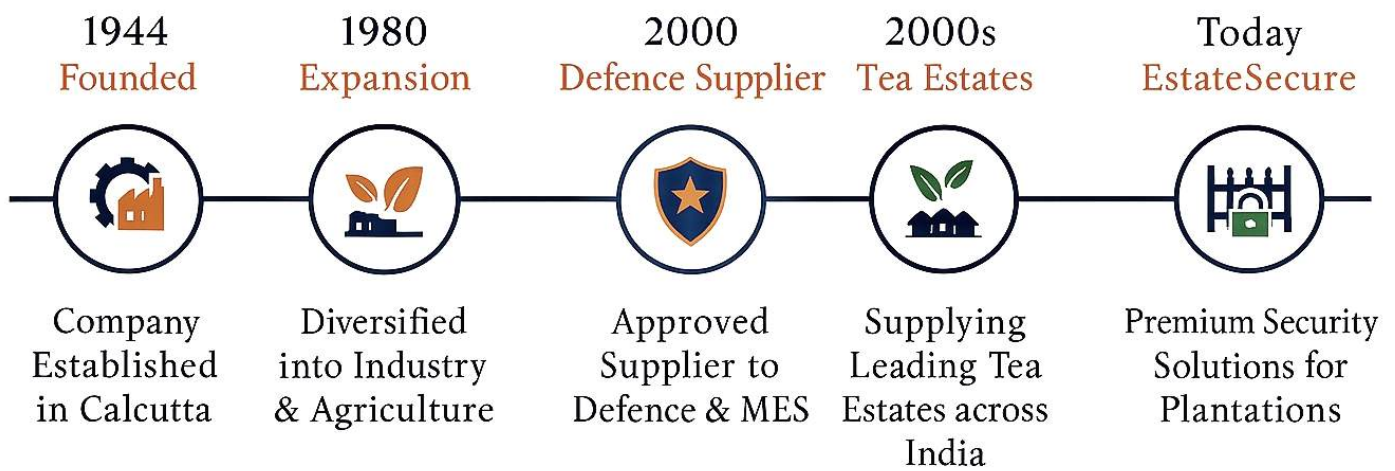
EstateSecure

Secure Boundaries. Protect Yield. Preserve Heritage.



About Us

For over 80 years, Bengal Sheet Metal Works has been India's trusted fencing partner. Founded in 1944, our legacy of engineering security spans defense, railways, agriculture, and plantations. Since the early 2000s, we have been proud suppliers to leading tea estates, ensuring that heritage plantations remain safe, productive, and future-ready



What Sets Us Apart



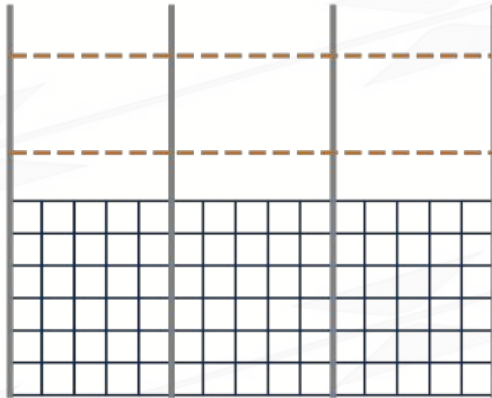
The Tea Estate Challenge

Tea estates are unique. Beyond agriculture, they represent heritage, tourism, and export excellence. But their open landscapes face constant risks: theft, wildlife intrusion, and weather. Traditional fencing often fails to meet these challenges



Solution 1 - Square Knot Mesh + R.B.T Top

- Installed At: **Luxmi T.E, Heleakah T.E (Scottish Assam)**
- Features: Square Knotted Mesh with Razor Wire Barbed Tape
- Why Chosen: Prevention of Tea Leaf Pilferage and Animal Intrusion

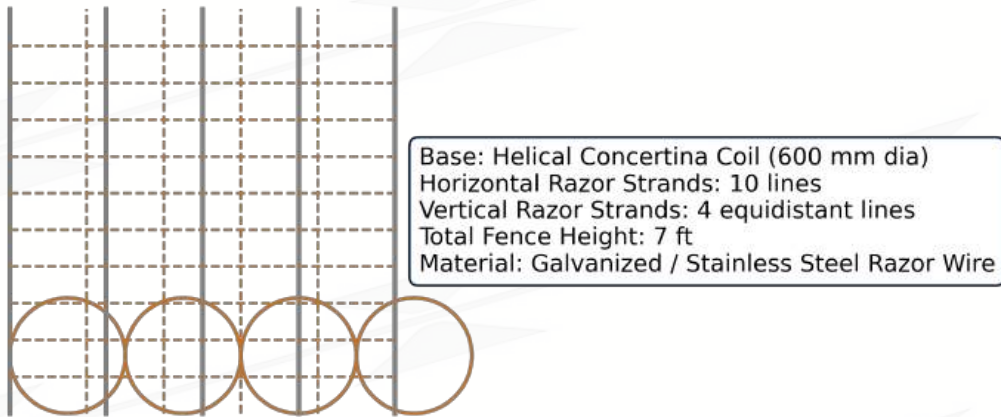


Mesh Type: Square Knot
Mesh Size: 4" x 4"
Mesh Height: 2 ft
Coating: Galvanized / Alu-Zn
Razor Wire: 2 lines (~2 ft added height)



