



Inspired Engineering

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BUSINESS AT A GLANCE

Triveni Engineering & Industries Limited is a diversified, integrated and sustainable organisation, rooted in innovation, quality and customer-centricity. We are one of the largest integrated Sugar manufacturers in India and a market leader in our Engineering businesses.

Who we are

We are an industry-leading organisation, with extensive expertise in delivering quality products and solutions to a growing clientele across geographies. The foundation of our profitable growth and sustained value delivery is built on our network of strong relationships, research & development capabilities, excellence in manufacturing, engineering efficiency and stringent quality controls. We run our operations with strict adherence to all Environment, Health & Safety (EHS) norms to provide clean, safe and healthy working conditions to our employees, and total protection to the communities around which we operate.

With our continuous investments in world-class technology and Industry 4.0 best practices, we ensure premium quality products with fast deliveries and cost efficiencies.



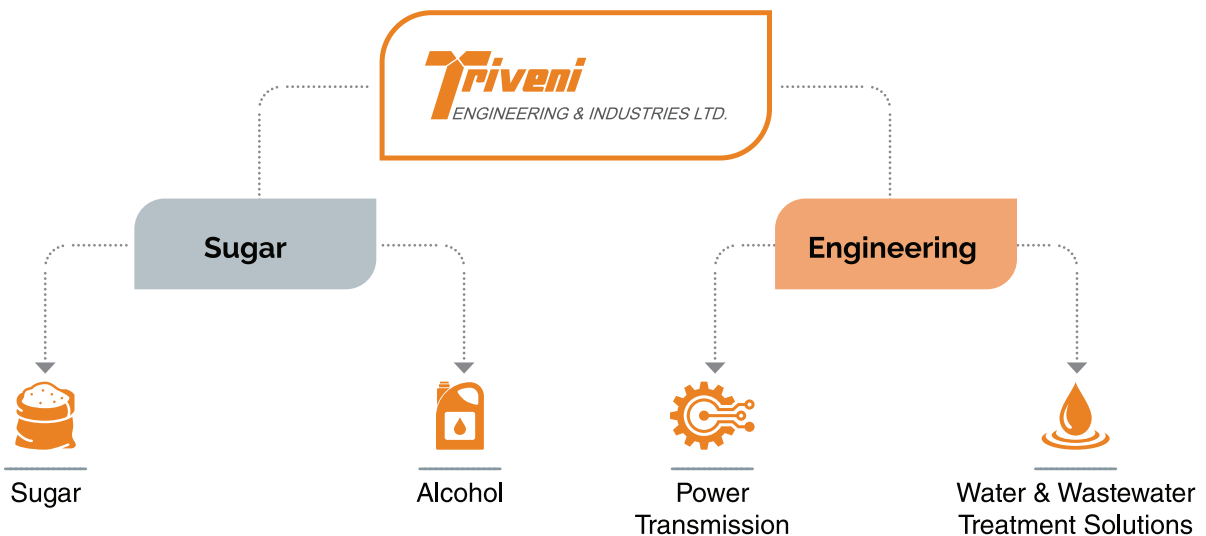
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World-class facilities



What we do

Our leadership spans the key segments of Sugar and Engineering, with an expanding presence across some of the fastest-growing markets within and outside India.



Sugar Businesses – A Snapshot



Sugar

- Among the largest integrated sugar manufacturers in India
- Association with Indian farmers is as old as the industry itself
- Produce power from co-product Bagasse - a residue of sugarcane crushing
- Power used to meet captive needs, and surplus sold to Uttar Pradesh Power Corporation Limited
- Integrated operations to produce multi-grade sugar, potable alcohol, ethanol & power co-generation
- Products include Multi-grade - Large, Medium and Small Crystal - Sugar, Refined Sugar, Raw Sugar, Pharmaceutical-grade Sugar
- 7 FSSC 22000 certified sugar units in the sugar-rich UP belt
- Extensive sugarcane development programme with 3+ lakh farmers
- 6 co-generation plants with three plants utilising highly efficient 87 ata/515 degree C steam cycle
- 104.5 MW grid connected co-generation capacity



Alcohol

- Producers of ENA (which is used to produce Potable Alcohol) & Fuel-Grade Ethanol
- 2 state-of-the-art distilleries at Muzaffarnagar (MZN) & Sabitgarh (SBT)
- 320 KLPD current capacity - operating 350 days a year
- MZN has flexible product manufacturing capability - Ethanol, Extra Neutral Alcohol (ENA), Rectified Spirit (RS) and Denatured Spirit (SDS)
- High-quality Ethanol manufactured at SBT distillery
- Hand Sanitizer (GERMCARE) manufactured at Muzaffarnagar distillery
- Indian Made Indian Liquor (IMIL) production started at MZN
- Zero Liquid Discharge & stringent Environmental norms at distilleries
- Plan to enhance the total distillation capacity to 660 KLPD before the commencement of the Sugar Season (SS) 2022-23 with expansion of existing distilleries and two new plants in the pipeline
- The first is a new distillery being set up at our Milak Narayanpur sugar mill, which will be operated on molasses/sugarcane juice & syrup/grain. The second is a new grain-based distillery being set up at Muzaffarnagar

Engineering Businesses – A Snapshot



Power Transmission

- Largest manufacturer of customised and reliable Turbo gears in India
- India's largest manufacturer of industrial high-speed gears and gearboxes
- Triveni Defence Business, a strategic business unit, is an OEM for many important defence products and solutions to Indian Navy & Indian Coast Guard
- Present in 3 different business segments – Gears, Defence, Built-to-Print
- State-of-the-art Integrated manufacturing facility
- Unmatched world-class delivery time
- Reputation for reliability and technical excellence of products
- Trusted & reliable supplier for Indian Navy
- Approved supplier of Propulsion Gearboxes, Gas Turbine Generators, Steam Turbines, Turbo auxiliaries and special application turbo & motor-driven pumps for the Indian Navy and Coast Guard
- High-quality products being manufactured at Mysuru facility
- Research & Development expertise on critical turbo products
- Also registered with the Director General of Quality Assurance



Water & Wastewater Treatment Solutions

- Leading solutions provider for efficient water management for industrial/municipal/urban applications
- Full range of innovative water/wastewater treatment solutions across all the major water usage segments
- Leveraging technology to provide customised, sustainable EPC solutions/services
- Efficient total water management across the water cycle
- ~10,000 Million Litres Per Day (MLD) water treated
- >2,000 process equipment supplied and commissioned
- Executed some of the largest projects in India

What drives us

Our ability to deliver exceptional response to our stakeholder needs and aspirations, in even the most difficult circumstances, is driven by our vision and philosophy. It is steered by our customer-centric ethos, with responsible growth at the centre of our strategic approach and actions.

Founding Group Principles



Ethics

- Professional and transparent business practices
- Strong focus on Corporate Governance and EHS



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



Sustainability

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



Our Vision

We strive to maintain sustainable business growth through continuous innovation, market development and customer retention while creating long-term value for all our stakeholders.



Our Mission

We are committed to providing premium quality products, innovative and sustainable solutions that create value for our customers. We continue to look at ways we can make a positive environmental, societal and economic difference for the community at large. We build diverse teams and provide equal growth opportunities to all our employees.





Our Values



Open

We believe in open communication. We listen to our stakeholders and respond to their suggestions.



Pro-active

We understand customers' needs, offer new solutions customised to their requirements and aim to exceed their expectations.



Commitment

We are committed to our customers and live up to promises.



Innovation

We are always willing to improve our products and service through continuous research and development.



Being Responsive through Responsible Growth

Sustainable and responsible growth is a key tenet of our business strategy. It is the source of our ability to cater to the evolving requirements of our customers and to the urgent needs of the communities around which we work. It is also the powerhouse of our responsiveness to the long-term aspirations of our employees and all other stakeholders.

