coras
ENGINEERING PVT LTD

OUR BUSINESS

- Bio Fuel Plant
- Waste Energy Plant
- Distillation Plant
- Lubricant Plant

Turnkey Projects

Bio Diesel Plant

We Provide Turnkey Projects Include Manufacturing And Commissioning For The Biodiesel Production Plant, Petrochemical Refinery, Installation Erection & Commissioning.

ABOUT COMPANY

We have an experienced team of professionals who can handle all aspects of projects from start to finish. We use the latest technology to ensure that our clients get the best quality products and services at competitive prices. With our expertise in this field, we guarantee that you will get a reliable and efficient solution for your needs. Coras Works specializes in Turnkey Projects for Petrochemical refineries, Biodiesel plant, installation, Erection and commissioning, structure, piping and electrical works, as well as manufacturing of customized plant & machinery. We are well equipped to provide comprehensive services for these industries. Our team of experienced professionals has extensive knowledge in this field and can provide a wide range of services including project management, engineering design and construction. We strive to provide the highest quality services with an emphasis on customer satisfaction. with 33 Years Of techno-commercial experience in the engineering industry.

ABOUT BIO DIESEL

Biodiesel serves as an alternative to conventional diesel fuel, providing a practical option for individuals operating diesel engines. For those looking for a more sustainable fuel choice, biodiesel stands out as an excellent alternative to traditional petrodiesel. This renewable biofuel is produced from biological materials such as vegetable oils, animal fats, and palm stearin, and is composed of fatty acid methyl esters. Furthermore, biodiesel is compatible with various engines and vehicles, fulfilling the criteria for both biomass-based diesel and advanced biofuel as outlined in the Renewable Fuel Standard.

Plant Capacity	Land Required	Electricity Required
10 KL	2500 Sq.Meter	90 KW
20 KL	4000 Sq.Meter	120 KW
30 KL	6000 Sq.Meter	180 KW
50 KL	8000 Sq.Meter	250 KW
100 KL	10000 Sq.Meter	300 KW

PROJECT BENEFITS

- Lifetime Business
- Life Time Return on sales
- Low Risk Assured Income
- Grow in Demand
- Grow in Margin

COMPANY SUPPORT

- Drawing & Technical Report
- Excellent Training For Seamless Operations
- Full Support Through Out The Project
- Guidance Provide In Government Licensing
- OMC Registration Support

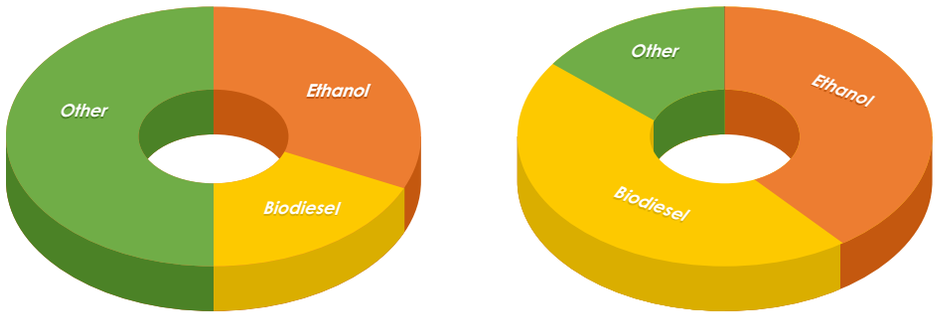
GOVERMENT SUPPORT

- 100% Government purchase
- Subsidized Per KL 3 Lakh

OUR SERVICES

- Technical Consultant
- Customized Plant & Machinery
- Structure & Piping Works
- Erection & Commissioning

Market Size Of Biodiesel



INDIAN SCENARIO

The market size of India's biodiesel reached US$ 417.9 million in 2023. In the coming years, Future anticipates the market to grow to US$ 865.4 million by 2032, with a CAGR of 8.2% during 2024-2032.

The increasing demand for sustainable and cleaner fuel, the growing use of biodiesel in the transportation sector, and government efforts to reduce emissions are some of the main factors propelling the market in India. The government's commitment to achieve a 5% biodiesel blend in the country's fuel mix by 2030, as outlined in the National Policy on Biofuels, 2018, is a crucial step in reducing transport emissions and enhancing energy security, thereby reducing India's dependence on oil imports.

