

A LEADING ENERGY & INFRASTRUCTURE COMPANY

DISTRIBUTED ENERGY | INFRA | SOLAR MODULES | GREEN ENERGY | BIOFUELS



**CORPORATE
PRESENTATION**

Who we are

India's leading diversified Energy, Renewables & Infrastructure Company

77+ Year
of Establishment

~₹6000 (INR Crores)
(USD 750 Mn)
Annual Revenues

2500+
Employees
Across Locations

30+
Offices
in India

75000+
Customers Served
in India & Abroad

100+
Channel Partners for Business

5
Manufacturing
Plants

AA Rated
A1+ ST and AA- LT Rating
from CRISIL

15000+
Annual DG
Manufacturing Capacity

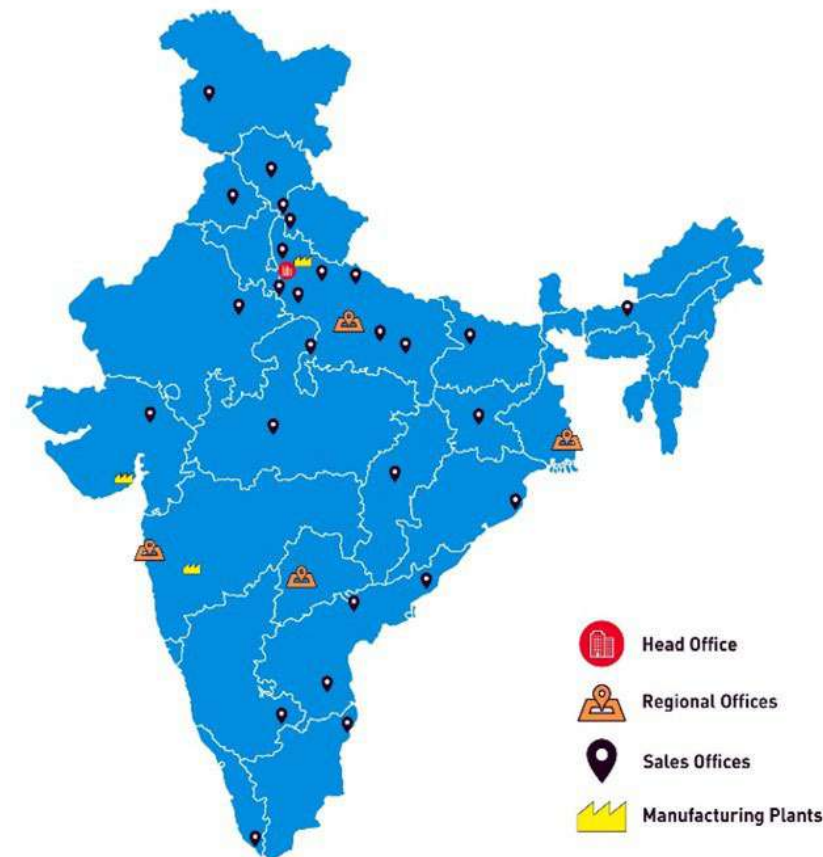
4+ GW
Solar
EPC Projects

~1.2 GW
Solar Module
Manufacturing
Capacity

~5 GW
Solar O&M
Portfolio

1 GW
Solar IPP
Plants

150 KLPD
Ethanol & Bio-Fuel Plant
(Upcoming)



 **International Offices**

- Dubai
- Saudi Arabia
- Singapore
- Nepal
- Bangladesh
- Johannesburg
- Luxembourg
- Uzbekistan



What We Stand For

Core Purpose

Enhance the quality of life for all stakeholders by creating a sustainable organization

Core Values



Integrity - Always keeps ones word and follows the policies of the company



Customer Centricity - Is passionate about meeting and exceeding the external/internal customer expectations



Innovation - Constantly seeks new and creative ways to achieve excellence in all areas



Teamwork - Works closely and co-operatively with all stakeholders to achieve the organization's goals effectively



Care - Shows respect and empathy to all while upholding the organization's goals



Our Manufacturing Strength



Kalsar, Gujarat - Genset Manufacturing Plant

- Annual capacity of 12,500 gensets & 35,000 enclosures
- Manufacturing space of 17 acres
- ISO & OHSAS Certified