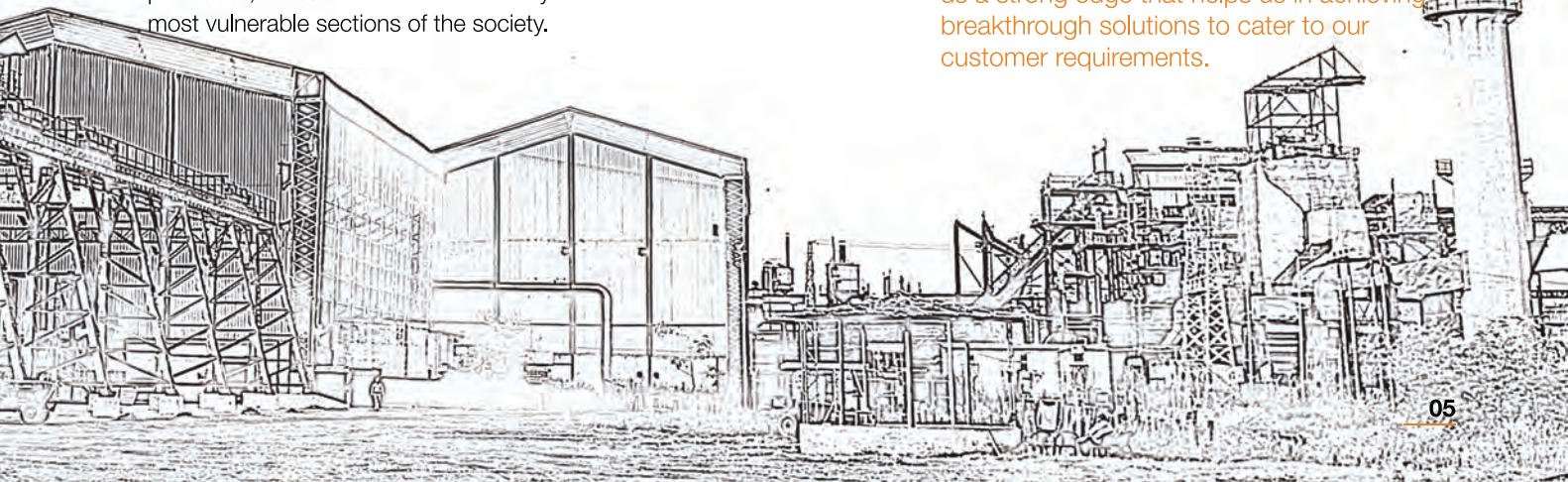
This focus on sustainable growth is also ingrained in our Corporate Social Responsibility (CSR) philosophy and empowers us to provide meaningful social and economic interventions in the vital areas of education, healthcare, hygiene etc. to the communities around our operations. We sharpened this focus further amid the COVID pandemic, to reach out more effectively to the most vulnerable sections of the society.

POWERING GROWTH

through Innovation



Innovation is another major propeller of our business proposition and we remain steadfastly focussed on augmenting our research & development capabilities through skill and technology upgradation. Regular mapping and analysis of market trends helps us understand and cater to the customer's evolving needs better. We work closely with scientists & agri-research institutes on the latest agronomic developments in the Sugar business, while our association with leading technology providers in the Engineering business gives us a strong edge that helps us in achieving breakthrough solutions to cater to our customer requirements.



Business Profile **SUGAR**

An **EXCEPTIONAL STORY**

We are one of India's largest sugar manufacturers, with 7 state-of-the-art, Food Safety System Certification FSSC 22000 certified sugar units. Our integrated operations are designed to manufacture high-quality sugar, with the captive feedstock from the sugar units used to produce potable alcohol, fuel-ethanol & power.

In the sugar segment, our products include premium quality multi-grade (large, medium, small) crystal sugar, refined sugar and pharmaceutical grade sugar, for use across industries. We also produce raw sugar for exports, depending on the market dynamics. Besides fuel-ethanol and potable alcohol (Indian Made Indian Liquor), our Muzaffarnagar distillery is also being used to produce high-quality hand sanitizers under the GERM CARE brand.

Our manufacturing processes and products are certified for their exceptional quality, with our Refined Sugar benchmarked to International EEC II grades and Pharmaceutical Grade Sugar Quality being ICUMSA below 45, with no added sulfur.

THE INTEGRATED advantage



We use the co-products generated in the sugar manufacturing process to deliver value-added integration through our six power plants and two large state-of-the-art distilleries. Integration of our sugar operations with co-generation and alcohol production lends us a strong competitive edge. It enables us to boost operational and cost efficiencies, backed by stability. It also helps de-risk our product portfolio, with a footprint across diverse industries – Beverages, Food, FMCG, Pharmaceuticals, Confectionery, Oil & Gas, Alcohol.

Our Manufacturing Footprint

Our state-of-the-art manufacturing units, equipped with best-in-class equipment and streamlined processes, are located strategically in the sugarcane-rich belt of Uttar Pradesh (U.P.). The units are equipped with latest technological equipment and analytical labs to ensure the highest levels of product quality in a safe, healthy and clean environment.

We follow high EHS (Environment, Healthy, Safety) standards, with strict compliance to environmental norms, at all our facilities. Periodic EHS audits and investigation of EHS incidents, followed by immediate corrective and preventive actions, are integral to our operational strategy. Our manufacturing facilities are eco-friendly and zero liquid discharge plants, complying with ISO 45001 (Occupational Health and Safety Assessment series) and ISO 14001 (Environmental Management System) as per International Standard requirements. We have set up concentrated spent wash (termed as SLOP) fired incineration boilers at both the distilleries, in compliance with the Indian Government’s new directives and guidelines for effluent treatment.

Sugar Production

Western UP

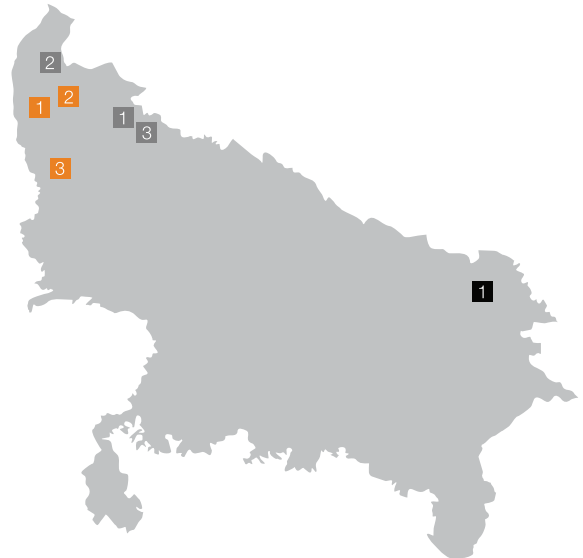
- 1 Khatauli (Refined Sugar)
- 2 Deoband (White Crystal Sugar)
- 3 Sabitgarh (Refined Sugar, Pharmaceutical Sugar)

Eastern UP

- 1 Ramkola (White Crystal Sugar)

Central UP

- 1 Rani Nangal (White Crystal Sugar)
- 2 Chandanpur (White Crystal Sugar)
- 3 Milak Narayanpur (White Crystal Sugar)



7

Sugar Manufacturing Units

FSSC 22000

Certified

61,000 TPD

Crushing capacity

Shagun

Branded sugar & other food products

Distilleries

Muzaffarnagar (160 KLPD)

High-quality Fuel-grade Ethanol, Extra Neutral Alcohol (ENA), Potable Alcohol

320 KLPD
Distillation Capacity



Sabitgarh (160 KLPD)

High-quality Fuel-Grade Ethanol

92%
Ethanol Sales in Distillery product mix

GERMCARE

Hand Sanitizers manufactured at Muzaffarnagar distillery



IMIL (Indian Made Indian Liquor)

Produced at Muzaffarnagar distillery

POWERED FOR



long-term growth

We are operating three grid-connected large capacity co-generation plants and three smaller co-generation capacities (incidental co-generation facilities) at our five sugar units - Khatauli, Deoband, Chandanpur, Milak Narayanpur and Sabitgarh. The power thus produced helps us meet our captive requirements, while the surplus is exported to Uttar Pradesh Power Corporation Limited (UPPCL), with whom we have power purchase agreements for all our co-generation facilities. We use the latest Distributed Control System (DCS) at our plants, which are operated by highly experienced and skilled manpower. This helps us ensure trouble-free efficient operations with high uptime and reliable operations, along with very high operating efficiencies.

104.5 MW

Total Grid connected co-generation capacity at 5 sugar units

Excellence rooted in trusted relationships

Strong and deep-rooted relationships are at the core of our strategic approach in the Sugar segment. We have in place robust and close supply chain relationships with leading multinational Beverage, Food & FMCG and Pharmaceutical companies, as well as Confectionery producers. These help us ensure sustained business growth and value creation for our stakeholders. What really gives us a powerful edge in this business is our robust **Sugarcane Development Programme**, founded on our close relationships with our 3,00,000+ farmer associates, whose social and economic empowerment is an overarching commitment we have ingrained in our organisational value-system.

We share the confidence and trust of more than 3,00,000 sugarcane growers as a result of our innovative interventions and initiatives, which are continuously helping them enhance their livelihood and lifestyles.

EXPANDING Farmer Outreach

We engage closely with the farmers in our Sugarcane command areas, and work relentlessly with them to boost their farm yields. We incentivise and motivate the sugarcane growers to adopt the latest technologies and best practices. We provide them with high-yielding seeds, technological support, training and knowledge in best agronomic practices, to help increase their sugarcane yield and profitability. We teach them new techniques to nurture soil nutrients, improve cropping practices and ensure protection from disease. We support them through the cultivation and cropping lifecycle with continuous surveillance, real-time data capturing, as well as tools to control the cut-to-crush time. We also facilitate them in procuring high-quality and/or new varieties of sugarcane seeds, as well as pesticides and fungicides, on subsidised rates at our outlets.

Our Soil Health Programme is designed to help them assess the availability of macro and micro nutrients in the soil through planned collection of soil samples, followed by their testing and analysis at certified soil laboratories. Extension tools, such as pamphlets, wall paintings etc., are used to create awareness among farmers for balanced usage of soil nutrients. Based on the soil health status, we facilitate supply of macro and micro nutrients, including some on subsidised costs, through the agro input outlets at our units.



