



SHIVAM BIOLUMINA PVT. LTD.

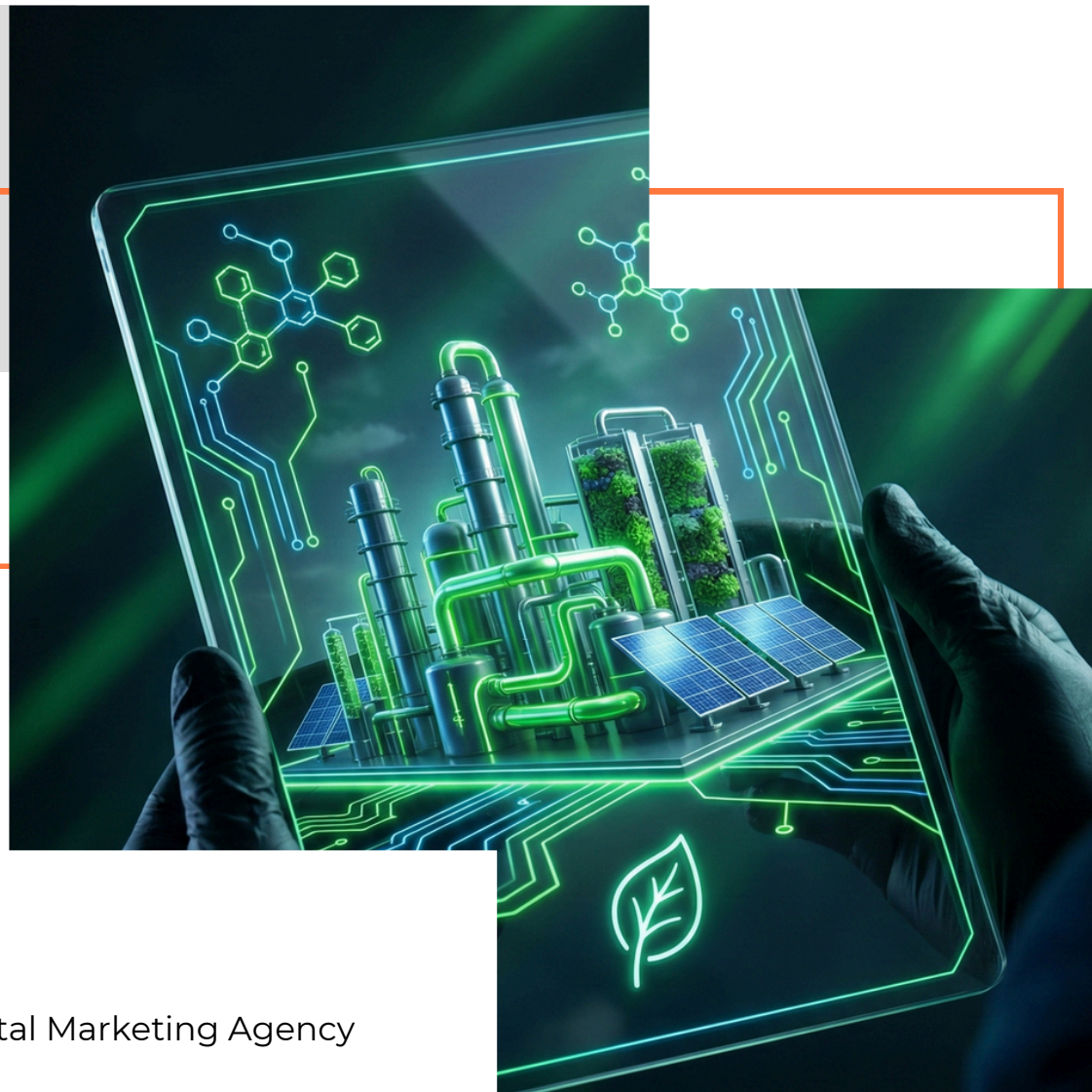
LEADING BIO DIESEL PLANT MANUFACTURER

**High-Efficiency
Plants**

**Proven
Performance**

**End-to-End
Support**

End-to-end tender compliance expertise.



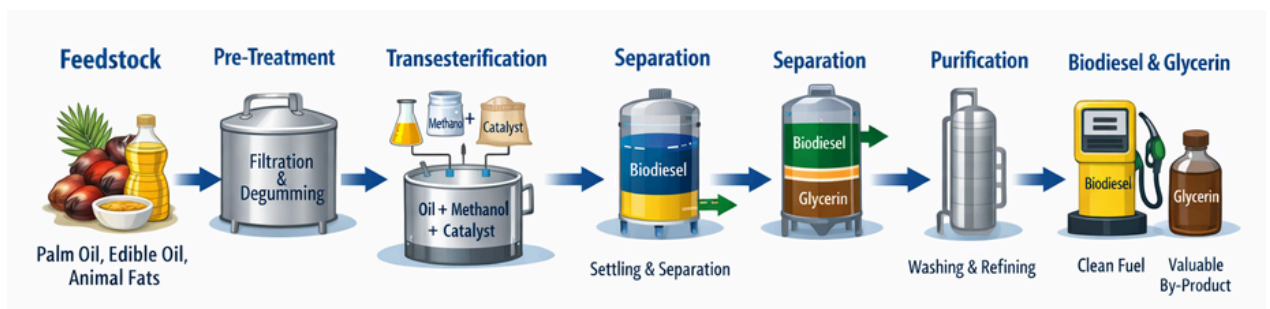
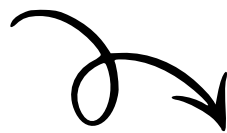
Marketed By-
Future Edge Digital Marketing Agency

What Is Biodiesel?