Phaltan, Maharashtra - Genset Manufacturing Plant

- Annual capacity of 2,500 gensets & 4,400 enclosures
- Manufacturing space of 7 acres
- ISO & OHSAS Certified

Kalsar, Gujarat Genset Manufacturing Plant

Phaltan, Maharashtra Genset Manufacturing Plant

Greater Noida, UP BESS Manufacturing Plant Solar Module Manufacturing plant Electrolyser Manufacturing plant

Balaghat, Madhya Pradesh Bio Ethanol Manufacturing Plant



Greater Noida, UP - BESS Manufacturing Plant

- Manufacturing Capability from 3kW to 1000+kW and can be further scaled up
- R&D for new energies
- Manufacturing capacity of 250 sets



Greater Noida, UP - Solar Module Manufacturing plant

- Fully automated plant, spread across 10 acres
- 1.2 GW annual production capacity
- Half Cut Cells, Mono, Bi-facial - 400 to 600 Wp
- Modules with P-type & N-Type TOPCon cells
- ISO 9000, ISO 14000, and OHSAS 18000 certified facility



Greater Noida, UP - Electrolyser Manufacturing plant

- 100 MW Electrolyser Capacity
- Alkaline and PEM Technology



Balaghat, Madhya Pradesh - Bio ethanol Manufacturing Plant

- 1G Ethanol Plant
- Capacity-150 KLPD Grain Based distillery
- Process integration for optimization of energy & water consumption
- 27+ Acres Manufacturing Facility



Board of Directors – Jakson Group



SAMEER GUPTA

CHAIRMAN & MANAGING DIRECTOR
JAKSON GROUP

Under the leadership of Sameer Gupta, Jakson Group has evolved from a genset manufacturing company into a prominent player in India's energy and infrastructure sectors. With expertise in Distributed Energy, Solar Solutions, and EPC Projects & Civil Contracts, Jakson operates advanced manufacturing facilities for generating sets, solar modules, and battery energy storage systems. Sameer's commitment extends beyond business, as he actively participates in industry associations and serves on various councils. With a focus on CSR activities, Sameer aims to make a positive impact on education, the environment, and community services.



SUNDEEP GUPTA

VICE CHAIRMAN & MANAGING DIRECTOR
JAKSON GROUP

As the Vice-Chairman & Managing Director of Jakson Group, Sundeep Gupta has been a key driving force behind the company's growth and diversification since joining in 1991. With a focus on new business areas such as solar, electrical EPC, hospitality, and education, he has played a vital role in building Jakson's solar business from the ground up. Sundeep's passion for technology and innovation led to the adoption of advanced manufacturing technologies and the establishment of Jakson's solar manufacturing plant.



BIKESH OGRA

MANAGING DIRECTOR & CEO
JAKSON GREEN

As the CEO and MD of Jakson Green Pvt. Ltd., Bikesh Ogra brings his extensive experience in the energy and construction industry to lead the company's global-standard engineering and construction business. With a remarkable career that includes serving as the Global CEO of STERLING & WILSON Solar, Bikesh has overseen the successful construction of 10,000MW of solar power plants across multiple continents. His contributions have been recognized with prestigious accolades, including Green Entrepreneur of the Year and Solar Entrepreneur of the Year. Bikesh is known for his passion for mentoring teams, embracing innovative technologies, and actively participating in philanthropic endeavors.



