

INSPIRED ENGINEERING

INTRODUCTION

JUNE 2025

TRIVENI - A DIVERSIFIED GROUP



Formed in the 1930's, the Group has two listed companies that function in a variety of industries including: **sugar, fuel ethanol, water, power transmission and industrial steam turbines**



Triveni Engineering & Industries Limited (TEIL) is a diversified industrial conglomerate having core competencies in the areas of **sugar and engineering**

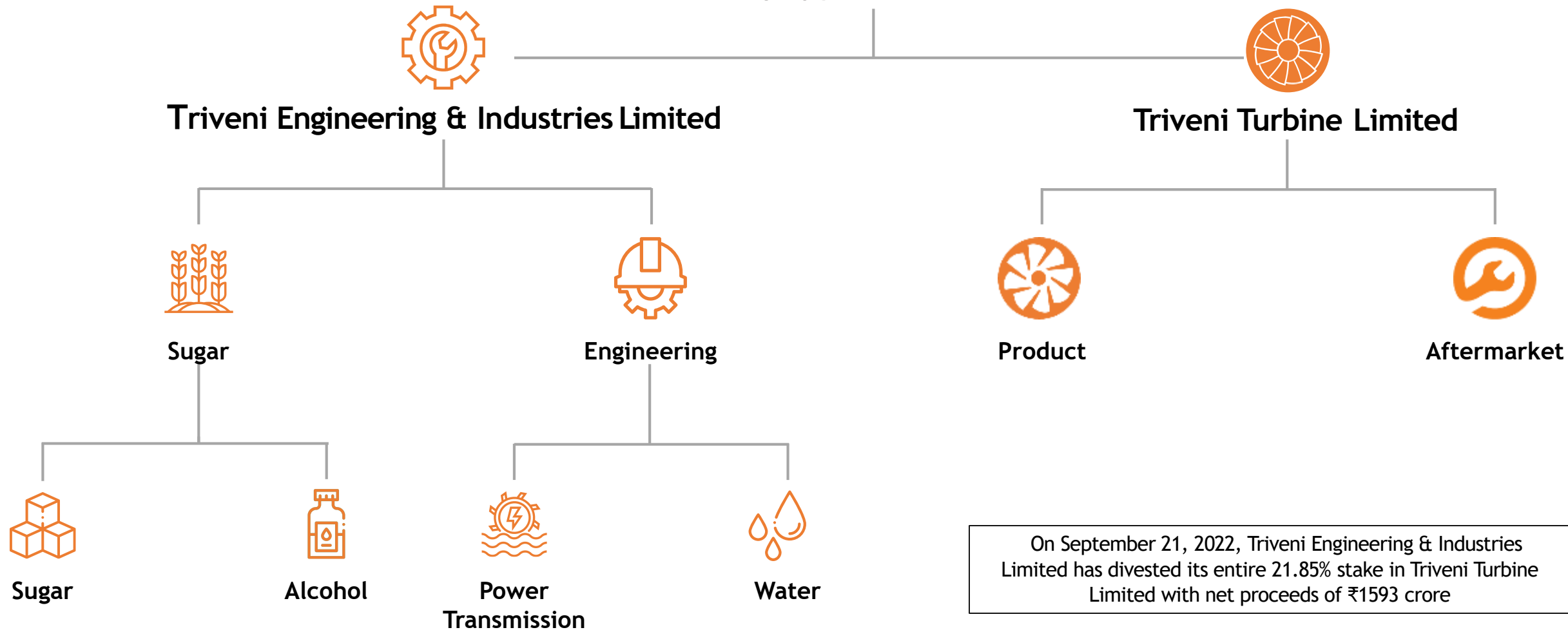


Triveni Turbine Limited (TTL) is a focused, growing and market-leading corporation having core competency in the area of **industrial heat & power solutions and decentralized steam-based renewable turbines up to 100 MW size**



TEIL & TTL had market capitalizations of ~US\$ 1 Billion & US\$ 2.1 Billion respectively (as on Mar 31, 2025).