195K+

Hectare Area under Sugarcane

300K+

Farmer Network

Business Profile

POWER TRANSMISSION

An EXTRAORDINARY STRATEGY

Our Power Transmission business (formerly known as Gears business) is focussed on delivering innovative, value-engineered, and reliable products and solutions in the areas of Gears, Defence and Built-to-Print. We are the largest manufacturers of high speed gears and gearboxes and a leading Turbo gears company, with a growing market share, especially in the South and SE Asian markets.

Led by sustainable business practices, we have emerged as the market leaders in high-speed industrial gears and gearboxes. We are the preferred partner to domestic and multinational Original Equipment Manufacturers (OEMs) in this business.

Our offerings in this segment encompass quality OEM supplies, replacement solutions, diagnostic studies and aftersales service. We deploy both Triveni Technology and License Technology (for select new high-power high-speed products) to deliver world-class solutions to our customers.



#1

In High-speed gears segment

>80%

Market share in High-Speed Gears in South & SE Asia

>10,500

Installations across the world

>50,000^{MW}

Globally installed gears capacity

1,000

Replacements of >80 global brands

Extraordinary multi-pronged strategy

Our strategic approach to steer sustained and sustainable growth in this segment is centred on the multiple pillars of:

World-class technology

to ensure premium quality with faster deliveries at an optimised cost for our products & services, with Industry 4.0 best practices followed at every stage.

Associations & tie-ups

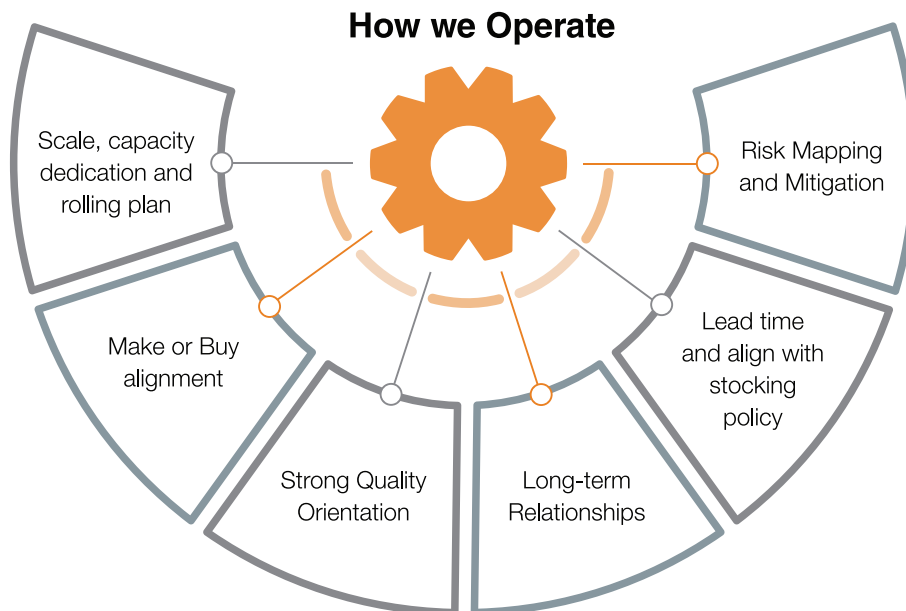
with some of the leading global design houses, academic institutions and manufacturers, enabling us to provide world-class services/end products to our customers.

Automation & digitalisation

which we have embedded in our systems and processes, to help us embrace the new business ecosystem with speed and agility.

Cost management & efficiencies

ensured through fiscal prudence and optimal utilisation of resources, backed by efficient operations, to maintain business leadership.



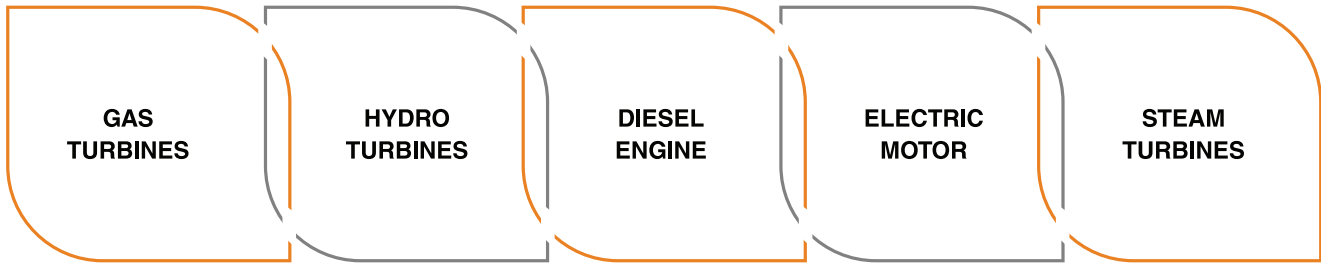
Our Product Offerings

Our product portfolio in the Power Transmission segment is structured to the diverse and varied needs of a large number of industries, and encompasses:

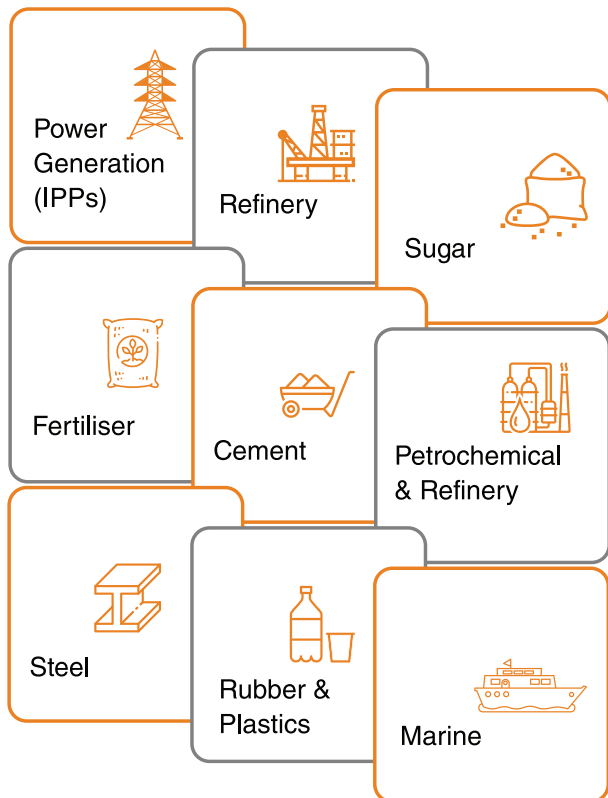
- High power & high speed gears designed for steam turbines, gas turbines, compressors, pumps, blowers, and other special purpose industry applications
- Niche low speed gearboxes for mini hydel turbines, steel mills, sugar mills, rubber mixers and extruders, cement mills, thermal plants, plastics etc.
- Marine offerings
- Replacement solutions

Our low-cost high-quality supply base has given us a powerful strategic edge in ensuring long-term relationships across the supply chain.

Our Prime Movers

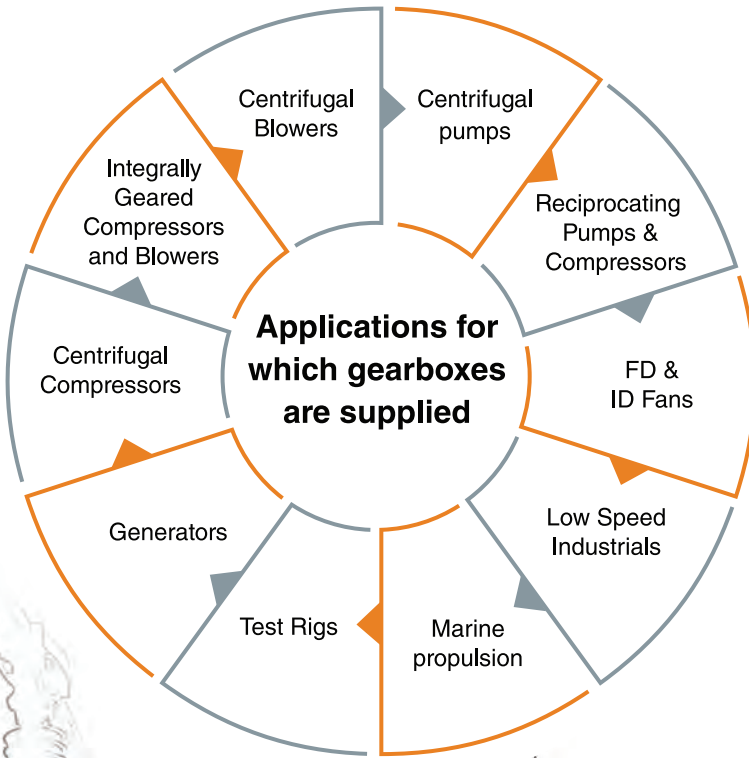


Industries We Serve Globally



THE TRIVENI excellence chain

- All raw materials like forgings and castings developed to required stringent quality standards
- Materials for forgings restricted to approved steel mills meeting AMS 2304
- SOS delivery in carburising grade or through hardened material forgings from 10 days to 3 weeks, normal delivery in 4 to 6 weeks
- Deliveries for Grey Iron castings in 4 weeks with wooden patterns developed for majority of models
- Hydro dynamic radial journal bearings locally developed, tilting pad bearings from local/international sources
- Other bought out parts like pumps, clutches, RTDs, etc. from known local or international sources
- Barring gear units assembled by Triveni with all locally developed parts
- Product delivery cycle ranging from few weeks to 6 months for full gearboxes



Centred on Operational Excellence

Our fully integrated plant in Karnataka is equipped with state-of-the-art infrastructure and all critical operations in-house, thus enabling tight control on quality across the value chain. The facility, spread over 10.5 acres facility, houses our Design, Manufacturing & Quality Control functions.