Board of Directors – Jakson Group



ANANT TALAULICAR
Independent Director



DR. SHEFALI RAJ
Independent Director



JAGJIT SINGH DESWAL
Independent Director



ATUL SEKSARIA
Independent Director



MANISH BHANDARI
Executive Director & Group CFO



RAGHAV GUPTA
Managing Director – Infra & EPC



BHARAT GUPTA
Director – Solar Modules & Products



SIDDHANT GUPTA
Director – Biofuels



GAGAN CHANANA
CEO & JT. MD – Distributed Energy



ANURAG GARG
CEO - Solar Modules & Products




Leadership – Jakson Group




Krishan Kannan
JT. Managing Director,
Jakson Green



Venkataramana Muvvula
CEO, Infra & EPC




Anita Malik
Group Chief People Officer




Tarun Anand
Group Chief Information Officer



Sanjay Shrimohan Gupta
Group Chief Business Officer




Manish Kumar
Chief Marketing Officer
Distributed Energy



Manav Mathur
COO, Infra & EPC



V Manjunath Rao
President HR, Infra & EPC



Chandan Goswami
CFO, Jakson Green



Sanjeev Kaul
EVP & Business Head,
Green Molecules



Our Growth Story - Innovation & Diversification



77+ Years of Legacy



Jakson Group: Mission 2027



10,000+ Cr
of Topline



Increase footprint in Renewable Space

- **Hydrogen & Green Ammonia**
- **Solar IPP**
- **Waste to Energy**



Strengthen Manufacturing
Capacity for-

- **Electrolysers**
- **Biofuels & CBG**



**Boost infrastructural
portfolio for**

Electrical, Water & Civil Infra
Projects



Our Energy & Infra Spectrum



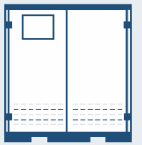
Distributed Energy



Generator Sets



Solar Rooftop



Hybrid & Energy Storage



Energy Solutions for Defence Applications

Infra & EPC



Electrical EPC

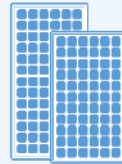


Civil & Infrastructure



Water EPC

Solar Modules & Products



Solar PV Module



Solar Inverters and On-Grid Kits

Green Energy & Renewable



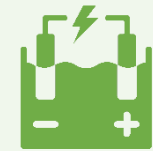
Utility Scale Solar-Storage



Utility Scale Hybrids



Green Hydrogen Green Ammonia



Electrolysers and Fuel Cells



New Energy Themes

Ethan Natural Bio-Fuel



Ethanol



Compressed Bio Gas



DISTRIBUTED ENERGY BUSINESS



Generator Sets



Solar Rooftop



Hybrid & Energy Storage



**Energy Solutions for
Defence Applications**



Generator Sets

Diesel Generator Sets:

- LHP/MHP/HHP genset range from 7.5 kVA to 3750 kVA
- High fuel efficiency
- Low emission levels with latest CPCB IV+ compliant Gensets

Gas Generator Sets:

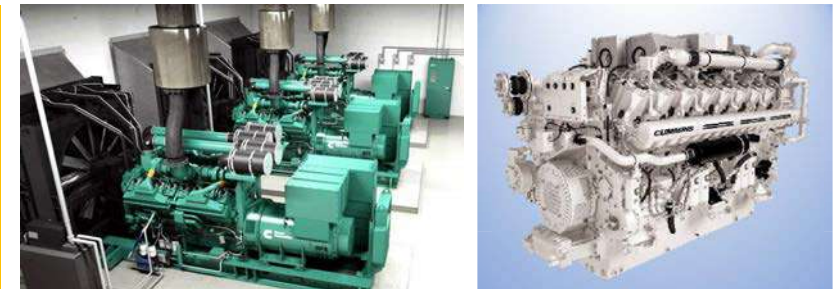
- Genset range up to 2000 kVA
- Quality, durability, efficiency & compact design

Diesel & Gas Generator Sets:

- System Design, Equipment Supply, Turnkey Project Execution
- Operation & Maintenance services

International Business:

- Country Distributor in Bangladesh for Cummins Powergen, Marine Engines, Cummins Spares, Hyster Material Handling & Valvoline Oil
- Presence in Bhutan as well as in Nepal