GROUP STRUCTURE



On September 21, 2022, Triveni Engineering & Industries Limited has divested its entire 21.85% stake in Triveni Turbine Limited with net proceeds of ₹1593 crore

GROUP PROFILE



TRIVENI ENGINEERING & INDUSTRIES LTD (TEIL)

 23 Facilities*

One of the largest integrated sugar & ethanol (alcohol) manufacturers & engineered-to-order turbo gearbox manufacturers in the country and a leading player in water and wastewater management business.

Our results over the years showcase sustainable business practices that fuel profits and constant innovation.

Our production quality ensures long term customers who have very strict requirements and demand best-in-class global Quality Control standards.

**Including Sir Shadi Lal Enterprises Ltd. - a subsidiary of Triveni Engineering & Industries Ltd.*



TRIVENI TURBINE LTD (TTL)

 6000 Installations

 80 Countries

TTL provides innovative, robust, reliable and efficient end-to-end industrial steam turbine solutions for industrial heat & power solutions and decentralized steam-based renewable turbines up to 100 MW size

Continuous R&D allows us to stay ahead of the curve and provide world class solutions to customers.

Supporting customers with Aftermarket requirements for its own fleet of turbines as well as turbines and the rotating equipment of other makes.

GROUP FOUNDING PRINCIPLES



ETHICS

- Professional and transparent business practices
- Strong focus on Environmental, Social and Governance (ESG)



SUSTAINABILITY

- Leadership in all our business lines with sustainability at the core
- Enabling environmentally responsive operations



PRODUCT QUALITY

- Best in class manufacturing
- Internationally benchmarked on quality standards



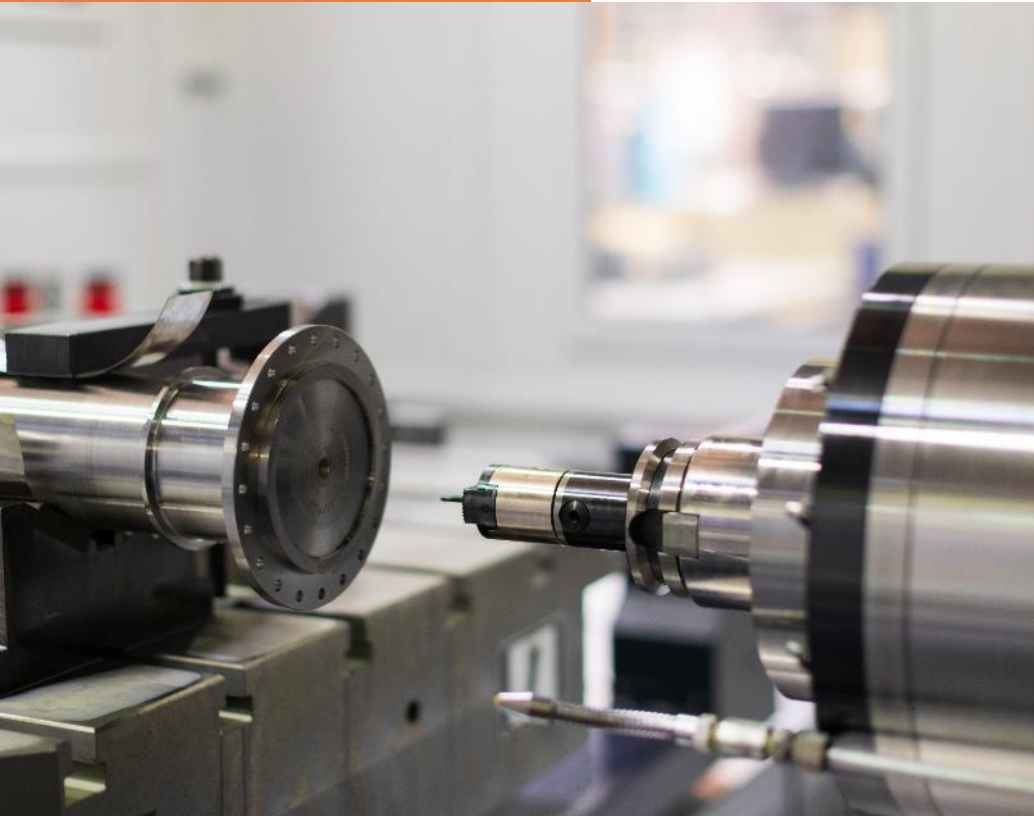
TECHNOLOGY

- Consistent R&D of technology to surpass customer needs
- Experienced team with an innovation forward mindset