Biodiesel is a renewable, cleaner-burning diesel fuel made from biological sources such as used cooking oil (UCO), non-edible oils, animal fats, and other biomass feedstocks. It can be used in diesel engines – either as pure biodiesel (B100) or blended with petroleum diesel at various percentages (e.g., B20 is 20% biodiesel) – and helps reduce carbon emissions and pollution compared with fossil diesel.

How Is Biodiesel Made?

Biodiesel is typically produced through a chemical process called transesterification, where fats or oils react with an alcohol (usually methanol) in the presence of a catalyst to form methyl esters (biodiesel) and glycerin as a by-product. This process transforms biological oil into a fuel that behaves similarly to conventional diesel but with lower emissions and better biodegradability.



Government Mandates & Future Targets

Current Mandates

5% biodiesel blending in diesel by 2030 is the official target under the National Policy on Biofuels. To meet this, India will need around 5.5 billion litres of biodiesel annually, which requires significant industry expansion.

Next ~5 Years (Policy Trends)

The government is actively promoting biodiesel feedstock collection (especially UCO) and has financial incentive mechanisms to improve supply chains and production infrastructure.

While specific increased blending mandates (like B10 or B20) have seen interest globally, India's official immediate focus remains on achieving the 5% blend by 2030, with future increases potentially tied to infrastructure readiness, feedstock availability, and environmental targets as biofuels adoption grows broader.

We Are-

Raw material & Specialised
Chemical Supplier

Bio Diesel
Supplier

Bio Diesel Plant
Manufacturer

Our Services:

Shivam Biolumina is a prime manufacturer of high-efficiency biodiesel plants, delivering end-to-end solutions from plant design and manufacturing to installation, commissioning, production training, and tender compliance.



MANUFACTURING

We design and manufacture high-efficiency biodiesel plants using proven technology and premium-grade components.



EXECUTION

From installation and commissioning to production setup, we deliver complete on-ground execution.



SUPPORT

We provide end-to-end assistance including tender compliance, documentation, training, and payment facilitation.



Why We Are Different?

What sets us apart is execution. Our plants are built for maximum efficiency and smooth operations, and we stay involved beyond installation. By combining technical excellence, regulatory support, and practical production training, Shivam Biolumina ensures faster commissioning, fewer risks, and long-term success for our partners.



Meet The Team **Behind Success**



SHIVAM SACHAN (CTO, SHIVAM BIOLUMIA)

MECHANICAL ENGINEERING, & CERTIFIED ENGINEERING OFFICER BY THE GOVT OF INDIA (DG SHIPPING)

He has worked in a German company and worked with many plants related to oil industry in more than 20 countries . He has diverse knowledge about boilers, separators, steam engines, centrifugal systems and steam heaters and all about oil and gas related machineries.



VIVEK SINGH BHADAURIYA (CMO, SHIVAM BIOLUMIA)

MBA IN MARKETING, FOUNDER FUTURE EDGE DIGITAL MARKETING AGENCY

He is the Chief Marketing Officer of Shivam Biolumina Private Limited, responsible for technical marketing, market segmentation, and private sales of biodiesel manufacturing plants. He work closely with clients and investors to facilitate the establishment of biodiesel production facilities, including plant selection, capacity planning, and coordination for end-to-end project execution.



TANMAY SACHAN (PRODUCTION MANAGER, SHIVAM BIOLUMIA)

NAUTICAL SCIENCE AND SERVES MERCHANT SHIPPING COMPANY

Mr. Tanmay Sachan director and Chief Sales Officer of the company holds a diploma in Nautical Science and serves merchant shipping company Anglo Eastern Ship Management, Hong Kong in capacity of navigation officer since 2019. He has a very vast and rich experience of 7 years in the marine industry.



ANAMIKA SINGH DIRECTOR AND LEGAL ADVISOR

BUSINESS MANAGER

Mrs. Anamika Singh director and Officer of the company is graduated in accounts and business management and has experience of 10 years. In the industry. Her tasks were Managing financial records and transactions using QuickBooks, which ensured 99% accuracy and compliance.

Why Choose Us?

- ✓ Proven Technology for Winter Grade Biodiesel
- ✓ Highest Efficiency Production System
- ✓ Both Dry Wash & Water Wash Technology Available
- ✓ High Efficiency Glycerin Separation Plant
- ✓ Advanced Catalyst System – No Use of KOH
- ✓ High Performance Distillation Plant
- ✓ Low Operational Cost, High Output
- ✓ Reliable & Sustainable Biodiesel Solutions




About Us

Shivam Biolumina is a prime manufacturer of high-quality biodiesel plants with a proven operational record. We design, manufacture, and deliver efficient biodiesel production systems that meet industry standards and real-world performance demands. Our expertise comes from hands-on experience in biodiesel production, making our plants reliable, scalable, and commercially viable.



Get In Touch

 8960648508, 6393213527,
9170448508

 shivambiolumina@gmail.com

 Ratan Lal Nagar, Kanpur, UP

