

## 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..

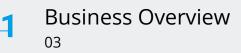


#### Values

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.



#### Contents



Our Journey -2 04

- **Global Presence** -3 05
- Key Management Δ 06
- **Diversified Businesses Portfolio** -5 07
- Key Financials 6 30
- Sustainability Framework 7 31

T&D

B & F





OIL & GAS

**URBAN INFRA** 

WATER

# **Kalpataru Projects International Limited**

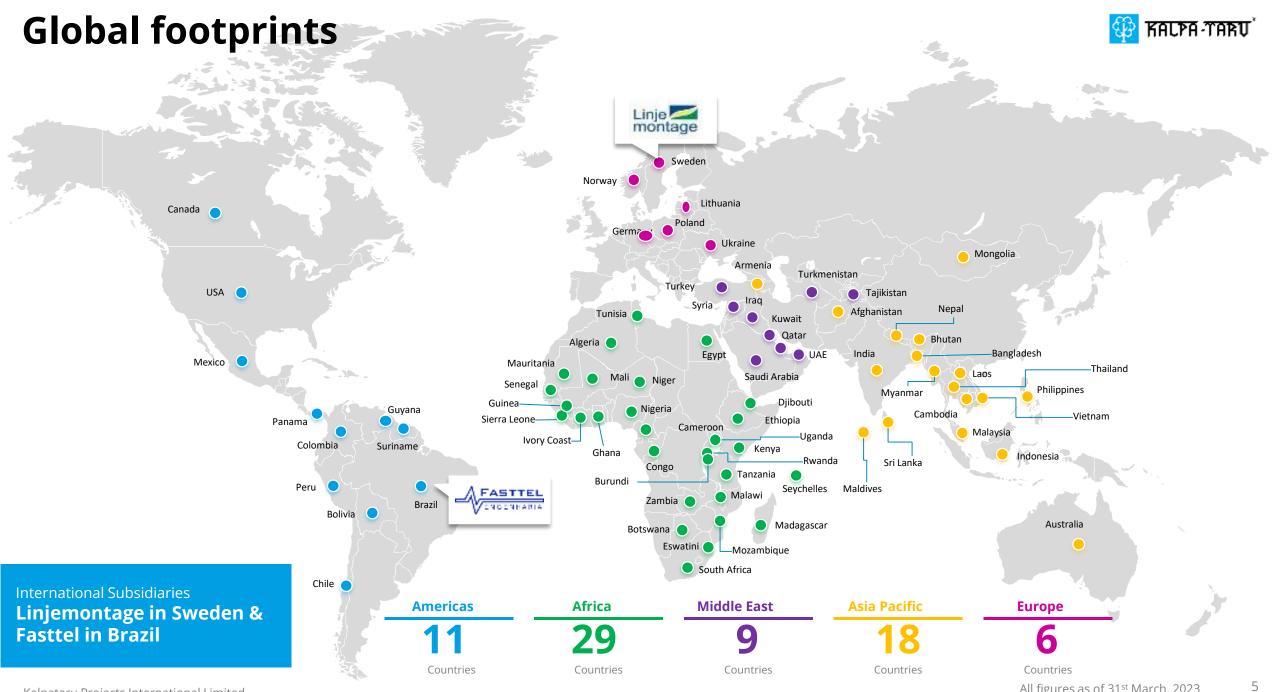


One of the largest Engineering & Construction companies listed in India, with a diversified portfolio of projects worldwide.