STRONG RELATIONSHIPS

- Sustainable solutions that create a high degree of value for our customers
- Strong networks in place to enable smooth business operations



Triveni has engineering roots and constantly invests in **world-class technology** to ensure premium quality with faster deliveries at an **optimized cost** for our products & services. We employ **industry 4.0** best practices to keep striving to optimize.

Our associations with some of the leading **Global Design houses, Academic Institutions** and **manufacturers** have enabled us to provide the foremost services/end products to our customers.

With the change in the macro business environment, we have embarked aggressively on a transformational journey to embrace the new ecosphere by embedding **Digitalization in our business processes**.

Cost Management & Efficiencies are in our DNA which helps us to maintain leadership.



Triveni Sports Private Limited (TSPL), a joint venture of Triveni Engineering & Industries Limited (TEIL) and Triveni Turbine Limited (TTL), made its presence felt in the sports world through the Global Chess League. TSPL, with its franchise Triveni Continental Kings (TCK), embarked on an extraordinary journey, becoming the maiden champions of the Global Chess League in Season 1, and defending the crown triumphantly in Season 2 to secure back-to-back championships.



TEIL: AT A GLANCE



LOCATIONS*

23 world-class facilities including:
8 Sugar plants
5 Distillery facilities at four locations #



~ **USD 1 billion**
Market Capitalization



39.02%
Free Float



70,500

Tonnes per day
Sugarcane crushing capacity*



860 KLPD

Kilo Liter Per Day (KLPD)
Alcohol/Distillery capacity#



104.5

Mega Watt
Power Co-generation



>12,000

PTB installations across the world



>12,000 MLD

Water & Wastewater treated through Triveni projects

Note:

Market Capitalization and Free Float as on March 31, 2025 for Triveni Engineering & Industries Ltd. (TEIL)

* Including Sir Shadi Lal Enterprises Ltd. (SSEL) which is a subsidiary of TEIL

Not including SSEL's distillery of 100 KLPD

TEIL: BUSINESS LINES

Sugar Business



SUGAR

One of the **largest** sugar manufacturers in India with **8 plants** in North India; 0.92 million tonnes (in SS 2024-25) sugar produced

Multi-grade - Large, Medium and Small Crystal - Sugar, Refined Sugar, Raw Sugar, Pharmaceutical-grade Sugar; **360K+ associated farmers**

Refined Sugar & Pharmaceutical-grade sugar stands at 73% of overall portfolio fetching higher realisations

6 co-generation plants with ~104.5 MW¹ grid capacity; Power export to **Uttar Pradesh Power Corporation Limited (UPPCL)** - state owned power distribution company

Alcohol Business

State of the art alcohol producing facilities with capacity of 860 KLPD (not including 100 KLPD of SSEL)

Flexibility of feedstock and product mix

Products include Bio ethanol, Extra Neutral Alcohol (ENA), Rectified Spirit

Value addition through Indian Made Indian Liquor (IMIL). Brands include Golden Wave, Mehbooba, Miss Rangeeli , Rasbhari

Recent foray in Indian Made Foreign Liquor (IMFL). Brands include The Crafters Stamp and Matsya

Power Transmission Business



ENGINEERING

2 business segments - **Gears & Defence**

Population of **12000+ high speed gearbox** installations globally

Among the **largest** engineered to order turbo gears manufacturers

Unmatched world-class delivery time, reputation for reliability & product excellence

Our Defence Portfolio: **Propulsion Gearboxes** and other critical gearboxes, **Critical Turbo** and **Motor-driven Pumps**, **Gas Turbine Generators** for auxiliary power, **Propulsion System Integration**, **Propulsion Shafting**