Our manufacturing systems are completely integrated, with in-house core processes up to 2 metre diameter and in-house heat treatment facility. The plant is equipped with world-class cutting edge machinery, including: Latest profile grinding, hobbing, horizontal and vertical grinding, horizontal boring & plano milling machines from leading global companies.

The layout is designed for minimum material movement (overall 6 bays). There are separate bays for gears, shaft machining/cylindrical grinding & casing machining. There is a Heat Treatment bay as well as Organised Assembly bay with multiple workstations and 3 test benches. An in-house standby power generation – 2 MW, ensures uninterrupted operations.



QUALITY FIRST

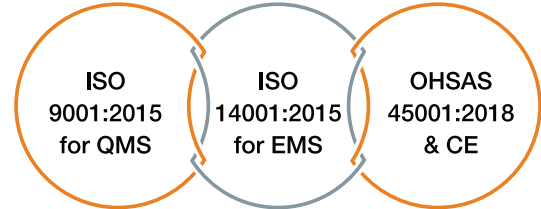
& foremost



To ensure sustained operational excellence, we adhere to stringent quality standards at every step of the value chain. Adherence to best-in-class global QC standards ensures long-term relations with a growing global customer base, with all our products and processes benchmarked to global quality practices and 5S principles. All our business processes are on SAP.



Certifications:



The Triveni Design Edge

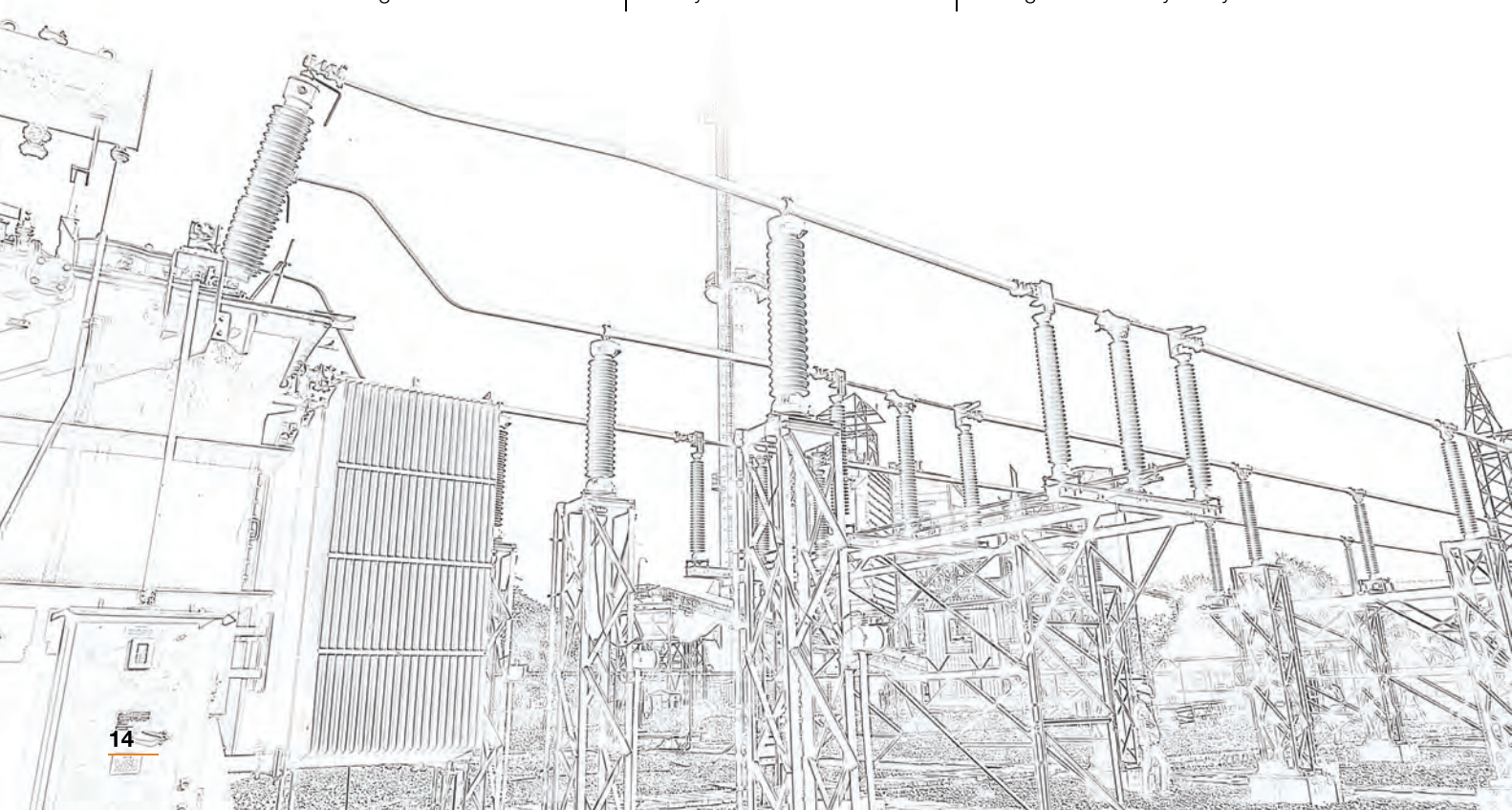
With our strong core of skilled manpower, technical expertise, robust Research & Development (R&D), we deliver products that are designed as per API, AGMA, DIN, ISO and other international standards. Our design edge is steered by a large technology team to support our Engineering, NPD and R&D programmes. Reliability is ensured through best engineering practices, while proximity facilitates our ETO business. We leverage our relationships with technical universities and specialised design houses to deliver exceptional innovation-led offerings.

Our design centre is equipped with:

51 workstations with CREO 3D software for modelling & drawings, Windchill for data management

Analysis software XL Rotor for Rotor Dynamic Analysis and Ansys for Structural analysis

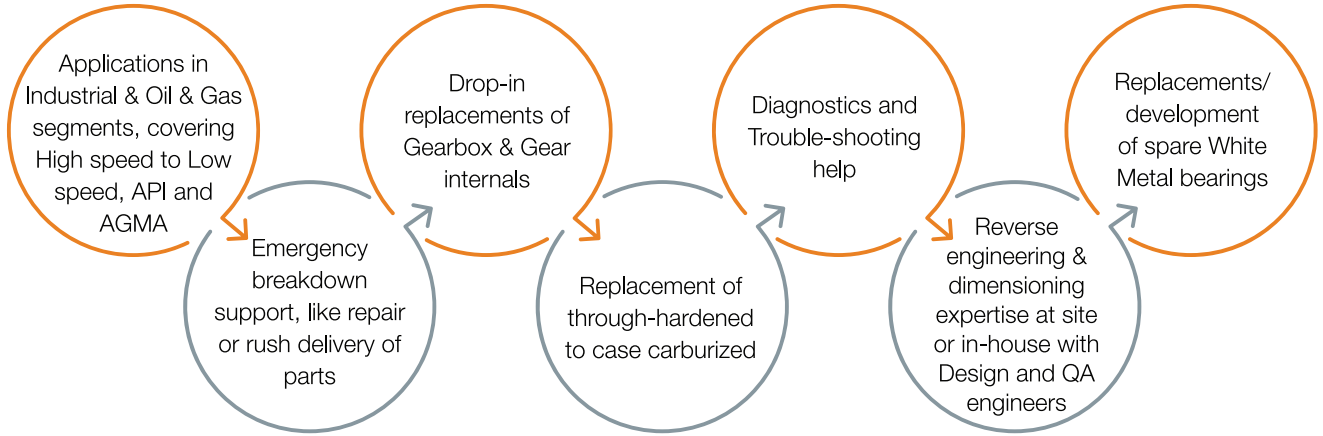
Machine design calculation software Triveni Suite, KISSsoft, Journal Bearing design software HydroDyn