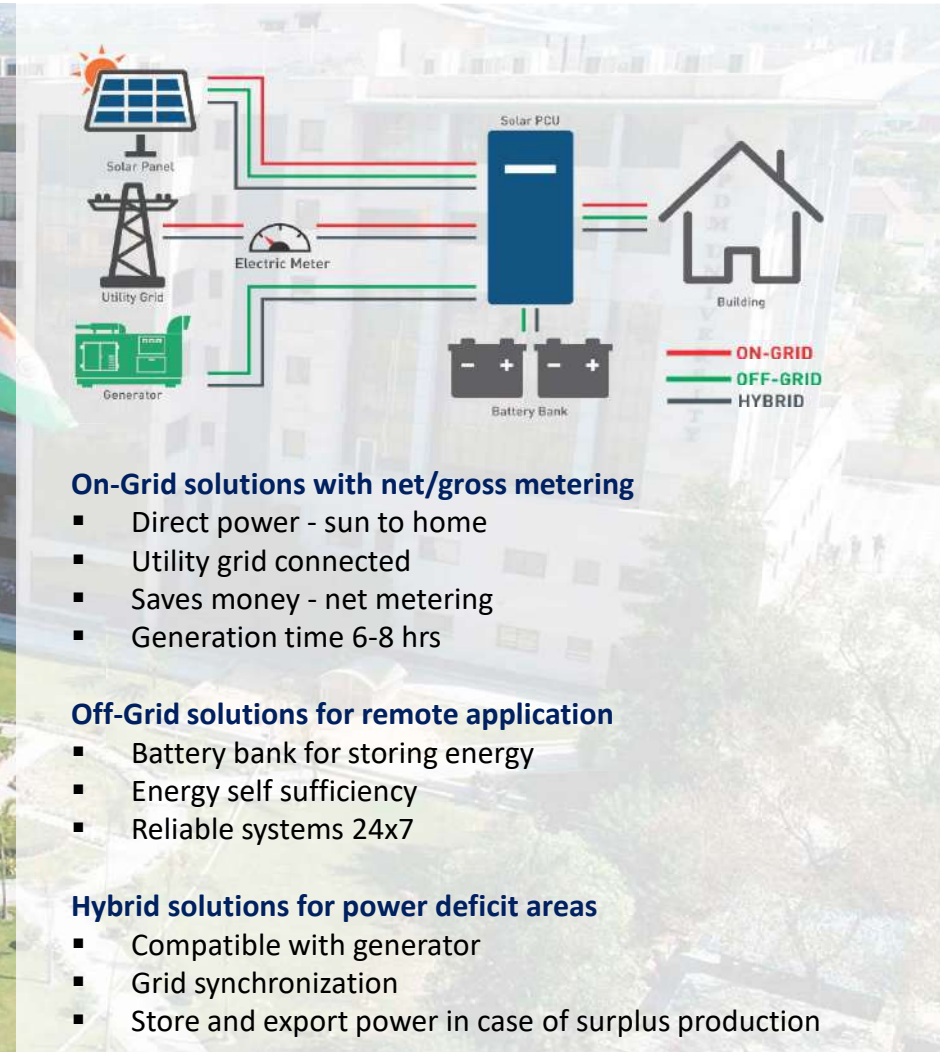


Solar Rooftop



150+ MW
Rooftop Portfolio

~1.2 GW
Annual Module Manufacturing Capacity



Hybrid & Energy Storage – 3 kW to MW Scale



Turnkey Storage Solutions:

- Lithium-based Battery Storage Solutions



Hybrid Energy Solutions:

- Combination of Solar, DG Sets and Battery Banks



Micro Grids

- Renewables & DG-based Micro Grid Solutions



Energy Solutions For Defence Applications

Special Application Generating Sets:

- MIL grade gensets for use in extreme weather conditions
- Customized application specific gensets

Ground Power & Auxiliary Power Units

- Customized energy supply units for varied uses of Defence forces

Repowering Solutions

- Indigenous repowering solutions for Defence Armoured Vehicles & Gun Systems



Arjun ARRV



BMP Tank



Dhanush Gun



Special Application Gensets



Ground Power Units



Auxiliary Power Units



INFRA BUSINESS

Electrical | Civil & Infrastructure | Water



Electrical EPC

Substations

- AIS substations - 132kV, 220kV, 400kV & 765kV
- GIS substations - 132kV, 220kV & 400kV

Distribution Networks

- Rural & Urban Electrification Projects
- OHE & Underground Cabling

Transmission Projects

- 132 kV to 400 kV transmission lines

Railway & Metro Projects

- Civil & Track Works
- Electrification
- Signaling

Building Electrification

- E&M works - External/ Internal electrification, transformers, HV/LV Panels, etc.
- Data Centers, Commercial & Industrial, Manufacturing Plants



Civil & Infrastructure

Water

- Implementation of various rural water supply projects comprising of tube well/Intake Well, WTP, rising/ pressure mains, CWRs, overhead tanks, distribution pipe networks, individual house connections, public stand posts, Retrofitting etc.