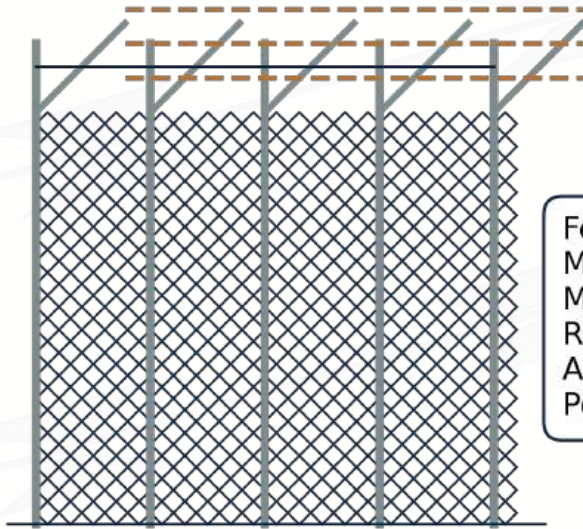
Solution - 2 - Razor Wire Helix + R.B.T Pagings

- Installed At: **Hatikuli T.E**
- Features: Razor Wire - Helix with Vertical and Horizontal Pagings
- Why Chosen: Preventing Theft of Tea Leaves



Solution - 3 - Chain-Link + R.B.T

- Installed At: **Williamson Magers & Andrew Yule**
- Features: Chain-Link and R.B.T Strands
- Why Chosen: Factory Security (intruders & animal trespassing)

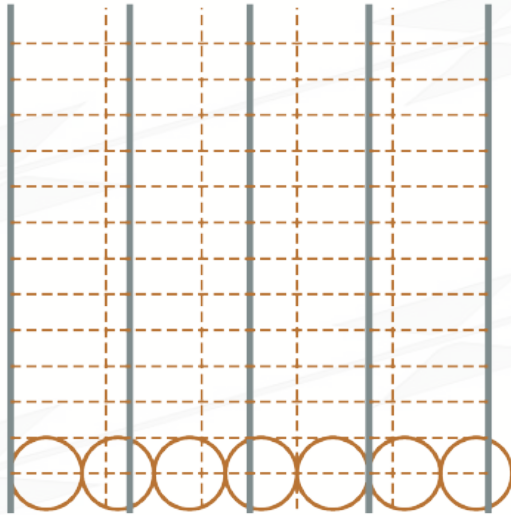


Fence Type: Chain Link (diamond mesh)
Mesh Height: 6 ft (72")
Mesh Diamond Diagonal: ~4"
Razor Wire: 3 horizontal lines on 45° arms
Arm Angle: 45° outward from post top
Posts: Galvanized round posts, embedded



Solution 4 - Razor Wire Flat-wrap + R.B.T Pagings

- Installed At: **Amalgamated Plantations**
- Features: Razor Wire Flat-wrap Helix and R.B.T Strands
- Why Chosen: Protecting storage centers, strong deterrent, cost-effective



Fence Height: 7 ft (84 in)
Horizontal Razor Wires: 13 lines
Vertical Razor Wires: 4 equidistant lines
Base: Flatwrap Helix Razor Wire (300 mm dia)
Material: Galvanized / Stainless Steel Razor Wire



Customized Solutions



Terrain

Flat | Sloped | Hilly



Challenge

Theft | Animals
Factory | Climate



Solution

Razor Wire | Square Knot
Mesh | Welded Mesh
Power Fence

Security – Protecting yield worth crores.

Aesthetics – Blending seamlessly
with heritage estates.

Customization – Tailored to
terrain and need



BSMWire

EstateSecure | Since 1944

Contact Details

Bengal Sheet Metal Works
26 Pollock Street, Kolkata - 700001

+91 9831179572

bsmwadm@gmail.com

www.bsmwrazorwire.com

BSMWire

Security Fencing
Specialists

Since 1944



From Defence to Plantations - Trusted Fencing Since 1944.



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bsmwrazorwire.com | bsmwadm@gmail.com | +91 9831179572