8.2%
CAGR
(2024-2032)

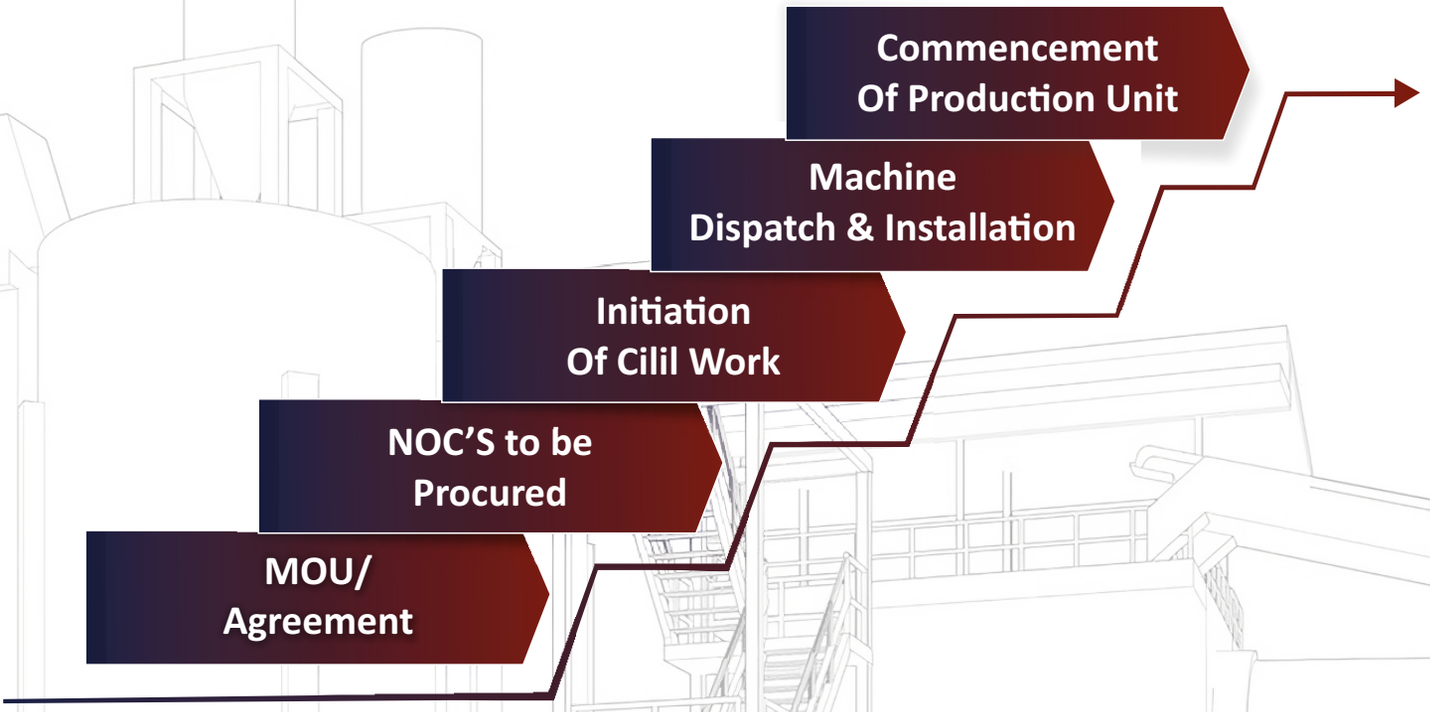
GLOBAL SCENARIO

The global biodiesel market is projected to grow at a CAGR of 10.0% during 2022-2030, reaching US$ 32.09 billion by 2030. In modern times, biodiesel performs a crucial role in addressing environmental challenges and ensuring electricity sustainability.

In order to align with the Net Zero Emissions by 2050 (NZE) Scenario, a significant increase in biofuel production is essential. By 2030, biofuel production needs to surpass 10 EJ (exajoules) in the NZE Scenario, necessitating an annual growth rate of around 11%. Furthermore, the utilization of advanced feedstocks, such as waste, residues, and nonfood energy crops, must rise to fulfill over 40% of the total biofuel demand by 2030, a substantial rise from the 9% share in 2021.

10.0%
CAGR
(2022-2030)

WAY FORWARD



'towards a better future'

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