Integrated plant located in Karnataka with state of the art infra

Water Business

Leading solutions provider for efficient water management for industrial/municipal/ urban applications

12,000+ Million Litres Per Day (MLD) of water treated

Full range of innovative water/wastewater treatment solutions across all major water usage segments

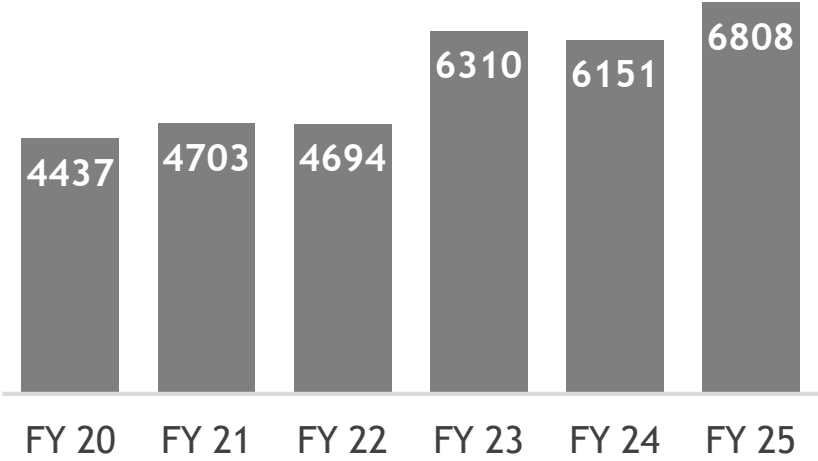
Customised, sustainable EPC solutions/services

Efficient total water management across the water cycle

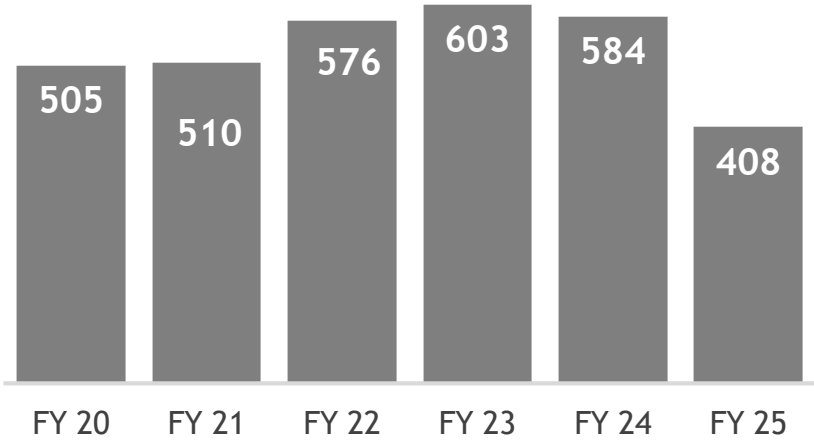
TEIL: ROBUST FINANCIAL PERFORMANCE

₹ Crore

Revenue from Operations (Gross)*



Profit Before Interest and Tax (PBIT)



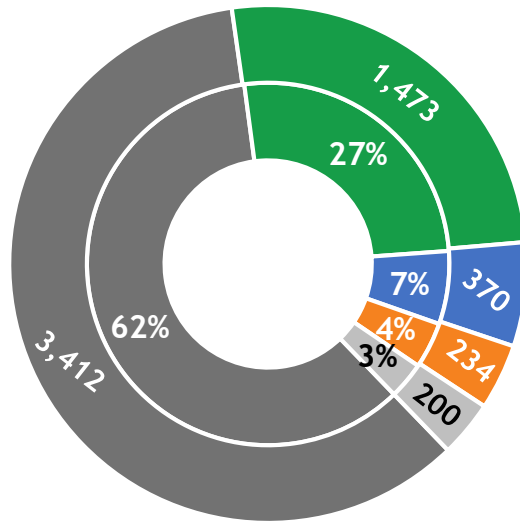
Robust revenue growth of 8.9% p.a. during FY 2020-2025 with increasing contribution from non-sugar businesses

