



Pioneering Sustainable Solutions for a Circular Future

India's upcoming largest grain-based ethanol production plant with an initial capacity of 300 KLPD





Conceptual representation

About Centreal Biofuels

Centreal Biofuels is a Goa-based B2B enterprise dedicated to revolutionizing the biofuels sector. Built on a strong foundation of trust, innovation, and industry insight, Centreal Biofuels is committed to driving sustainable growth within the renewable energy space.



India's Upcoming Largest Grain-based Ethanol Production Plant



Strategic Positioning:

With deep industry knowledge and a forward-thinking approach, Centreal Biofuels is uniquely positioned to meet the rising demand for sustainable energy solutions across sectors, fostering a cleaner, greener future through reliable and innovative partnerships.

Extra Neutral Alcohol (ENA):

High-purity alcohol catering to the pharmaceutical and cosmetic industries.

Alkaline Water:

Health-oriented hydration solutions supplied in bulk to wellness brands, bottlers, and the hospitality sectors.

What Makes Centreal Different



B2B DNA:

We understand what large-scale buyers value: traceability, scale-readiness, and cost predictability.

Location Intelligence:

Dual manufacturing hub in Navelim industrial area ensure distributed capacity and redundancy.

Compliance & Quality:

In-house quality checks, lab certifications, and process validation across every batch.

Sustainability-First:

Every product is developed to meet modern ESG benchmarks and sustainability standards.



Our Product Portfolio

Powering Brands Quietly, Efficiently, Sustainably



Extra Neutral Alcohol (ENA)

Centreal's ENA is produced using food-grade molasses and undergoes multi-stage distillation, carbon treatment and rectification to ensure >96.4% purity. It meets Bureau of Indian Standards and is suitable for:

- ◆ Perfumery, Aftershaves & Sprays Solvent Systems for Food/Pharma
- ◆ Ayurvedic Extractions

Technical Strengths:

- ◆ High clarity & low methanol content
- ◆ Bulk tankers, drums, or IBC packaging
- ◆ Denatured & non-denatured options



Alkaline Water (Bulk Supply)

We produce high-pH (8.5–9.5) alkaline water through ionization and remineralization processes, designed for brands in the wellness, healthcare and hospitality industries.

Why Brands Choose Us:

- ◆ pH customization
- ◆ UV & ozone purification
- ◆ Bulk supply in tankers or 20L barrels



Why Biofuels Are the Future And Why the Future Must Start Today

The world is witnessing an unprecedented energy transition. As the environmental cost of fossil fuel dependence becomes increasingly undeniable, biofuels emerge as one of the most promising, scalable, and clean alternatives.

At its core, a biofuel is any fuel derived from organic matter. But beyond this simplicity lies a world of innovation and impact:

- ◆ Reduces greenhouse gas emissions by 50-90% compared to fossil fuels
- ◆ Enables energy security by reducing import dependence
- ◆ Supports agricultural economies through byproduct valorization
- ◆ Promotes circularity, utilizing waste as resource

One of the most commercially viable biofuels today is Extra Neutral Alcohol (ENA) – not only a clean-burning fuel when denatured, but also a critical feedstock for industries ranging from spirits to pharma. India's Urgency is Global Relevance India has committed to achieving net zero emissions by 2070, and a 20% ethanol blending target by 2025. Meeting these targets requires not just policy shifts but private sector innovation. That's where Centreal Biofuels steps in.

Beyond Fuel: Biofuels as Industrial Infrastructure

When people hear 'biofuels,' they often think only of transport fuel. But ENA has vast B2B implications:

- ◆ Pharma: Used in disinfectants, sanitizers, and extracts
- ◆ Cosmetics: Perfume bases and carrier solvents
- ◆ Printing & Paints: Solvent base for ink

Biofuels, therefore, are not an environmental agenda alone. They are a business necessity for cleaner, resilient supply chains. The Case for Bulk Buyers If you're a manufacturer, formulator, or private labeler, your need for raw inputs that meet quality norms and sustainability KPIs is growing. Centreal provides this with:

- ◆ Certified purity
- ◆ Consistent sourcing
- ◆ Traceability
- ◆ Strategic Locations

Centreal Biofuels isn't waiting for the future to arrive. We're manufacturing it.



Goa: From Tourist Hub to Green Manufacturing Beacon



While Goa is globally celebrated for its beaches and tourism, a quiet revolution is taking place in its industrial heartland. The state government is actively pushing for bio-energy projects that align with India's National Bio-Energy Mission.

Key Highlights:

- ◆ Land Allocation for Biofuel Units: In regions like Dharbandora, Sanguem, and North Goa
- ◆ Incentives: Subsidized land, faster licensing, and MSME-friendly schemes
- ◆ Port Access: Mormugao Port is enabling ethanol export potential
- ◆ Environmental Clearance Support: Single-window approvals for green businesses

This push is no coincidence. With rising demand for ethanol and allied products across industries, Goa's geographic, political, and environmental readiness makes it a perfect nucleus for bio-industrial clusters.

Centreal Biofuels : A Strategic Fit

Our locations in Navelim and Pilerne are not just operationally convenient—they are also policy-aligned. By establishing our base in Goa, we benefit from several strategic advantages:

- ◆ Proximity to essential raw material routes and water sources
- ◆ Easy access to key industrial clusters in Maharashtra and Karnataka
- ◆ Strong governmental support for skill development and industrial safety
- ◆ Alignment with Goa's ethanol policy, which represents more than just a green mandate—it's a business opportunity. Brands seeking sustainable sourcing benefit from Indian state-backed suppliers like Centreal, who offer lower emissions, reduced risk, and a future-ready supply chain
- ◆ A shift in investment perception: Goa is no longer just about sun and sand. Today, it stands for strategy, sustainability, and long-term value





Goa is quietly emerging as a vibrant hub for the biofuel industry in India. With its strategic coastal location, supportive government policies, and increasing focus on sustainability, the state is attracting attention as an ideal destination for clean energy ventures.

One of the key factors contributing to this transformation is Goa's commitment to reducing its carbon footprint and promoting green alternatives. The government has been encouraging research, innovation, and investment in renewable energy sources, particularly biofuels derived from algae, organic waste, and agricultural byproducts.

Goa's rich biodiversity and access to marine resources make it a natural candidate for biofuel production. In addition, collaborations with academic and research institutions are helping to foster a knowledge-driven ecosystem that supports sustainable practices and technological advancement.

As India looks to meet its renewable energy targets, Goa's growing biofuel initiatives may play a pivotal role in demonstrating how small states can make a big impact in the global green energy landscape.





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