Government Buildings & Commercial Complexes

- Civil design & engineering
- Construction using state-of-the-art technologies and equipment

Highways, Roads & Bridges

- Engineering & Construction
- Build Operate Transfer (BOT) Model
- Hybrid Annuity Model (HAM)



SOLAR MODULE & PRODUCTS BUSINESS



Solar PV Module | Solar Products



Solar Modules (Mono Perc)



Best-in-class efficiency
Up to 21.50%



MBB Technology
M10 Half Cut Cells

Certified Quality
PVEL Tested

- Enhanced Power Generation using PERC Technology
- Improved Temperature Coefficient
- Reduced Resistive Loss with MBB Technology
- Excellent performance under Partial Shading Conditions
- Lower LCOE for Faster Return on Investment



Solar Modules (N-type TOPCon)



Glass to Transparent Backsheet N-Type TOPCon

Glass to Glass N-Type TOPCon

Higher Bi-faciality factor up to 80%

Excellent durability and Superior warranty

100% Inline Hi-Pot and EL Testing at 3 Stages

Low Light-Induced Degradation (LID)



Best-in-class efficiency
Up to 21.86%

MBB Technology
M10 – 16BB

Up to 25% Bi-facial gain from rear side

*Applicable on Bifacial Glass to Glass
** Certifications Under Process



On-Grid Solar Inverters

- Higher Efficiency
- Multiple Maximum Power Point Tracking (MPPT)
- Monitoring and Data Analysis
- Compact and Lightweight Design
- Smart Air Cooling
- RMS (Inbuilt Wi-Fi)/GPRS
- Display - OLED/LED with touch button
- Max DC Overloading - up to 50%
- Inbuilt DC Switch
- 25 year Remote monitoring



GREEN ENERGY & RENEWABLE BUSINESS



**New Energy
Investments**



**Green EPC &
O&M**



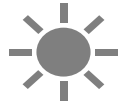
**Electrolysers &
Fuel Cells**



Our Presence



Jakson green is the new energy transition platform backed by Jakson Group.



1 GW Solar IPP



~5 GW Solar O&M



Headquartered in India, EMEA region led from Dubai; rest of Africa led from base in South Africa



Upcoming presence in Latin America and APAC



What We Offer



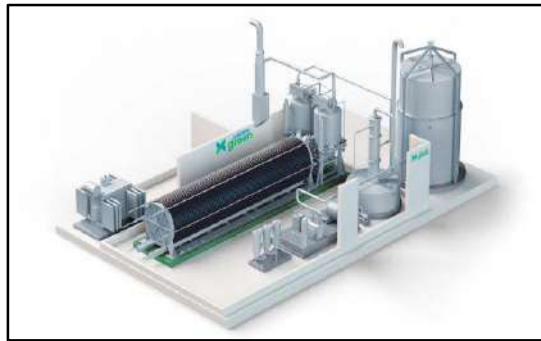
Utility Scale Solar-Storage
Turnkey and BOP EPC solutions



Utility Scale Hybrids
Turnkey and BOP EPC solutions, Niche IPP in partnership with leading wind turbine technology players



Green Hydrogen Green Ammonia
Turnkey Integration, Electrolysers, Project Development & Asset Management



Electrolysers and Fuel Cells
Manufacturing and technology offerings in the new energy space



New Energy Themes
Turnkey and BOP EPC solutions, Niche IPP in the CBG, Biomass, Waste-to-energy, Gasification and Green Silica space