Note: * Revenue from Operations (Gross) include Excise duty of ₹ 1118.7 crore in FY 25, ₹ 931.31 crore in FY 24, ₹ 693.26 crore in FY 23, ₹ 403.10 crore in FY 22 and ₹ 29.18 crore in FY 21 on account of IMIL sales

Percentages calculated on Net Revenue from Operations excluding aforesaid excise duty. Intersegmental revenue adjusted from Sugar as these are largely due to sale of sugar by-products

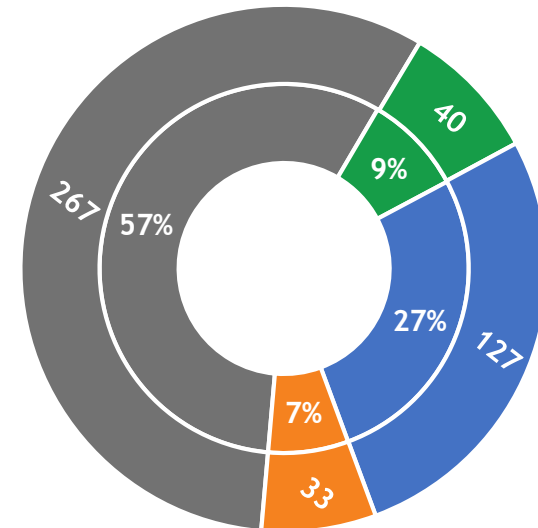
TEIL: SEGMENT-WISE CONTRIBUTION TO REVENUES AND PROFITS (PBIT)

FY 25: Segment-wise Revenues and Contribution*



- Sugar
- Distillery (net of Excise)
- Power transmission
- Water
- Others

FY 25: Segment-wise PBIT and Contribution



- Sugar
- Distillery
- Power transmission
- Water

Rising revenue and profit contribution from non-sugar business to 38% and 43% in FY 25

* Percentages calculated on Net Revenue from Operations excluding excise duty. Intersegmental revenue adjusted from Sugar segment as these are largely due to sale of sugar by-products

TEIL: BOARD OF DIRECTORS



Dhruv M. Sawhney
Chairman &
Managing Director



Tarun Sawhney
Vice Chairman &
Managing Director



Nikhil Sawhney
Promoter &
Non-Executive Director



Dr. Meena Hemchandra
Independent
Non-Executive Director



J.K. Dadoo
Independent
Non-Executive Director



Siraj Azmat Chaudhry
Independent
Non-Executive Director



Dr. Rajender Pal Singh
Independent
Non-Executive Director



Manoj Kumar Kohli
Independent
Non-Executive Director

TEIL: KEY MANAGEMENT



Dhruv M. Sawhney
Chairman &
Managing Director



Tarun Sawhney
Vice Chairman &
Managing Director



Suresh Taneja
Group CFO



Sameer Sinha
CEO
Sugar Business
Group



B K Agrawal
President
Corporate



Geeta Bhalla
Group Vice President
& Company Secretary



Rajiv Rajpal
CEO
Power Transmission



Kamal Verma
CEO
Water Business



Prateek Kumar
Group Chief
Legal Officer



R.K. Goel
Senior Vice President &
CFO (SBG)



Akash Premsen
Vice President
Strategy



Sanjeev Asthana
Vice President
Human Resource



Himanshu Sharma
General Manager
Investor Relations
& Value Creation



Bharat Gandhi
Business Head
IMFL



Ajay Kumar Jha
Business Head
IMIL

TEIL: STRENGTHS



Strong Leadership & Governance

- **Experienced management team** with a proven track record of value creation across diverse sectors.
- **Robust corporate governance** with a majority-independent board comprising members with diverse and distinguished backgrounds.



Market Leadership

- **Among the leading players** in the India's sugar industry with best-in-class infrastructure and forward integration into distilleries.
- **Dominant position in high-speed gearboxes** domestically and expanding international footprint.
- **Operating in industries with high entry barriers** and long gestation periods, ensuring sustainable competitive advantage.



Financial Strength & Resilience

- **Significantly strengthened balance sheet** over the past five years, enhancing the Company's risk-return profile.
- **Demonstrated ability to incubate and scale businesses**, reflecting strategic foresight and execution capability.



