



**KALPATARU
PROJECTS
INTERNATIONAL
LIMITED**

The Kalpataru group



Mr. Mofatraj Munot

Chairman - Kalpataru Group

Our 55 year old legacy, under the aegis of our Visionary Chairman, has lead us to become **One of the fastest growing infrastructure conglomerates of India.**

Vision

To be the foremost global player in all the business verticals we operate in & we will achieve this by adhering to our core values..



Values



At the heart of everything we do are the six KPIL values that guide our decisions and behaviors. We are proud to live by our values and expect the same of everyone who works with or for KPIL.



EPC
Contracting



Real Estate



Facility Management
Services



Warehousing

\$ 2 billion +
Turnover

20,000 +
Employees

70 +
Countries



Business
Ethics



Customer
Centricity



Pride



Quality



Respect



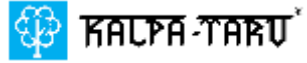
Teamwork

Contents

- 1** Business Overview
03
- 2** Our Journey
04
- 3** Global Presence
05
- 4** Key Management
06
- 5** Diversified Businesses Portfolio
07
- 6** Key Financials
30
- 7** Sustainability Framework
31
- 8** Awards & Recognition
35



Kalpataru Projects International Limited



One of the largest Engineering & Construction companies listed in India, with a diversified portfolio of projects worldwide.

Experience of Over
4 decades

Footprints
70 countries

Projects Under Execution
300+

Globally Executed Orders of
USD 14+ Billion



Market capitalization of
USD 1.1 Billion

Annual Consolidated Revenue of
USD 2 Billion

Employees worldwide
10,000+

Order book value of
USD 5.6 Billion

**AA/Stable/CRISIL A1+
CARE AA/Stable**

- **1981** - The Company was incorporated as HT Power Structures Pvt. Ltd
- **1984** - Secured First EPC T&D Contract



- **1995** - Listed on NSE/BSE

- **1999** - R&D Center (Tower Testing) commissioned at Gandhinagar, testing tower up to 800 kV



- **2001** - First international T&D Turnkey Contract
- **2003** - Biomass Plant at Padampur, Rajasthan
- **2004** - Diversified into Oil & Gas business



- **2005** - Acquisition of JMC projects (India) Limited
- **2007** - Acquisition of Shree Shubham Logistics
- Forayed into Urban Infrastructure Business



- **2010** - Diversified into Railway business
- Forayed into Road BOOT projects
- **2011** - First international Railway project



- **2012** - New production facility at Raipur, Chhattisgarh
- **2013** - First international Highway project



- **2015** - Ventured into Water Business
- **2017** - First international Water project
- **2018** - Global footprints expanded to 50+ countries



- **2019** - Acquired majority stake in LMG in Sweden

- **2020** - Buyback
 Company acquires 51% stake in Fasttel



- **2021** - First international Housing project
- **2022** - First international Airport project
- First international Oil & Gas project