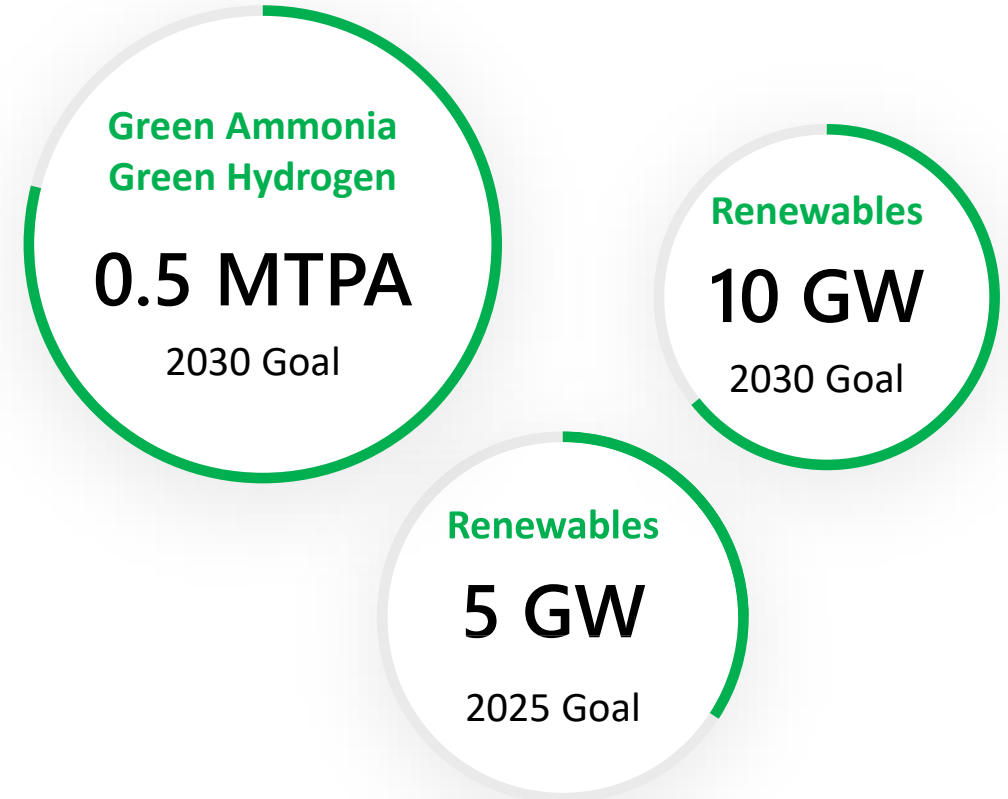
Roadmap for Next 3 Years

Key Strengths:

- Management Team delivered over 10 GW renewables in 26 countries
- Solid EPC order book of nearly 1.5 GW in India and MENA, CIS regions
- Over 30,000 MTPA Green Ammonia under development globally
- Delivering India's first Fuel Gas CO₂-to-Methanol and hydrogen-for-mobility assets for NTPC

Future Vision:

- Jakson green aims to be a 5 GW renewables platform by 2025 (cumulative) and 10 GW platform by 2030
- Be a real assets development led infrastructure platform with focus on India and select global markets by 2024-25
- Be a leader in "Made-in-India-for-the-world" alkaline electrolyzers by 2025, and scale to a Giga factory in India by 2026-27



BIOFUELS BUSINESS



BioFuels

Jakson Group is expanding its Bio-fuels capacity, starting with the first project in Madhya Pradesh.

Key Highlights of the Project Are:



1G Ethanol
Plant



Capacity-150
KLPD Grain
Based distillery



Project
Commencement
Year 2024



Balaghat,
Madhya
Pradesh



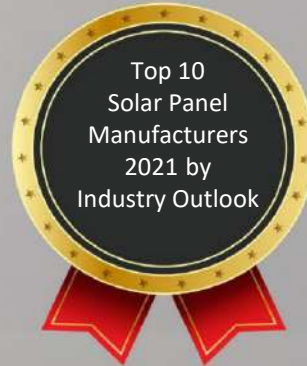
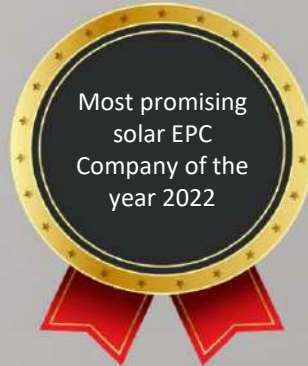
Process integration
for optimization of
energy & water
consumption