Stakeholder Trust & Ecosystem Integration

- **Deep-rooted relationships** with external stakeholders, including suppliers, customers, and regulatory bodies, fostering long-term stability and growth.



Strategic Tailwinds & Growth Drivers

- **Well-positioned to benefit from rising rural prosperity** and increasing Government focus on agriculture and rural development.
- **Import substitution opportunities** in both ethanol (biofuel) and engineering segments, aligning with national priorities.

TEIL: DRIVEN BY TECHNOLOGY



SUGAR

- Triveni's Sugarcane Development Program is a key propeller of its socially and financially inclusive growth strategy.
- Increasing farm-level productivity considerably by using new technologies particularly through extensive usage of various IT tools/enablers and superior cultivation/planting methods.
- We do continuous monitoring through real-time data capturing, which leads to on-time and faster decision-making.
- Extensive propagation/replacement through other high yielding and high sugared varieties to reduce dependency on single variety, i.e. Co- 0238.
- Focus on optimising cut-to-crush time for maximizing the recoveries through GPS based monitoring of the transport of cane from out-centres to the factory.



WATER

- Moving Bed Bio Reactor - Technology arrangement with Aqwise (Israel).
- Sequential Batch Reactor - Technology arrangement (non-exclusive) with GAA of Germany.
- Activated Sludge Process (ASP) in different variants including advanced Biological Nutrient Removal (BNR) processes.
- Biological Treatment systems including Anaerobic / Anoxic / A2O configurations.
- Conventional / Membrane Filtration Technologies Filters - Sand, Ultrafiltration, Nano filtration, Reverse Osmosis etc.
- Common Effluent Treatment Plant with Zero Liquid Discharge (ZLD) with Thermal Evaporators for Sustainable solutions
- Seawater/Grey-water Desalination Plants
- Tertiary Treatment Plants with Recycling
- Sludge Treatment including Biogas/CBG systems

TEIL: DRIVEN BY TECHNOLOGY



ALCOHOL

- High Brix fermentation with recycling of Spent wash & spent less (distillery effluents) to reduce effluent generation.
- Alco Chemical Complex, Muzaffarnagar is the first unit in UP which has obtained certificate from the FSSAI for manufacture of RS (P) and ENA.
- Carbon Dioxide Capturing Unit and an Ash Granulation Plant at Sabitgarh distillery.



POWER TRANSMISSION

- **High-Efficiency Gearboxes:** Achieved 0.15% efficiency improvement for >30 MW, >120 m/s gearboxes with global validation.
- **Compressor Gearboxes:** Developed 27 MW speed increaser for global markets, validated for high-speed, high-power applications.
- **Xperia AR Platform:** Immersive AR tool for showcasing, installing, and troubleshooting gearboxes via mobile apps.

TEIL: ENVIRONMENT, HEALTH, SAFETY ARE PART OF ETHOS



With the slew of customers relationships we have maintained over the years a commitment to **EHS is part of our ethos.**

We are not only compliant but believe in going **above and beyond to be world-class.** Our operations run safe, healthy and provide a clean environment for our employees and community.

Conducting periodically EHS audits and investigating EHS incidents and taking corrective and preventive actions are integral to us. We have proven this time and time again.

The Distillery facilities of the Company are eco-friendly and zero liquid discharge plants.

TEIL: BUILDING CUSTOMER DELIGHT

Since 2003



Since 2022



Since 2020



IMIL Brands Available in UP

Since 2024



IMFL Brands Available in UP

TEIL: SUGAR BUSINESS CLIENTELE

Beverages



Private Label



Breweries and Others



Pharmaceuticals



Dairy/Ice Cream



TEIL: SUGAR BUSINESS CLIENTELE

FMCG



TEIL: POWER TRANSMISSION BUSINESS CLIENTELE

Steam Turbines



Gas Turbines



Compressors



Pumps



Fans and Blowers



TLT-Turbo



Defence



TEIL: POWER TRANSMISSION BUSINESS CLIENTELE

Other Key Clients



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