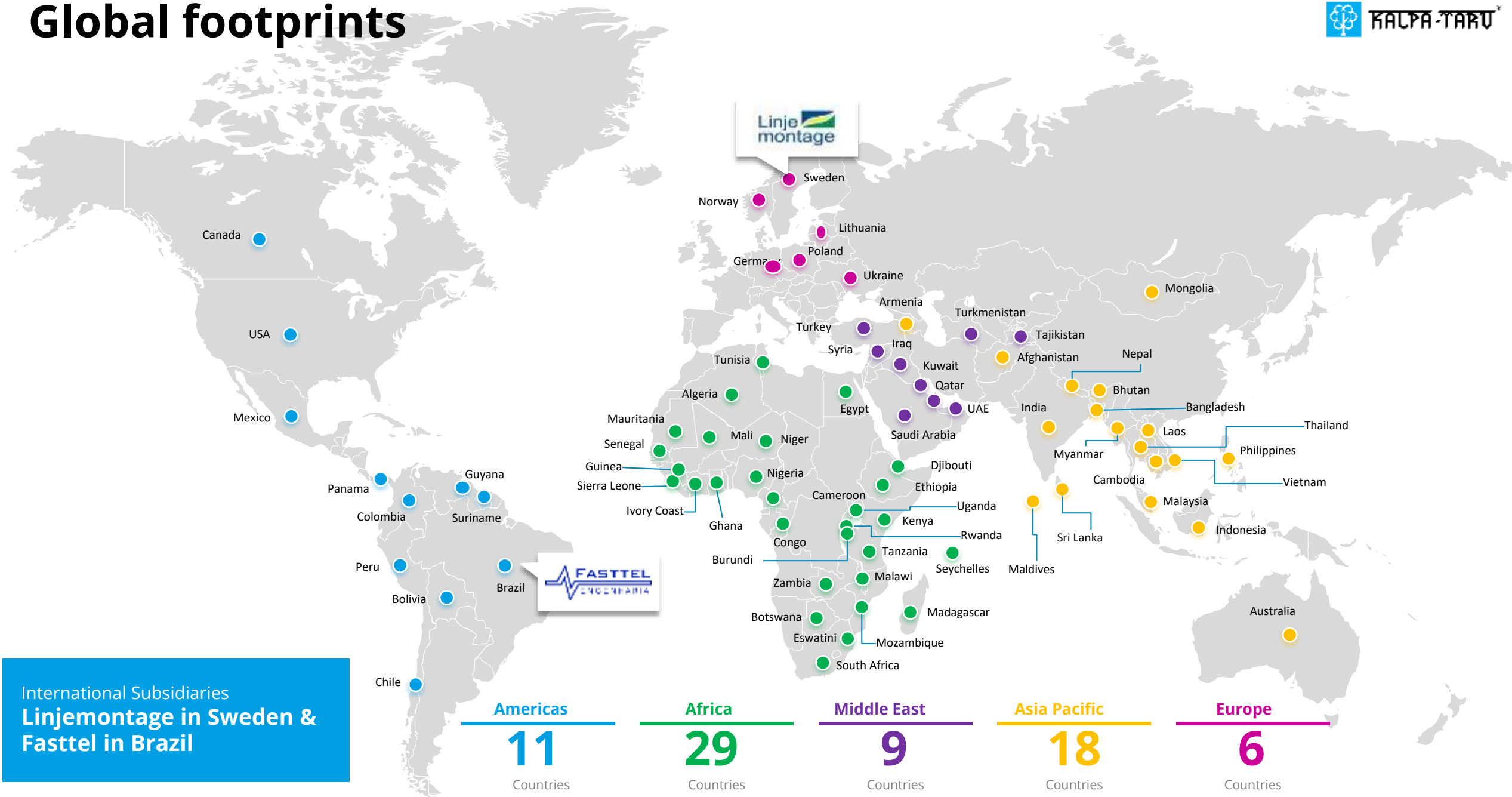


- **2023** - Completion of JMC merger with the company.
- The company name changed from Kalpataru Power Transmission Limited to Kalpataru Projects International Limited.
- Completes 100% acquisition of Fasttel.



Our Journey

Global footprints



International Subsidiaries
**Linjemontage in Sweden &
Fasttel in Brazil**

Experienced and Dynamic Leadership



Mofatraj P. Munot

*Group Founder, Promoter
And Chairman – Kalpataru
Group*



Manish Mohnot

*Managing Director &
CEO*



Sanjay Dalmia

Executive Director



Parag M. Munot

Promoter Director



S K Tripathi

Dy. Managing Director



Amit Uplenchwar

Director

Key Management

Corporate

Mr. K K Jain

Chief Ethics Officer

Mr. Ram Patodia

Chief Financial Officer

Mr. M A Baraiya

Chief Human Resource Officer

Mr. G L Gupta

Chief Procurement Officer

Mr. N Neelakanteswaran

Head of Central PMO

Mr. Lalit Tiwari

Head of EHS & Sustainability

Ms. Shweta Girotra

Company Secretary

Mr. Saugata Basu

Chief Digital & Information Officer

Business

Mr. Gyan Prakash

Oil & Gas

Mr. Rajeev Dalela

T&D India & South Asia

Mr. Hitendra Pooniwala

T&D International

Mr. Om Prakash Pandey

Water Supply and Irrigation

Mr. Ramesh Bhootra

*T&D International
(BD & Subsidiaries)*

Mr. N K Kaushal

T&D International, BD

Mr. G M Shanthakumar

*Buildings & Factories
(South India)*

Mr. Afzal Khan

Urban Infrastructure

Mr. Subramanian Sadasivam

*Buildings & Factories
(North, East & West India)*

Mr. Rajesh Kanade

Civil International

Mr. Jitendra Kumar Jain

Railways

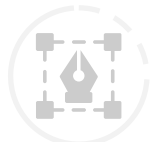
Mr. Kumaradevan S.

