

SABUJ TECH PRIVATE LIMITED



Together for Change

Business Brochure

Service

Sabuj Tech is delivering customised, advanced green carbon formulations to industry. Additionally, providing end-to-end support from pilot deployment to full-scale implementation.



Patented lab validated research ready for commercialization



Cost- effective solution for easy industrial adoption



Exceptional supply sustainability

About Us

Sabuj Tech is a Climate tech start-up, preparing carbon materials from agricultural residues for high-value applications. It ensures long-term, affordable availability of carbon material and reduces dependency on mine sources for a sustainable future and imported raw materials for self-reliance.

Professional Company

Sabuj Tech solved the twin problems of sustainable carbon production along with zero agricultural waste disposal, with their patented technology. The solution offered by Sabuj Tech aims to solve the bigger environmental problems to make a carbon neutral society.

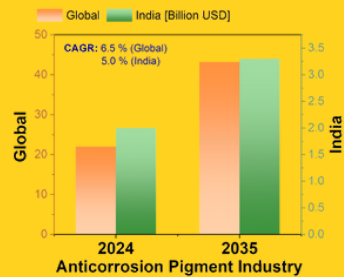
Our Technology



Our Products



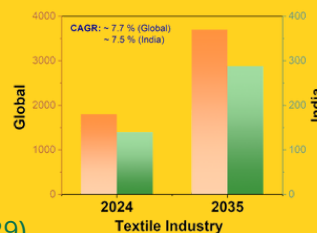
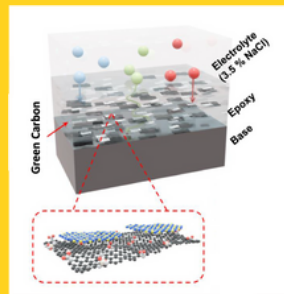
Reduce anticorrosive pigment costs by up to 50% while boosting functional performance.



Test Result:

143× stronger shield against corrosion.

✓ Patent filed (202531022904)



✓ Patent filed (202531072429)

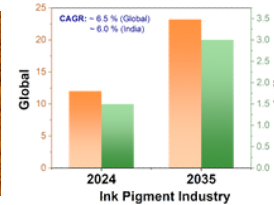
Superior self-extinguishing behaviour upto 7 ignition cycles



Effective inhibition against bacteria in fabrics



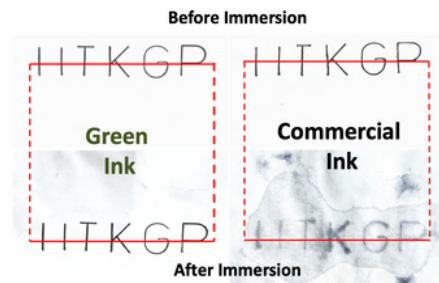
Production efficiency elevated 1.15× with superior yarn durability



✓ Patent filed (202531064304)

Product Features

- Waterproof
- Antimicrobial ink
- GI cuts global warming impact, performing 1.08× better



Our Customers



Our Team

Dr. Jayanta Bhattacharya, Co-Founder
Dr. Bidus Kanti Das, Co-Founder
Dr. Prakash Ajay Taksal, CEO
Dr. Chandra Sekhar Tiwari, Advisor

Vision

To lead the transformation of agro-waste residues into high-impact carbon innovations, establishing strong market differentiation through significant entry barriers, all while accelerating progress toward a climate-positive future.

Mission

At Sabuj Tech, our mission is grounded in the triple bottom line: people, planet, and profit. This core philosophy guides every decision we make, from innovation to implementation. It strengthens our resilience and sharpens our focus, empowering us to create lasting, sustainable impact across communities, ecosystems, and industries.

Contact Us



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