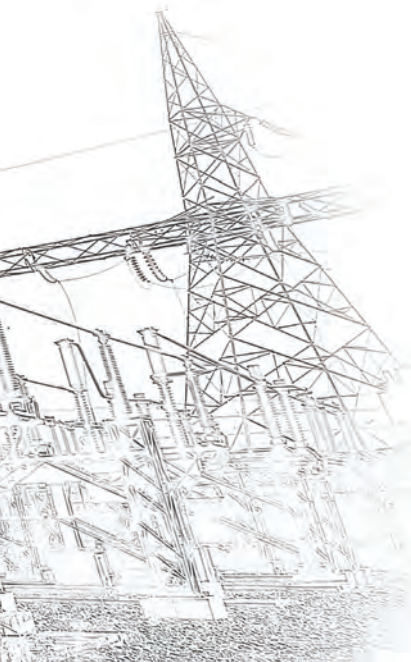
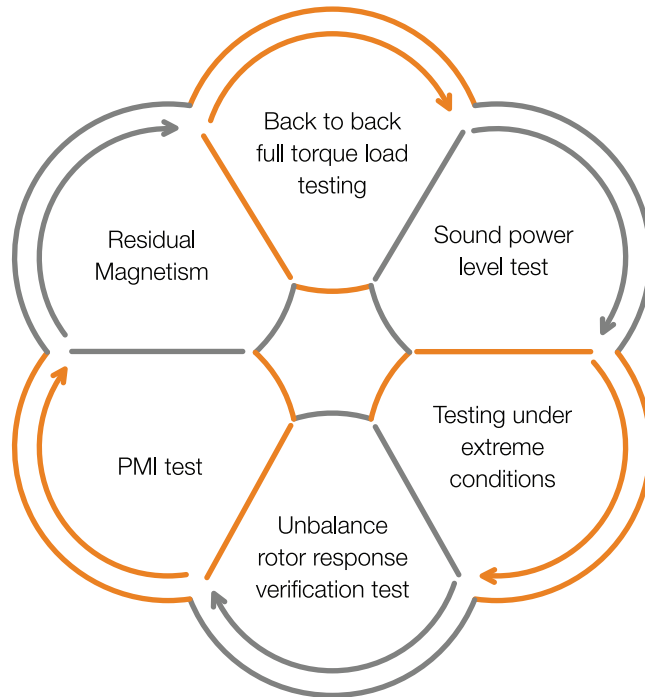
Precision-led Reverse Engineering proposition

We leverage our expertise and experience of over 25 years to offer precision-led products and services for repair of gears and gearboxes to customers across industries. We provide them with customised solutions, not just of gears/gearboxes of our own make but also of other makes.

Our complete range of high-quality repair and replacement solutions includes:



API EXPERIENCE & capability

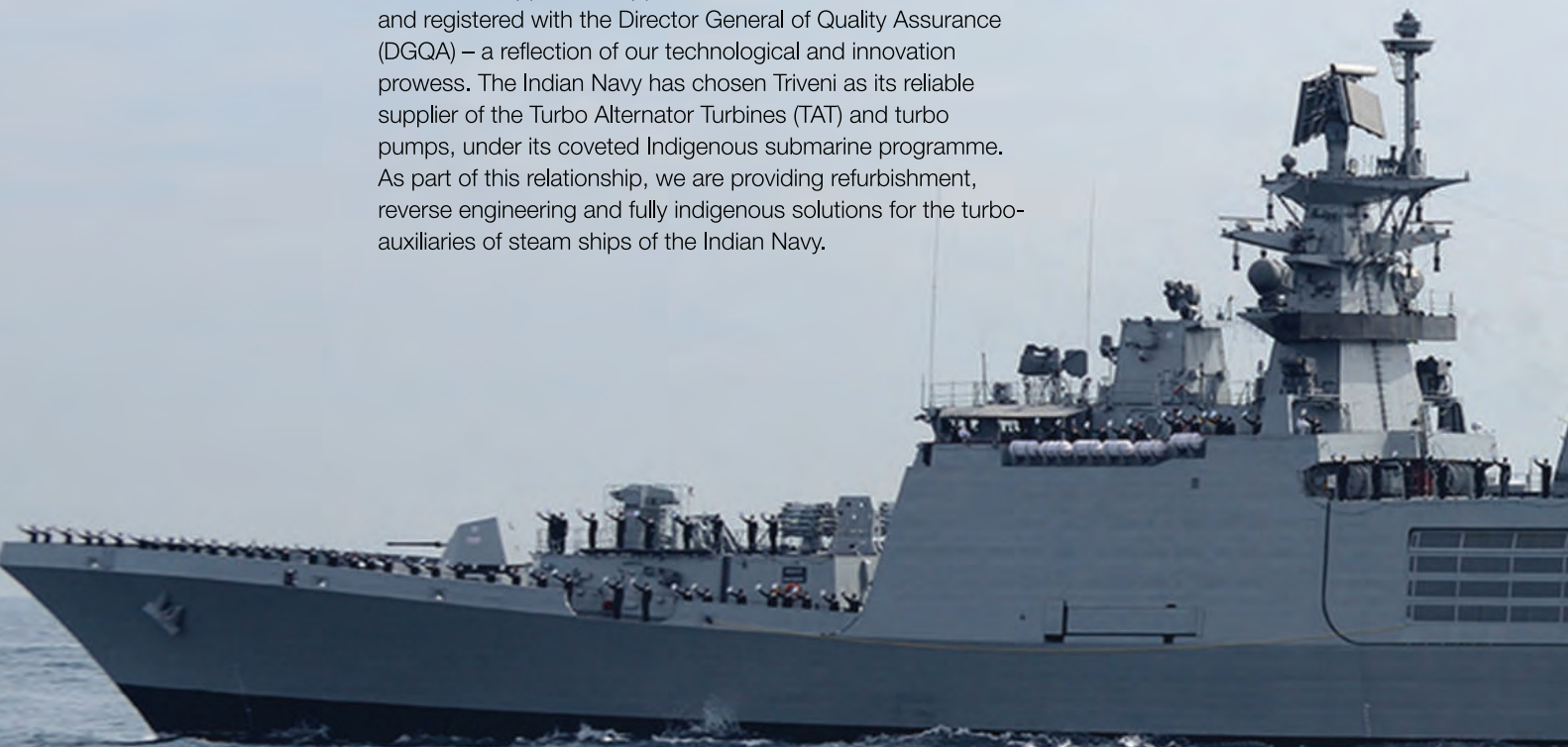


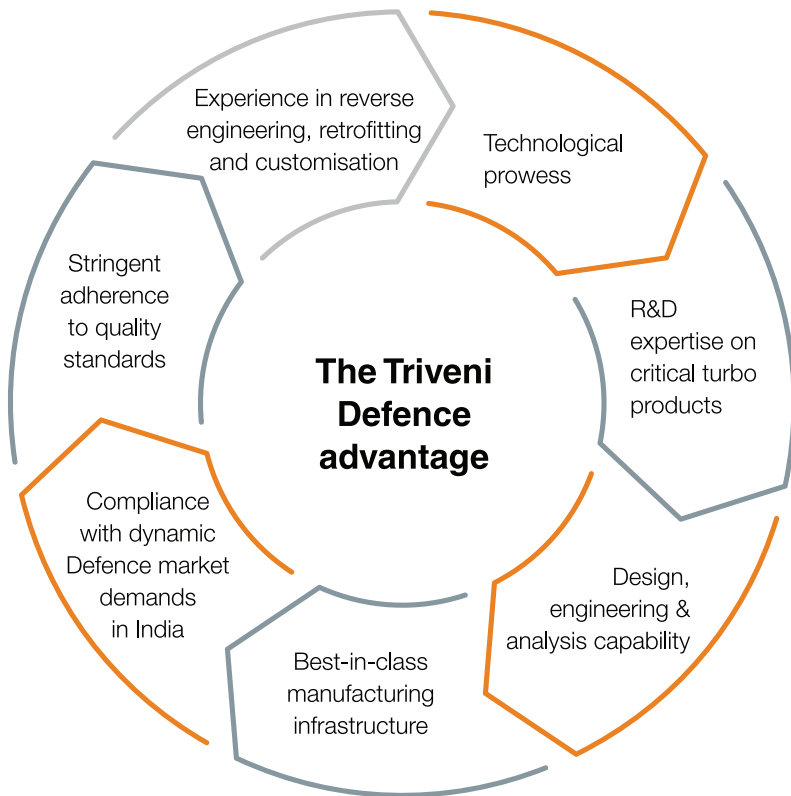
Business Profile **DEFENCE**

An **EXCEPTIONAL VENTURE**

Our smart and reliable defence solutions, provided through the Triveni Defence Business - a strategic business unit of Triveni Engineering & Industries Ltd., are designed to support India's safety and security network. The Triveni Defence Business is an OEM for a host of important products for the Indian Navy and Indian Coast Guard.

We are today a trusted and reliable supplier for the Indian Navy, and also an approved supplier for the Indian Coast Guard and registered with the Director General of Quality Assurance (DGQA) – a reflection of our technological and innovation prowess. The Indian Navy has chosen Triveni as its reliable supplier of the Turbo Alternator Turbines (TAT) and turbo pumps, under its coveted Indigenous submarine programme. As part of this relationship, we are providing refurbishment, reverse engineering and fully indigenous solutions for the turbo-auxiliaries of steam ships of the Indian Navy.