Manufacturing Plants

Presence across high growth diversified business



TRANSMISSION & DISTRIBUTION



Design



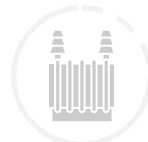
Testing



Manufacturing



Fabrication



Substation



BUILDING & FACTORIES



Residential
Building



Institutional
Building



Commercial
Building



Data
centre



Factories



WATER



Water
Supply



Storage &
Distribution



Irrigation



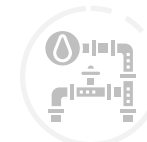
Intake &
Treatment



House Water
Connection



OIL & GAS



Process
Pipeline



Cross Country
Pipeline



Processing
facilities



Refineries &
Fertilizers Plants



RAILWAYS



Track
Laying



Overhead
Electrification



Signalling &
Telecom



Bridges



Stations



URBAN INFRA



Roads &
Highways



Flyovers



Metro
Rails



Stations



Airports

**Order Book
\$ 5.6 Billion**

Power Transmission & Distribution

Transmission & Distribution: Overview

Integrated solutions for transmission lines up to 1200 kV and Substations (Air Insulated and Gas Insulated) up to the highest voltage level.

In-house capabilities for design & engineering, manufacturing, testing, installation and commissioning to execute large size T&D turnkey projects.

Expertise to execute High Voltage Direct Current (HVDC) transmission system projects.

Flawless execution and strong partnerships with marquee clients across the globe.



Ongoing Transmission Line & Substation projects in
30+ Countries



Completed transmission line contracts of around
30,000 + Km
length across the globe



Delivered over
2.6 Million MT
transmission towers globally



In-house design center
with over
100+ engineers
equipped with latest software to design towers, poles and sub-stations



Tested over
526 towers
for domestics and international clients

Tower Manufacturing: Overview

One of the largest transmission tower manufacturing company with in-house galvanizing and painting facility spread across two plants in India.

Expertise to manufacture structures for overhead railway electrification as per the required standards of Indian Railways.

Automated ERP and barcoding solutions to manage the entire manufacturing process and inventory control.

Offer our customers a full-range-cum-diverse product basket ranging as per Indian as well as International material grades with in-house quality and material testing laboratories.



In-house tower and railway structure fabrication capacity of

240,000 Metric Tonnes
Per Annum



Exported transmission towers and poles to

60+ Countries



Strong quality assurance along with high emphasis on Occupational Health & Safety at our manufacturing plants

ISO Certifications -
9001:2015, 45001:2018,
14001:2015

Landmark Projects: Transmission Lines



750 kV S/C 353 Km Transmission Line in Ukraine



500 kV HVDC 200 Km Transmission Line from Tajikistan Border to Afghanistan



500 kV 256 Km Transmission Line in Egypt



400 kV S/C 112 Km Transmission Line in South Africa



500 kV D/C 167 Km Transmission Line in Thailand



765 kV D/C 190 Km Transmission Line in Uttar Pradesh, India

Landmark Projects: Substation



220/132 kV Substation in Botswana



225/30 kV Substation in Senegal



220/30 kV Substation in Burundi



400 kV GIS Substation in India



Substation works in Brazil



Substation works in Sweden

Buildings and Factories

Buildings and Factories: Overview

Equipped with PAN India reach, knowledge, expertise and experienced manpower to undertake all types of building and housing projects.

Providing world-class infrastructure support to India's growing Health Care, Institutional, Residential, Townships, Commercial, Industrial, Hospitality, IT office spaces, Data centers, Manufacturing Plants and Services sectors.

Proven capability to execute all types of projects involving comprehensive construction services that include design, procurement, supply, installation, testing and commissioning etc.



Experienced team of
2,800+
professionals



Working on
75+ projects
in India



Achieved qualifications to
execute works
Pan-India

Landmark Projects



Vellore Institution Of Technology, Tamil Nadu



Rural Electrification Corporation World Headquarter Building, Gurgaon, Haryana.