27+ Acres
Manufacturing
Facility



Awards & Recognitions



Key Clients

Government



Automobile



Infrastructure



Consumer & Health Care

Dr.Reddy's



Tech

Microsoft



E-commerce & Retail



ESG at Jakson Group



The term ESG is often used interchangeably with the term sustainability and corporate responsibility. At Jakson Group, the scope of topics covered by ESG includes, the following:

Environmental

Responsible management of natural resources



Platinum LEED-certified Green Office Spaces



Plastic Free Office Spaces



Energy Management



Waste & Water Management Initiatives



Manufacturing Operational Eco-Efficiency

Social

Promotion of human rights, consumer protection & social wellbeing



Human Capital Development



Talent Management



Safe working environment



Employee wellness initiatives



CSR & Community



Privacy & Data Security

Governance

Carrying out business operation in a fair & ethical manner



Independent Board



Big 4 auditors



Disclosures to Stakeholders



Legal Compliances & Transparency



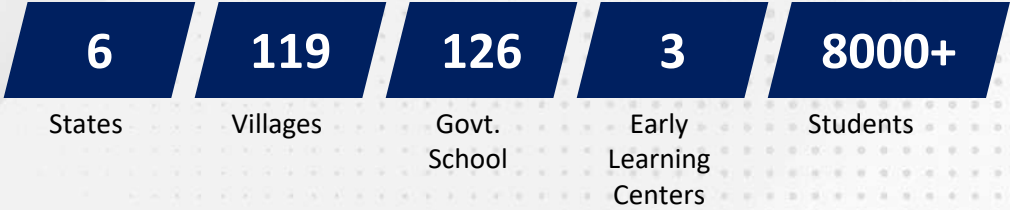
Adherence to ISO 9000, ISO 14000 and ISO 18000 certifications



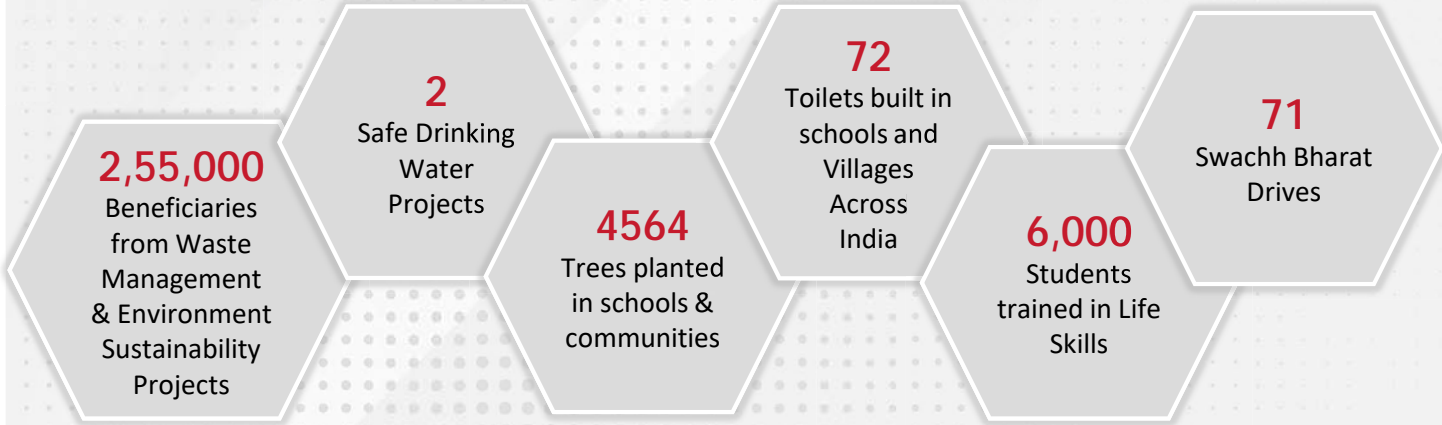
CSR at Jakson Group



COVERAGE



IMPACT





THANK YOU

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