In the Defence segment, we have partnered with the Government of India in the realisation of its vision for 'Atma Nirbhar Bharat' (Self-Reliant India).

Our Defence Product Portfolio

Propulsion Gearboxes and other critical gearboxes

Critical Turbo and Motor-driven Pumps

Gas Turbine Generators for auxiliary power

Steam Turbines to complex Turbo-Auxiliaries

Fin Stabilisers



In the pipeline

Propulsion
Gas Turbines
Packages

Propulsion
Shafting

Indigenous
Packaging of
propulsion gas
turbine

Propulsion
System
Integration

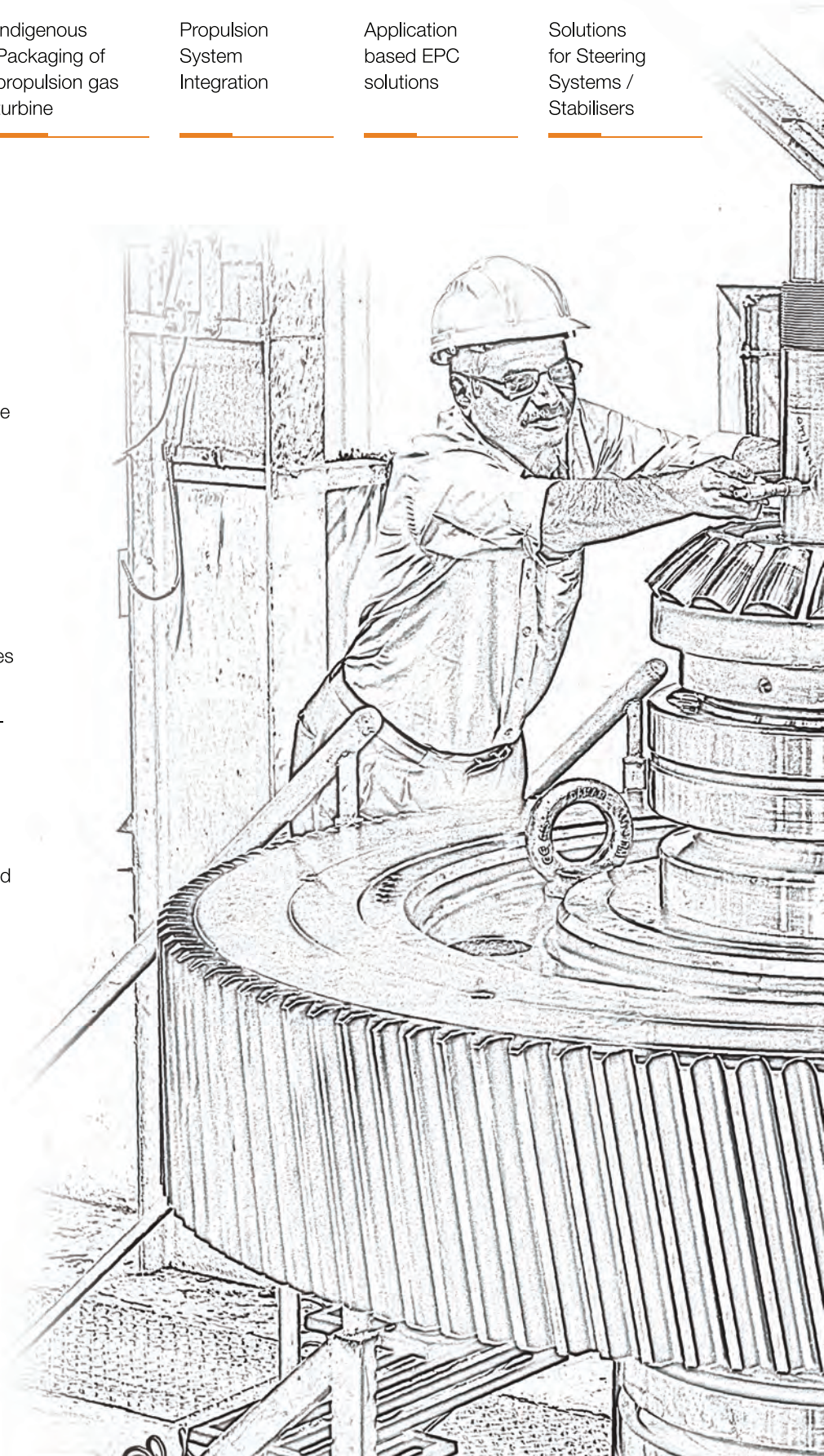
Application
based EPC
solutions

Solutions
for Steering
Systems /
Stabilisers

Aftermarket Services & Repair

**Our precision and quality driven
aftermarket services in this segment
include:**

- Diagnostic and Troubleshooting assistance
- Technical assistance on call
- Emergency Breakdown Support
- Overhauling
- Refurbishment of Rotary equipment
such as Turbines, Turbo-auxiliaries,
Gear Boxes etc.
- Drop-in replacements of Marine Gearboxes
and Gearbox internals
- Complete Turbine / Turbo-auxiliaries drop-
in replacements
- Reverse Engineering and Dimensions
on-site or in-house, with Design and QA
engineers
- Replacement / Development of spares and
Supervising the dimensioning activity for
development of spares
- RLA – Remaining Life Assessment
- Round-the-clock waterfront support and
Annual Maintenance Contracts for select
Rotary equipment



Manufacturing Excellence

Our state-of-the-art manufacturing facilities, spread across Mysuru and Bengaluru, are well equipped for the production of technologically superior products for the Indian Defence and Aerospace sector. The facilities are equipped with the most advanced world-class multi axis CNC machinery and equipment handling capacity of 80 tonnes.

Quality Assurance

We ensure stringent product quality through adherence to the highest standards through a 3-edged framework:



Our quality quotient is endorsed by:

ISO

OHSAS

ABS

AS9100D

Business Profile **WATER**

An **EXTRAORDINARY OUTLOOK**

Inspired to foray into this segment by our visionary perception of the future, we are today one of India's largest providers of efficient, sustainable and complete water/wastewater treatment solutions, across the water cycle. Our focus is on delivering customised and sustainable futuristic solutions, aimed at addressing the growing shortage of the water resource.

We offer innovative solutions designed to meet the specialised needs of industrial, municipal and specialised projects across sectors, including desalination project solutions and urban utility management for Water & Sewerage Network. Our end-to-end Turnkey / EPC offerings deliver optimal life cycle cost across all the sectors. In the municipal sector, we also offer projects on Build, Own, Operate, Transfer (BOOT) model for industrial/municipal sectors, and additionally on the Private Public Partnership (PPP) option.

>1,200

Successfully operational installations across segments pan India

~10,000 MLD

Water & Wastewater treated through Triveni projects

2,000+

Process equipment supplied & commissioned

400+

Full-time employees

We are the preferred partner for an increasing number of customers looking for optimised and reliable solutions. Even our major EPC competitors are opting for purchase of high-quality Triveni process equipment.



The Triveni competitive edge

We have some of India's biggest projects to our credit, which we have delivered successfully at the back of our strong project management skills, in-house capabilities, advanced technologies and innovation, expertise in pre-treatment processes. We have technology associations with the world's leading technology providers for various products, processes & solutions. To meet the niche requirements of customers in this highly specialised business, we adhere to the most stringent specifications in our products and solutions, which are endorsed by our various certifications and accreditations. We have also won many awards in the Water segment for Innovative project designs.



Portfolio of value-engineered solutions

Driven by innovation and technological expertise, we have developed a complete range of advanced turnkey/EPC water management solutions on optimal Life Cycle cost basis comprising:

- Water treatment (Raw, Process, Desalination)
- Wastewater/Sewage treatment
- Recycling & zero liquid discharge
- Water & wastewater network management
- Hybrid Annuity Model (HAM)
- Water treatment plants
- Water/Wastewater Sludge treatment and management
- Bio gas system with power generations
- Oil Water separation

We also undertake such projects on PPP/DBOOT/BOOT models basis

Value-added services

With our focus on providing end-to-end services to customers across sectors, we also offer value-added services, including aftersales and operations management.

- Product & process audit, project health check-up, assessment of existing processes
- Modification of process to meet new Effluent Standards
- Rehabilitation of old plants/equipment
- Process Equipment for physical separation, Biological treatment, Sludge treatment, Sludge digestion, Biogas handling, Tertiary level treatment including Membrane filtration etc.
- Refurbishment, upgradation, automation of existing plants
- Operation & Maintenance
- Annual maintenance contracts
- Piloting & field trials
- Spares, service consumables, chemicals
- On-site training & assistance

With our effective and customised O&M services, we help customers ensure operational optimisation. This helps them achieve considerable energy savings, besides enabling them to defer replacement of expensive mechanical equipment. We also facilitate them with asset management to minimise, or in some cases even eliminate, plant shutdowns. This ensures uninterrupted operations, which also helps in extending the life of mechanical equipment.