					,.ō., 1817			¢j	🗿 កែតបា- តិតបាត់
	Ŕ	• 2001 - First international	• 2005 - Acquisition of JMC projects	• 2010 – Diversified into Railway business	• <b>2012 -</b> New production facility at Raipur,	• 2015- Ventured into Water Business	• 2019 - Acquired		<b>.</b>
<ul> <li>. 1981 - The Company was incorporated as HT Power Structures Pvt. Ltd</li> <li>. 1984 - Secured First EDC T 2 D</li> </ul>	<ul> <li>1995 - Listed on NSE/BSE</li> <li>THUPA THRU<sup>T</sup> POWER TRALEW SZIEN LUTTER</li> <li>1999 - R&amp;D Center (Tower Testing) commissioned at Gandhinagar, tosting tower</li> </ul>	<ul> <li>T&amp;D Turnkey Contract</li> <li>2003 - Biomass Plant at Padampur, Rajasthan</li> <li>2004 - Diversified into Oil &amp; Gas business</li> </ul>	<ul> <li>(India) Limited</li> <li>2007 - Acquisition of Shree Shubham Logistics</li> <li>Forayed into Urban Infrastructure Business</li> </ul>	<ul> <li>Forayed into Road BOOT projects</li> <li>2011 - First international Railway project</li> </ul>	Chhattisgarh • <b>2013 -</b> First international Highway project	<ul> <li>2017 - First international Water project</li> <li>2018 - Global footprints expanded to 50+ countries</li> </ul>	majority stake in LMG in Sweden Linit Company acquires 51% stake in Fasttel	<ul> <li>2021 - First international Housing project</li> <li>2022 - First international Airport project</li> <li>First international</li> </ul>	<ul> <li>2023 - Completion of JMC merger with the company.</li> <li>The company name changed from Kalpataru Power Transmission Limited to Kalpataru Projects</li> </ul>
First EPC T&D Contract	testing tower up to 800 kV				ILDON			Oil & Gas project	International Limited. • Completes 100% acquisition of Fasttel
Our Journey									

----



Kalpataru Projects International Limited

## **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

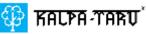


**S K Tripathi** Dy. Managing Director



Amit Uplenchwar Director

#### **Key Management**



#### Corporate

**Mr. K K Jain** *Chief Ethics Officer*  Mr. Ram Patodia Chief Financial Officer

Mr. G L Gupta

**Mr. M A Baraiya** *Chief Human Resource Officer* 

Mr. N Neelakanteswaran Head of Central PMO

**Ms. Shweta Girotra** *Company Secretary*  **Mr. Lalit Tiwari** Head of EHS & Sustainability

Chief Procurement Officer

**Mr. Saugata Basu** *Chief Digital & Information Officer* 

#### **Business**

**Mr. Gyan Prakash** *Oil & Gas* 

Mr. Hitendra Pooniwala T&D International

Mr. Ramesh Bhootra T&D International (BD & Subsidiaries)

Mr. G M Shanthakumar Buildings & Factories (South India)

Mr. Subramanian Sadasivam Buildings & Factories

(North, East & West India)

Mr. Jitendra Kumar Jain

Railways

#### omeos

**Mr. Rajeev Dalela** *T&D India & South Asia* 

Mr. Om Prakash Pandey Water Supply and Irrigation

Mr. N K Kaushal T&D International, BD

Mr. Afzal Khan Urban Infrastructure

Mr. Rajesh Kanade Civil International

Mr. Kumaradevan S. Manufacturing Plants

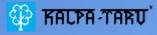
## Presence across high growth diversified business





Kalpataru Projects International Limited

8



9

# 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.

Kalpataru Projects International Limited





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**



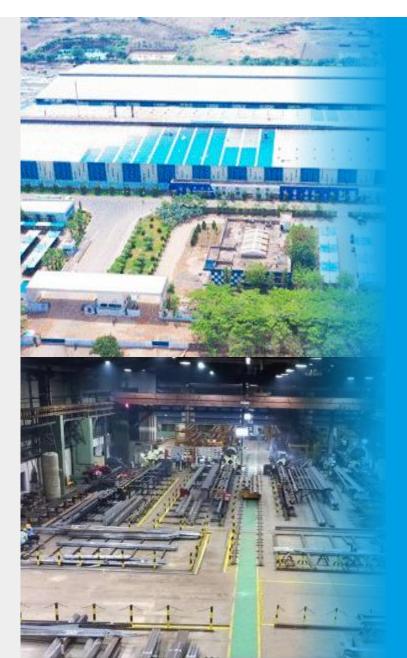
One of the largest transmission tower manufacturing company with in-house galvanizing and painting facility spread across two plants in India.

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-cumdiverse product basket ranging as per Indian as well as International material grades with in-house quality and material testing laboratories.