State of The Art Building - Office Complex for Supreme Court of India - Delhi



EPC facilities for Grain Oriented Electro Steel at Aurangabad Industrial City, Maharashtra



RMZ RecoWorld, Bangalore

Landmark Projects



RMZ Azure



Prestige Falcon City



Development of Multi Tenanted Building (MTB5) – ASCENDAS, Bengaluru



Prestige Falcon Mall, Bangalore



Indian Institute of Technology - Tirupati

Water

Water: Overview

One of the key players to provide EPC solutions to a wide range of water-related projects across India, Sri Lanka & Maldives, benefiting more than 15 million people worldwide.

EPC solutions cover the entire spectrum of water infrastructure development, from project design to implementation and management. Expertise includes design and construction of Water Intake, Treatment, Storage, Supply, Distribution, Operation & Maintenance Projects, Irrigation Projects, River Linking Projects.

Established pan – India presence with a growing Order Book of USD 1.5 Billion



House Service Connections
6,00,000+



Water Meter Connections
2,20,000+



Piped Water Network laid
19,000+ Kms



Strong Project Management capability with
In-house
Design, Engineering, Execution and O&M teams



Impacted lives of over
15+ Million
beneficiaries

Landmark Projects



Multi-Villages 30.50 MLD capacity surface water supply scheme | Total length – 792 kms, Bihar



Break Pressure Tank and MS Pipe Gravity main | 360 MLD of water | Length – 39 kms, Madhya Pradesh



Construction of Water and Sewerage facilities including RTP and Admin Buildings across 10 Islands in the Republic of Maldives



30 MLD at Khargone & 50 MLD at Burhanpur, Urban Water Supply Schemes, Madhya Pradesh



24 MLD Lahchura Water Supply Scheme in Uttar Pradesh under Jal Jeevan Mission of Central Govt.



Narmada – Jhabua – Petalawad – Thandala – Sardarpur Micro Irrigation Schemes in Madhya Pradesh on Turnkey basis

Railways



Railways: Overview

Leading EPC contractor in railways infrastructure space and cater to turnkey solutions for conventional rail line and metro rail.

Undertake railway projects for overhead electrification, traction substation, track laying, earthwork, bridges, buildings, stations, workshops, signaling & telecommunications and 3rd Rail DC systems.

Enhancing our competencies and offerings to emerging areas like high-speed trains, dedicated rail corridors, rapid rail transport system and new geographies in International market amongst other.



Executed Railway Electrification works of over

7,000+
route kms



Contributed approx.

20%
to India's railway electrification drive over the last three years



Has

700+
workforce in railway project management and execution



Working on

20+
projects in India and Bangladesh

Landmark Projects



**Umdanagar-Mahbubnagar
Doubling (Telangana)**



**Palanpur-Samakhiali Railway
Electrification (Gujarat)**



**Madurai Tuticorin Doubling
Project**



**Delhi Metro – Completed Elevated
Station**



Antri-Jhansi 3rd Line



**Garhwa Road-Barwadih 3rd
Line (Jharkhand)**



**Daliganj-Kasganj Railway
Electrification**



Bangalore Metro Rail

Urban Infra

Urban Infra: Overview

Amongst the leading companies offering EPC, design and built services for multi-disciplinary heavy civil and urban infrastructure projects driven by technology, latest fleet of equipment and team of professionals at the helm.

Possessing capabilities to undertake construction for various infrastructure sectors including Elevated Metro, Elevated Corridors, Flyovers, Special Bridges, Tunnels (for Metro Rail, Railway & Roadways), Highways and Airports for multi-lateral funded projects.

Established pan – India presence, with the core asset base providing competitive advantage.



Delivered highways and flyovers of
2,500+ lane kms & 22+ kms respectively



Delivering projects across
India, Ghana, Ethiopia & Maldives



Possess Capability to deliver projects across
Metro Rail Underground Structures & High Speed Rail projects

Landmark Projects



**Santacruz Airport Junction Flyover,
Mumbai**



**Four Laning of Madurai - Chettikulam -
7.3 km**



**Pune National Highway NH-4, Panvel, Navi
Mumbai**



Delhi Metro, Noida Package



Bengaluru Metro Package



**Hanimaadhoo International Airport,
Maldives**

Oil and Gas

Oil & Gas: Overview

Leading player in the Oil & Gas pipeline business in India covering cross-country Oil & Gas pipelines, processing facilities, refineries and fertilizer plants.