Our value-added services are designed to cater to customer needs for Process Upgradation, Rehabilitation, Refurbishment, Operations & Maintenance (O&M).

Cutting-edge equipment

Advanced equipment supported by cutting-edge Aerobic/Anaerobic technology gives us the operational edge needed to ensure efficient, timely and cost-effective solutions to our growing clientele in this business.

Our technology edge is manifest in:

- Activated Sludge Process (ASP)
- Anaerobic / Anoxic / Oxic (A2O)
- Moving Bed Bio Reactor (technology arrangement with Aqwise of Israel)
- Sequential Batch Reactor (technology arrangement with GAA of Germany and Premier Tech of Canada)
- Conventional and Membrane-based Filtration (UF/NF/RO/MBR)

A snapshot of our equipment

Intake Works

Physical Separation Units

Oil Water Separators

Biological Treatment Units

Sludge Dewatering Units

Post Treatment & Polishing (Media-based, Membrane-based, Resin-based)

MATHURA



Wastewater Project

Mathura Wastewater Management Project

As a leading company undertaking PPP/HAM projects, we are executing this project for Mathura city on HAM mode through our wholly-owned subsidiary 'Mathura Wastewater Management Pvt Ltd'. The project is under one-city-one-operator model of Namami Gange programme and will manage entire city's Wastewater (Sewage) to augment city's sanitation management as well as contribute for cleaning the river Yamuna flowing through the city.

Key components of the project include state-of-the-art Tertiary level plant with Ultra-filtration cum Reverse Osmosis (UF-RO) for treating wastewater for process water needs of Mathura crude oil refinery of Indian Oil Corporation Ltd (IOCL).

Other key components of the project include rehabilitation and upgradation of the existing assets, capacity addition to augment for city's wastewater treatment requirements, addition of interception and diversion measures for various drains of the city to the treatment plants under the project, etc.

After completion of the Capital works of the project, we will operate & maintain (O&M) the facilities for 15 years on end-to-end basis.

Business Profile

BRANDS

Introducing

TRIVENI GROUP'S

FMCG DIVISION!

Triveni Brands is the newly launched FMCG Division of Triveni Group which currently constitutes Shagun Sugar, the Private Label Sugar Business and GERM CARE Hand Sanitizers. Over the next 12 months, several new brands with innovative products will be launched. The mission of this business is to create sustainable, innovative and high-quality products that delight customers. Our products will have a strong omni-channel strategy in place and we are committed to growing each business line/brand in a sustainable manner while keeping the customer at the center.

Shagun Sugar has been a staple for consumers with its high quality for years. We have further enhanced the product quality with DRPIE Technology to set yet another benchmark and meet the International standards. With nearly 90 years of experience in sugar production and 7 state-of-the-art manufacturing facilities that are FSSAI 22000 certified, we ensure that only the best quality products are delivered to our customers.



Business Profile

BRANDS

WHITE CRYSTAL SUGAR CONTRACT MANUFACTURING

We process and pack sugar for leading retail giants and modern trade organisations in India. We use the latest packaging processes that are fully automated which helps ensure the sugar is untouched by hand and adheres to the highest quality parameters. We use Double Refined Process Ion Exchange Technology at our sugar plant which is India's Largest Backend Sugar Refinery. The sugar produced at our refinery also passes European Union Standards. Our commitment to high quality and innovation is only rivalled by our attention to detail to keep customers happy!

Our Certifications

FOOD SAFETY
SYSTEM CERTIFICATION
22000



Some of our USPs



**DRPIE
Technology**



**No Added
Sulphur**

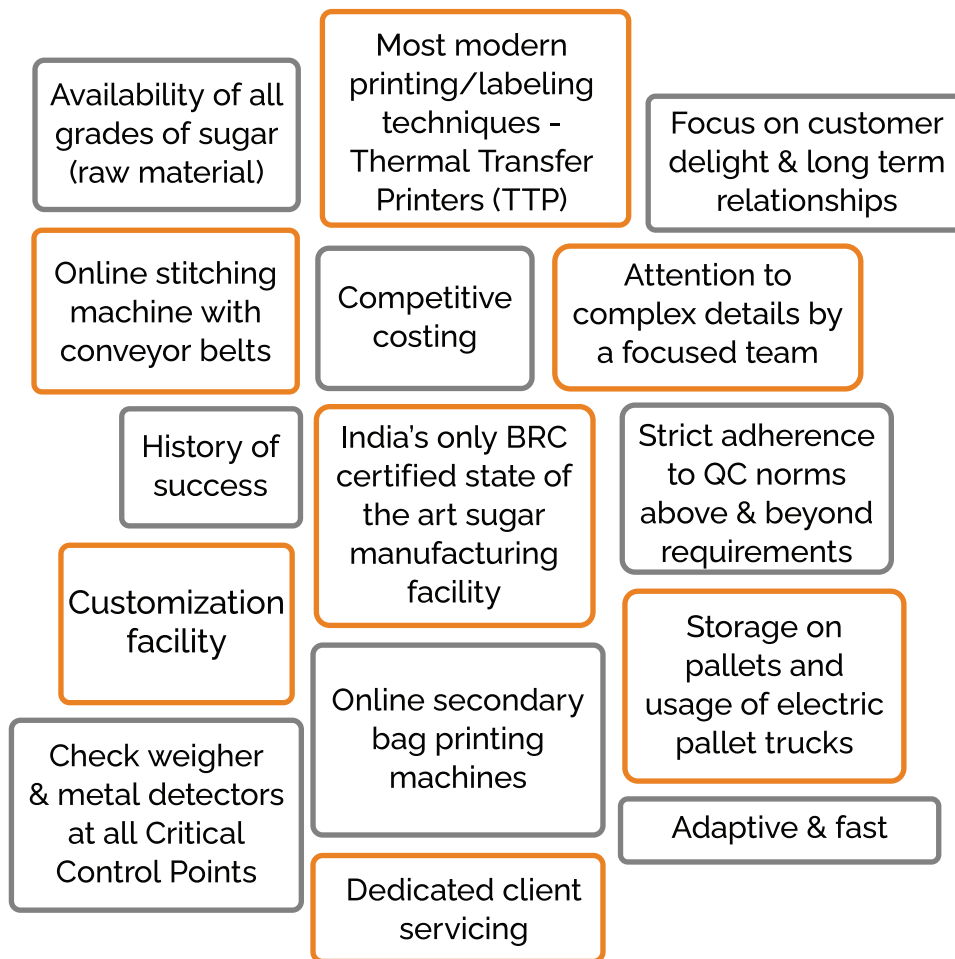


**European Union
Standard**

Groups that trust us deeply



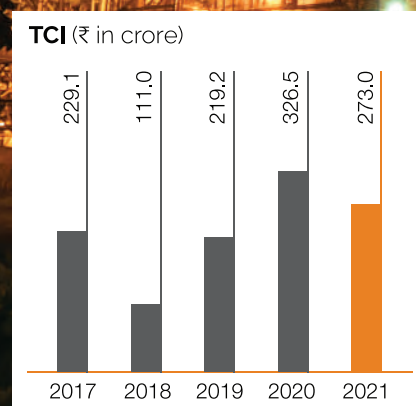
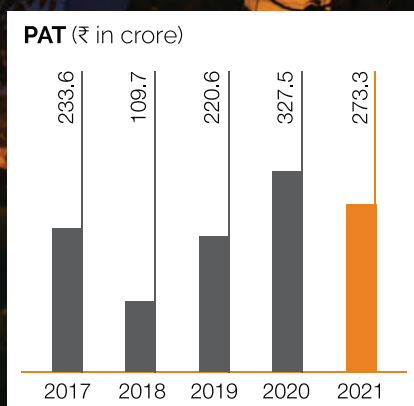
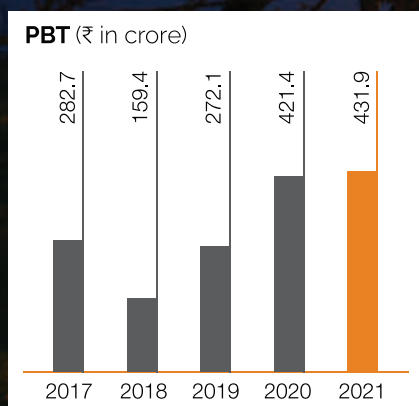
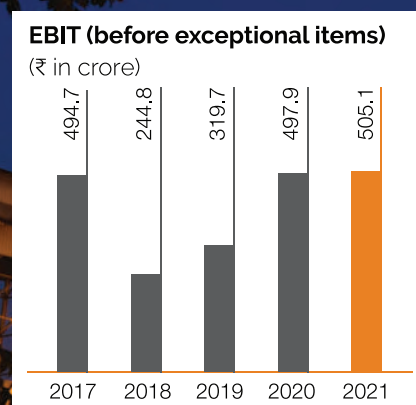
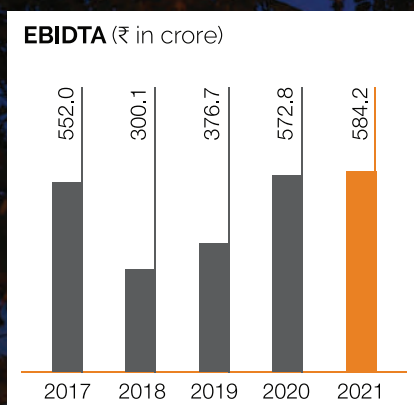
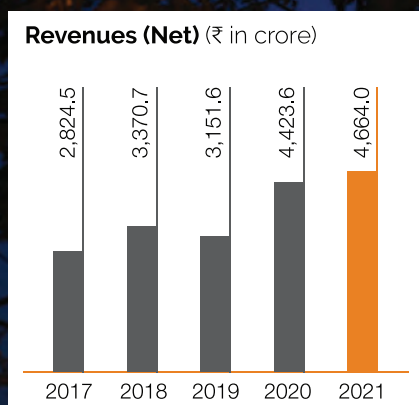
Why we are the best in the Contract Manufacturing