Kalpataru Projects International Limited





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**





400 kV GIS Substation in India



Substation works in Brazil



Substation works in Sweden

**המנדה המואה** 



# Buildings and Factories

Kalpataru Projects International Limited

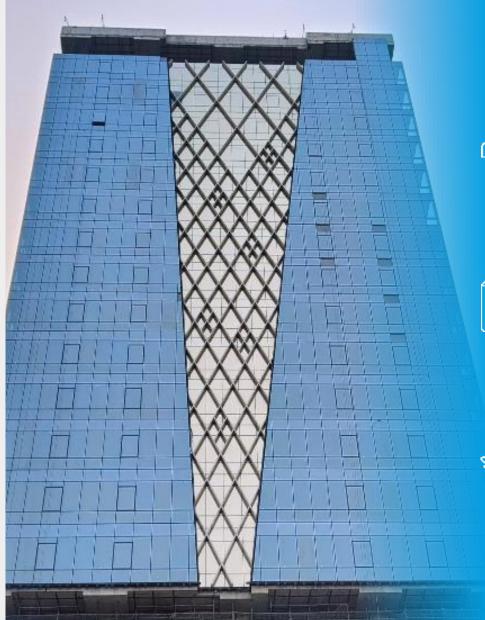
A. Taylor ton

#### **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.







Working on 75+ projects in India



Achieved qualifications to execute works

**Pan-India** 

KALPA TARU

#### 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

18

Kalpataru Projects International Limited

#### Water: Overview

😲 касра тару

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





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



21

# Railways

Kalpataru Projects International Limited

and the second

F

14

(तंदेभारत

## **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 highspeed trains, dedicated rail corridors, rapid rail transport system and new geographies in International market amongst other.



Executed Railway Electrification works of over



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**

Kalpataru Projects International Limited

24

#### **Urban Infra: Overview**

KALPA-TARU

Amongst the leading companies offering EPC, design and built services for multidisciplinary 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



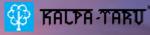
Delhi Metro, Noida Package



Bengaluru Metro Package



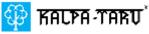
Hanimaadhoo International Airport, Maldives



# **Oil and Gas**

Kalpataru Projects International Limited

## **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.



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



Working on 22 projects in India

Laid around



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**

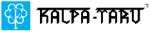


#### **Opportunities & Key Updates**

T&D	<ul> <li>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</li> <li>Domestic T&amp;D business outlook remains robust on back of healthy tender visibility of over USD 6.08 Billion from TBCB and SEBs</li> <li>Improving capabilities to bid for large-size projects in newer markets; Shortlisted to execute a large-size EPC project in Australia</li> <li>Order book, including our international subsidiaries, has reached a record high of approx. USD 2 Billion.</li> </ul>
B&F	<ul> <li>Repetitive order wins from large developers, addition of new developers and institutional clients strengthen our market position</li> <li>Diversifying in new segments like data centers, educational complexes, trade centers. Focus on expanding in international markets</li> <li>Significant portion of order book is variable in nature, reducing risk related to commodity volatility</li> <li>Green, sustainable state-of-the-art building projects executed</li> </ul>
දීයි Water	<ul> <li>Order book at a record high of USD 1.5 Billion.</li> <li>Indian Union Budget 2023 - Allocation of ~ USD 8.5 Billion, up 27% for Jal Jeevan Mission (JJM), representing a significant growth opportunity</li> <li>Strengthening capabilities and bidding for large-size projects in India and international markets</li> <li>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.</li> </ul>
Oil & Gas	<ul> <li>Currently qualified in 7 countries to bid for Oil &amp; Gas pipeline and related infrastructure works</li> <li>Estimated investment of US\$ 150bn over the next 5 years by international companies</li> <li>Growth in the national pipeline grid and replacement of old pipelines</li> </ul>
Railways	<ul> <li>✓ Strengthen presence in technology-enabled areas like metro electrification, signaling &amp; telecom, sub-station, ballast-less track etc.</li> <li>✓ Focusing on opportunities in the international markets</li> <li>✓ Station development in Railway along with B&amp;F division</li> </ul>
Urban Infra	<ul> <li>✓ USD 973 Billion opportunity in the elevated metro, tunnel, flyover, and high-speed rail sectors over the next five years.</li> <li>✓ Commenced execution of an airport project in Maldives</li> </ul>