Delivered projects covering design & engineering, civil, electrical, mechanical, procurement, construction management, testing and commissioning.

Own one of the largest fleet of specialized pipeline equipment including HDD Rigs (60 to 360 Tons capacity), Pipe layers / Side booms (102T, 70T & 40T), Pipe Bending Machines, Boring Machines, Pay welders, Automatic / Semi-Automatic / Manual Welding machines, Internal Pneumatic Clamps, etc. suitable for executing wide range of cross country pipelines and associated facilities

Our offerings are in tandem with best HSE practices and quality standards.



Laid around
8,000+ kms
of pipelines along with
associated works of more than
400+ stations



Working on
22 projects
in India



Currently executing projects in
Middle East & India

Received qualifications to
execute EPC works in

Africa and Asia

Landmark Projects



**Ennor – Trichy Pipeline Project – IOCL –
Tamil Nadu**



**Mangla Intrafield Pipeline Project –
Vedanta - Rajasthan**



**Mehsana Bathinda Pipeline Project Spread
IV – GIGL - Rajasthan**



OSGE – ADNOC – Abu Dhabi

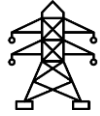


**Paradip Haldia Durgapur Pipeline – Augementation Project – IOCL
– West Bengal, Jharkhand & Bihar**

Business updates and outlook

Business

Opportunities & Key Updates



T&D

- ✓ Business visibility remains robust on the back of increasing adoption of renewables and grid integration / upgradation in international market. Focus markets include India, Africa, Latin America and MENA; Over US\$ 4 Billion of projects are to be bided in the next 10-12 months in international market
- ✓ Domestic T&D business outlook remains robust on back of healthy tender visibility of over USD 6.08 Billion from TBCB and SEBs
- ✓ Improving capabilities to bid for large-size projects in newer markets; Shortlisted to execute a large-size EPC project in Australia
- ✓ **Order book, including our international subsidiaries, has reached a record high of approx. USD 2 Billion.**



B&F

- ✓ **Repetitive order wins from large developers, addition of new developers and institutional clients strengthen our market position**
- ✓ Diversifying in new segments like data centers, educational complexes, trade centers. Focus on expanding in international markets
- ✓ Significant portion of order book is variable in nature, reducing risk related to commodity volatility
- ✓ Green, sustainable state-of-the-art building projects executed



Water

- ✓ **Order book at a record high of USD 1.5 Billion.**
- ✓ Indian Union Budget 2023 - Allocation of ~ USD 8.5 Billion, up 27% for Jal Jeevan Mission (JJM), representing a significant growth opportunity
- ✓ Strengthening capabilities and bidding for large-size projects in India and international markets
- ✓ Our water projects in India, Sri Lanka, and the Maldives benefit over 20 million people daily and include more than 7.5 lakh house service connections.



Oil & Gas

- ✓ **Currently qualified in 7 countries to bid for Oil & Gas pipeline and related infrastructure works**
- ✓ Estimated investment of US\$ 150bn over the next 5 years by international companies
- ✓ Growth in the national pipeline grid and replacement of old pipelines



Railways

- ✓ **Strengthen presence in technology-enabled areas like metro electrification, signaling & telecom, sub-station, ballast-less track etc.**
- ✓ Focusing on opportunities in the international markets
- ✓ Station development in Railway along with B&F division