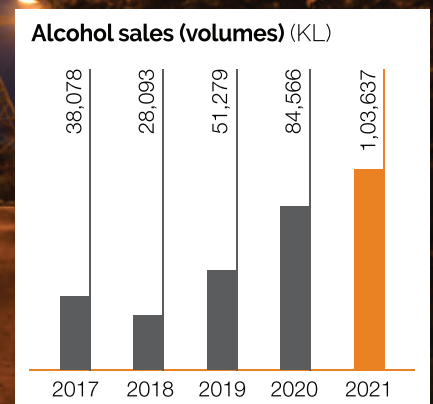
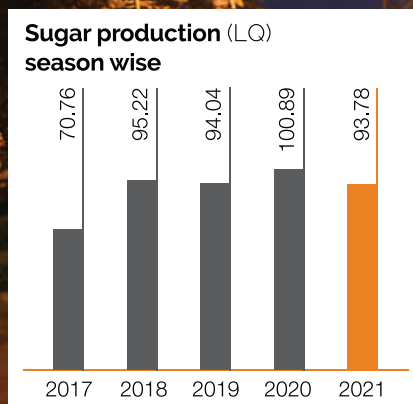
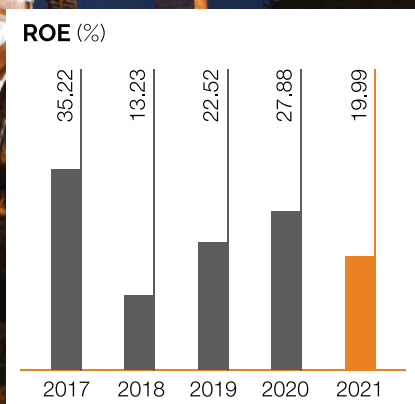
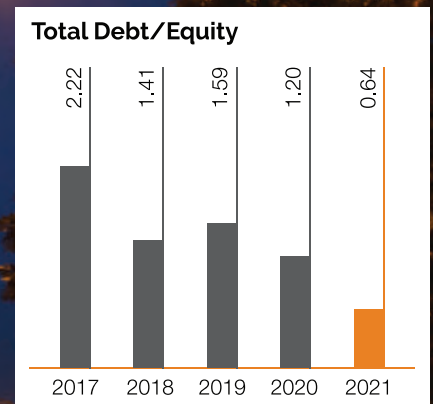
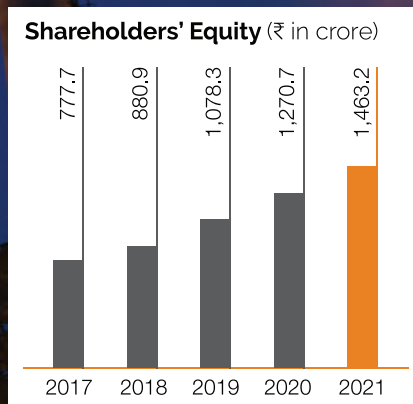
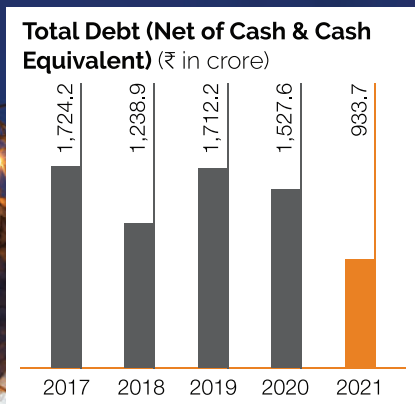
As India's 2nd largest sugar producer, allow our economies of scale to grow your business!

FIVE YEARS JOURNEY OF RESPONSIBLE GROWTH

Responsible growth has always been central to the Triveni business strategy and FY 21 witnessed a sharper focus on the same, as we moved towards a more responsive approach for a sustained and long-term value creation and delivery for all our stakeholders.



(Data pertains to Financial Years, unless otherwise mentioned)



(Data pertains to Financial Years, unless otherwise mentioned)

Gearbox orders delivered from FY15 - FY21

1,869

Globally installed gears capacity over

50 GW

Countries present in

70

Total gearboxes under operation as on April 1, 2021

10,591

Performance Highlights - Integrated Sugar Operations

8.54 Million Tonnes

Sugarcane Crushed
(SS 2020-21)

0.94 Million Tonnes

Sugar Production
(SS 2020-21)

11.86%

Gross Sugar Recovery
(SS 2020-21)

₹32,703 per MT

Domestic Realisation Price

2.24 Lakh Tonnes

Sugar Exported

56%

Ethanol Produced from
B-heavy Molasses

1,07,027 Kilolitres

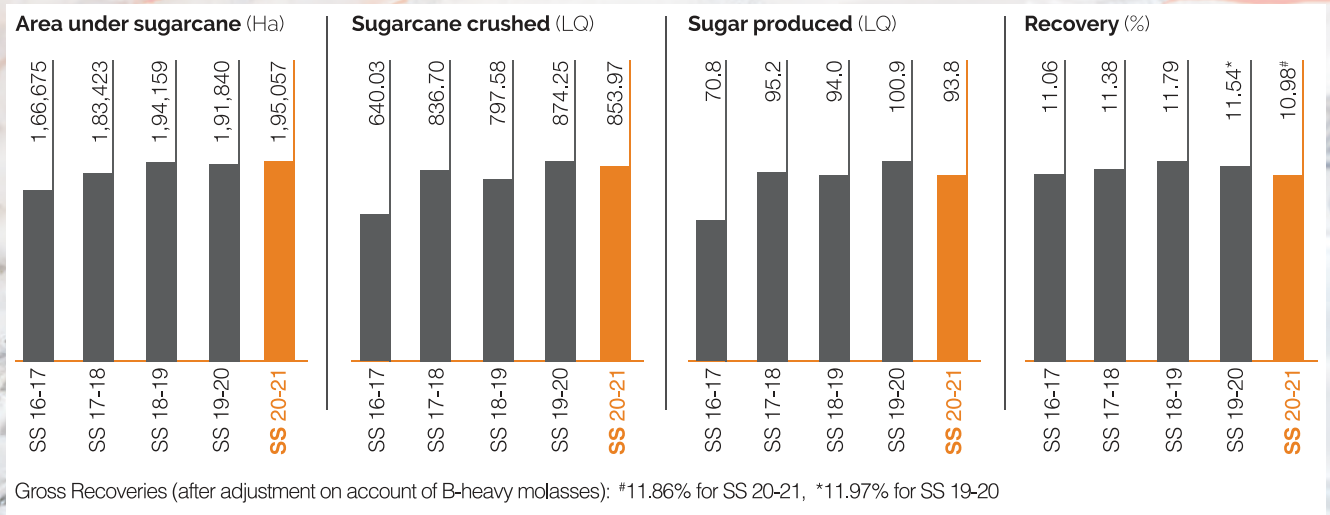
Total Production from
existing Distilleries

~100%

Capacity Utilisation at
Distilleries

224 Million Units

Total Power Export



Performance Highlights - Power Transmission Business

₹ **130.08** Crore

Gross Revenue

₹ **40.91** Crore

PBIT

₹ **157.8** Crore

Order Booking in FY 21

₹ **166.23** Crore

Outstanding Order Book (including long duration orders of ₹ 66.63 crore, executable over couple of years)

Performance Highlights - Water Business (on consolidated basis)

₹ **260.7** Crore

Gross Revenue

₹ **26.7** Crore

PBIT

₹ **912.02** Crore

Outstanding Order Book
(Product & EPC)

₹ **456.87** Crore

Operations and Maintenance
Contracts Outstanding
Order Book



CIN-L15421UP1932PLC022174

8th Floor, Express Trade Towers, Plot No. 15 & 16,
Sector 16-A, Noida-201 301, Uttar Pradesh

www.trivenigroup.com