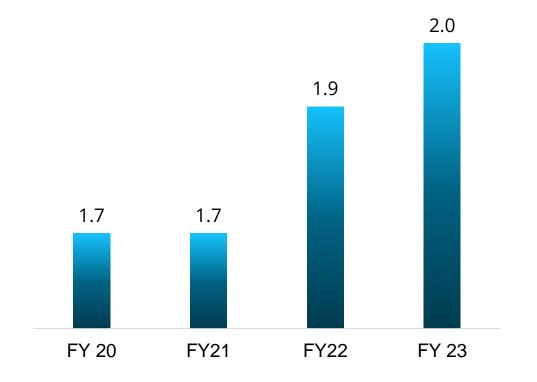
**Business** 

### **Key Financials**



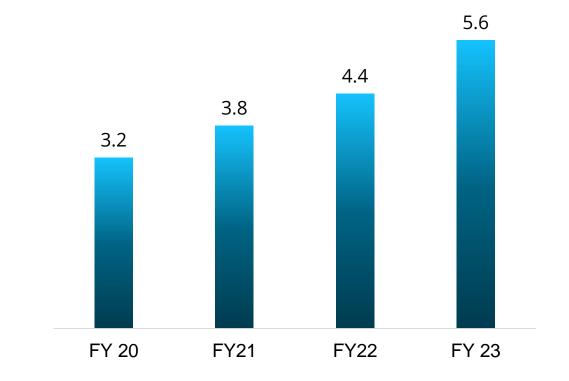
#### **Consolidated Revenue (USD Billion)**

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.

Kalpataru Projects International Limited

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**



Key Strategic Pillars		Focus Areas					
				Robust Governance			
Creating Positive Impact	Carbon Emission	Water Stewardship	Waste Management	Diverse Board & Experienced Management Team	Anti-Bribery Management System (ABMS) Committee for implementing ABAC <sup>1</sup> framework		
Engaging with Stakeholders	Health & Safety	Human Capital Management	Local Community Engagement	Code of Conduct, Whistleblower Policy & other <sup>2</sup> relevant policies	Periodic Communication with Stakeholders		
Performing Responsibly	Responsible	Responsible	Responsible	Integrated Reporting & Disclosures			
В	Business Practice	Portfolio	Sourcing				
Aligned to frameworks	KIR GRATED REPORTING	SUSTAINABLE DEVELOPMENT GOALS		PKOTING PROACH DISTREMATION	for a purpose-driven tomorrow		

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				Health & Safety				
		- 6		Goal: "Zero Harm"				
Healthcare	Education	Skill development	Community Development (around our Plants & sites)	<ul> <li>Process Driven Approach</li> <li>Digital reporting tool for observations &amp; incidents</li> </ul>	<ul> <li><b>Robust Review</b> Mechanism</li> <li>Formed EHS steering committee at business/site level</li> </ul>	<ul> <li>Engineering Control Mechanism</li> <li>Provision and use of safety measures for fall control at transmission tower</li> </ul>	<ul> <li>Focus on Training</li> <li>Organizing various job specific webinars and class room sessions</li> </ul>	
<ul> <li>Running subsidized dispensaries equipped with state-of-the-art MRI machine</li> <li>Facilitating free cataract surgeries and early detection of cancer in children. Training people suffering from Parkinson's</li> <li>Impacted 100,000+ beneficiaries*</li> </ul>	<ul> <li>Supporting schools by providing Inclusive infrastructure with special focus on STEM education &amp; digital classroom</li> <li>Providing innovative equipment to visually challenged &amp; hearing impaired children</li> <li>Impacted 8000+ children*, including children with special needs</li> </ul>	<ul> <li>Empowering youth &amp; women through skill development &amp; livelihood enhancement in technical and non-technical trades</li> <li>Impacted 300+ youth &amp; women*</li> </ul>	<ul> <li>Contributing to the social welfare of the communities in and around our plants &amp; site locations</li> <li>Infrastructure development in sanitation and drinking water</li> <li>Supports initiatives preventing animal cruelty, provides safe shelter to animals</li> </ul>	<ul> <li>Daily Safety reporting from all sites</li> <li>Work stoppage guideline for any work causing potential incident</li> <li>EHS induction AV; Capture actual work activity with safety measures</li> </ul>	<ul> <li>Fire safety audits across business buildings</li> <li>Periodic reviews &amp; monitoring by the top management and business heads</li> </ul>	<ul> <li>erection activities</li> <li>Provision of technology at tower location to monitor work practices</li> <li>Use of Right Personal Protective Equipment (PPE) - during work near live lines</li> </ul>	<ul> <li>across all level of employees</li> <li>Conducting trainings through Virtual Reality (VR) simulation technology</li> <li>LMS with technical and Safety training modules</li> </ul>	

#### **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 exemplelary performance in industrial safety for several B&F projects

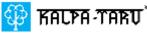
Received **British Safety Council Award** for three projects - Maldives Social Housing, Labzone Bengaluru Life Science Park and DLF Project

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**







KALPATARU PROJECTS INTERNATIONAL LIMITED

# Thank you!