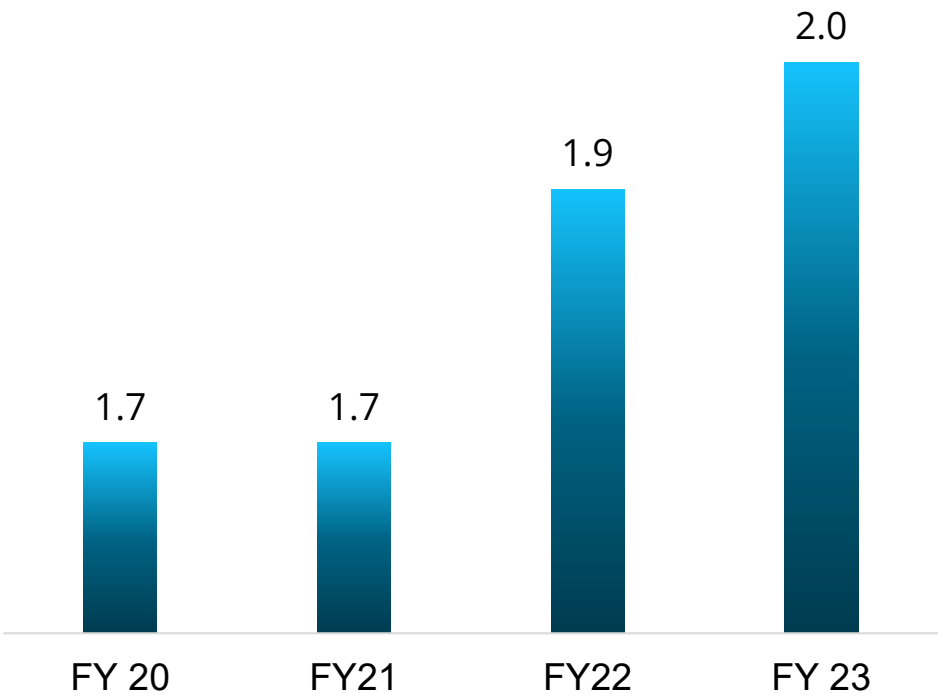


Urban Infra

- ✓ **USD 973 Billion opportunity in the elevated metro, tunnel, flyover, and high-speed rail sectors over the next five years.**
- ✓ Commenced execution of an airport project in Maldives

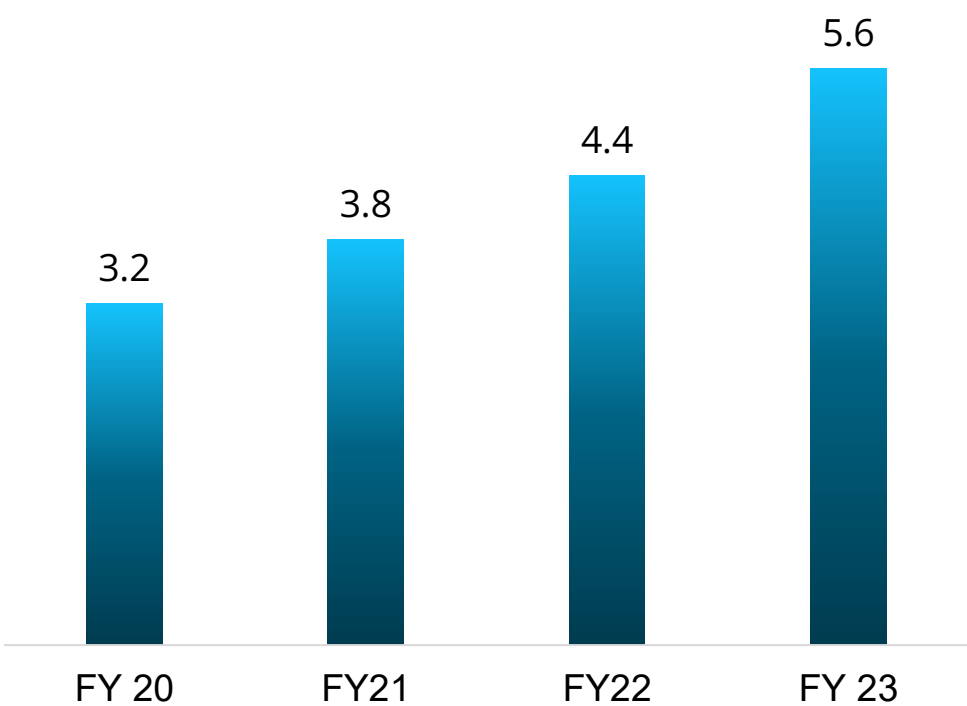
Consolidated Revenue (USD Billion)

Focus on delivery and improved ability to execute large size projects



Order Book (USD Billion)

Larger & more diversified across both – businesses & geographies



Sustainability at KPIL



Administrative Building to Govt School, MOROGORO, Tanzania

Renewable Power through Biomass Plants

Two Biomass power plants in the state of Rajasthan with a combined capacity of 15.8 MW (7.8 MW and 8.0 MW) using the Direct Combustion Boiler technology

Utilize Biomass as a fuel in a medium pressure steam boiler (Modified Rankine cycle with regenerative feed water heating and water-cooled condensation), thereby **reducing GHG emissions**

Generation of **zero waste, and the ash (fly ash and boiler bed ash) generated** as by-products is utilized by cement plants, in construction activities, as fertilizers or for landfilling work.

Societal Impact: Network of **over 2,800 farmers** who supply the MCR supply. Since the setting up of these plants, the value **of every MT of MCR has gone up by over 450%**. Hence enabling farmers to establish an alternate source of income from the farming waste

Environmental Impact – **Reduction in Carbon Emissions** under the Clean Development Mechanism.



Procure, process, and use

1,50,000 MT of Biomass in a year

One of the top companies to get registered with **UNFCCC** in 2005

Benefited from **CERs (Certified Emission Reduction)** generated from its Ganga Nagar plant for 10 years.

Gold Standard Certification in 2012.

Sustainability Framework



1 Anti-Bribery and Anti-Corruption Policy
 2 Detailed governance policies available on KPIL website
 Kalpataru Projects International Limited

Empowering Community & Health and Safety

Sustainable & Inclusive Development



Healthcare



- Running subsidized dispensaries equipped with state-of-the-art MRI machine
- Facilitating free cataract surgeries and early detection of cancer in children. Training people suffering from Parkinson's
- Impacted **100,000+ beneficiaries***



Education



- Supporting schools by providing Inclusive infrastructure with special focus on STEM education & digital classroom
- Providing innovative equipment to visually challenged & hearing impaired children
- Impacted **8000+ children***, including children with special needs



Skill development



- Empowering youth & women through skill development & livelihood enhancement in technical and non-technical trades
- Impacted **300+ youth & women***



Community Development (around our Plants & sites)



- Contributing to the social welfare of the communities in and around our plants & site locations
- Infrastructure development in sanitation and drinking water
- Supports initiatives preventing animal cruelty, provides safe shelter to animals

Health & Safety

Goal: "Zero Harm"



Process Driven Approach

- Digital reporting tool for observations & incidents
- Daily Safety reporting from all sites
- Work stoppage guideline for any work causing potential incident
- EHS induction AV; Capture actual work activity with safety measures



Robust Review Mechanism

- Formed EHS steering committee at business/site level
- Fire safety audits across business buildings
- Periodic reviews & monitoring by the top management and business heads



Engineering Control Mechanism

- Provision and use of safety measures for fall control at transmission tower erection activities
- Provision of technology at tower location to monitor work practices
- Use of Right Personal Protective Equipment (PPE) - during work near live lines



Focus on Training

- Organizing various job specific webinars and class room sessions across all level of employees
- Conducting trainings through Virtual Reality (VR) simulation technology
- LMS with technical and Safety training modules

Awards & Recognition

T&D projects in Burundi and Tanzania received
RoSPA Health & Safety Awards 2021 – UK

Platinum Award at the 45th International
Convention on Quality concepts by Bangladesh
Society Of Total Quality Management

Raipur manufacturing plant awarded the
“**Greentech Safety Excellence Award, 2020**”
from Greentech Foundation

National Award & Gold Trophy for HR Best
Practices and Certificate of Merit from National
Institute of Personnel Management (NIPM)

KPIL Railways Division received **Prestigious
Award** for Electrification at Rail Analysis
Innovation and Excellent Summit 2022



Government of India – National Safety Awards
bestowed upon for exemplary performance in
industrial safety for several B&F projects

Received **British Safety Council Award** for
three projects - Maldives Social Housing, Labzone
Bengaluru Life Science Park and DLF Project

Merit Certificate from **National Safety Council of
India** for best EHS Practices during execution of 765 KV
DC Bikaner – Khetri Transmission Line Project

**Confederation of Indian Industries (CII)
Award** for Operational Excellence through
Digital Transformation – 2022 for Project SPARK

**Construction Industry Development Council -
Vishwakarma Awards** – Received 18 awards
under various categories

ISO Certifications

ISO 14001 : 2015



ISO 9001 : 2015



ISO 45001 : 2018



ISO 37001 : 2016



ISO 3834 - 2





KALPATARU[®]

KALPATARU PROJECTS INTERNATIONAL LIMITED



Thank you !