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K&J Projects Private Limited

Engineering Global Alliance & Excellence.



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Foreword

In a rapidly advancing world, infrastructure is not only a necessity but the cornerstone of progress and prosperity. It is the silent symphony that orchestrates our daily lives, bridging distances and transcending boundaries. K&J Projects Private Limited, with headquarters in the bustling city of Nagpur in the Indian state of Maharashtra, is central to this ambitious venture. Based in the heart of India, Nagpur, Maharashtra, our story is woven from over a decade and a half in the relentless pursuit of excellence. We have been the pioneers of quality, transparency, and perfection in some of the most ambitious infrastructure projects that India has witnessed. Through our work in infrastructure sectors, we have demonstrated that our commitment to these values is not just a motto but a guiding principle.

Our success is not a solitary triumph but the result of a symbiotic collaboration between 500+ dedicated professionals. The multi-faceted experience of our team in infrastructure development, spread over diverse sectors, has cultivated a rich environment of innovation and precision. The experienced, trusted & senior engineers, planners, designers, and a myriad of domains in various engineering disciplines work in unison, crafting solutions that are not just efficient but exceptional. What sets K&J Projects apart is our all-encompassing approach to infrastructure consulting. We don't merely offer services; we provide integrated, one-stop solutions that resonate with our profound knowledge and wisdom gathered from diverse projects. Our commitment to timely delivery, superior quality, and inventive problem-solving has not only defined us but has become an industry standard.



As a progressive and ambitious company, our vision transcends regional success. We are continuously evolving, nurturing a culture that views sustainable development as not just a corporate goal but a moral duty to the world we share. The horizon is vast, and we are determined to expand our footprint both nationally and internationally, guided by a relentless focus on quality, innovation, and a deep respect for the environment. The future presents boundless prospects and challenges, and at K&J, we're poised to engage with global collaborators who share our vision. We seek partnerships that view every infrastructure not just as a structure, but as a testament to shared ambitions and sustainable progress. Your partnership with K&J is more than a business collaboration; it's an alliance in shaping a future that echoes the principles of excellence, responsibility, and transformative change.

- K&J Projects Private Limited





Mission.

Our mission is to offer engineering solutions that lead the curve in innovation and reliability.

Rooted deeply in cost-effectiveness, we prioritize the mantle of environmental sustainability in every solution we design and provide.

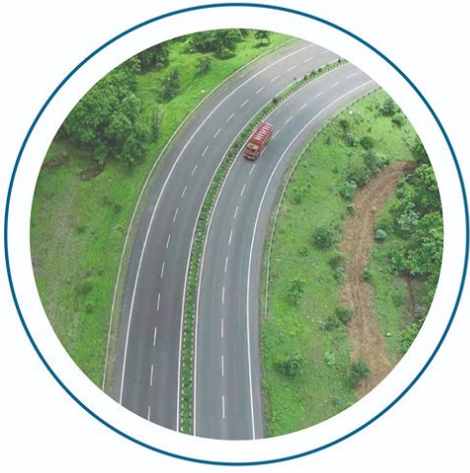
We believe in engineering a greener, brighter, and more efficient tomorrow for global generations.

Vision.

We envision ourselves as a global engineering consultancy, extending our influence through strategic worldwide partnerships.

Our commitment to distinct, ethical practices, buoyed by a team of exceptional professionals, will propel us to this global forefront.

Every step is dedicated to shaping an interconnected and responsible global engineering landscape.



Roads & Bridges

We specialize in the project preparation, supervision, and management of expressways, 4/6 lane highways or rural roads, complete with diverse structural designs.



Ropeway Transportation

We offer top-tier urban transportation solutions, connecting religious sites and tourist destinations with state-of-the-art systems and station infrastructures with requisite architectural designs.



Railways

Our expertise extends to crafting projects for new railway lines, as well as expansions like doubling, and addition of lines. This includes Signal & Telecommunication and electrical components.





Urban Development

Our focus is on holistic urban transformation, from transportation planning and urban flyovers to alleviate traffic woes, to city road enhancements that are both functional and aesthetically appealing.



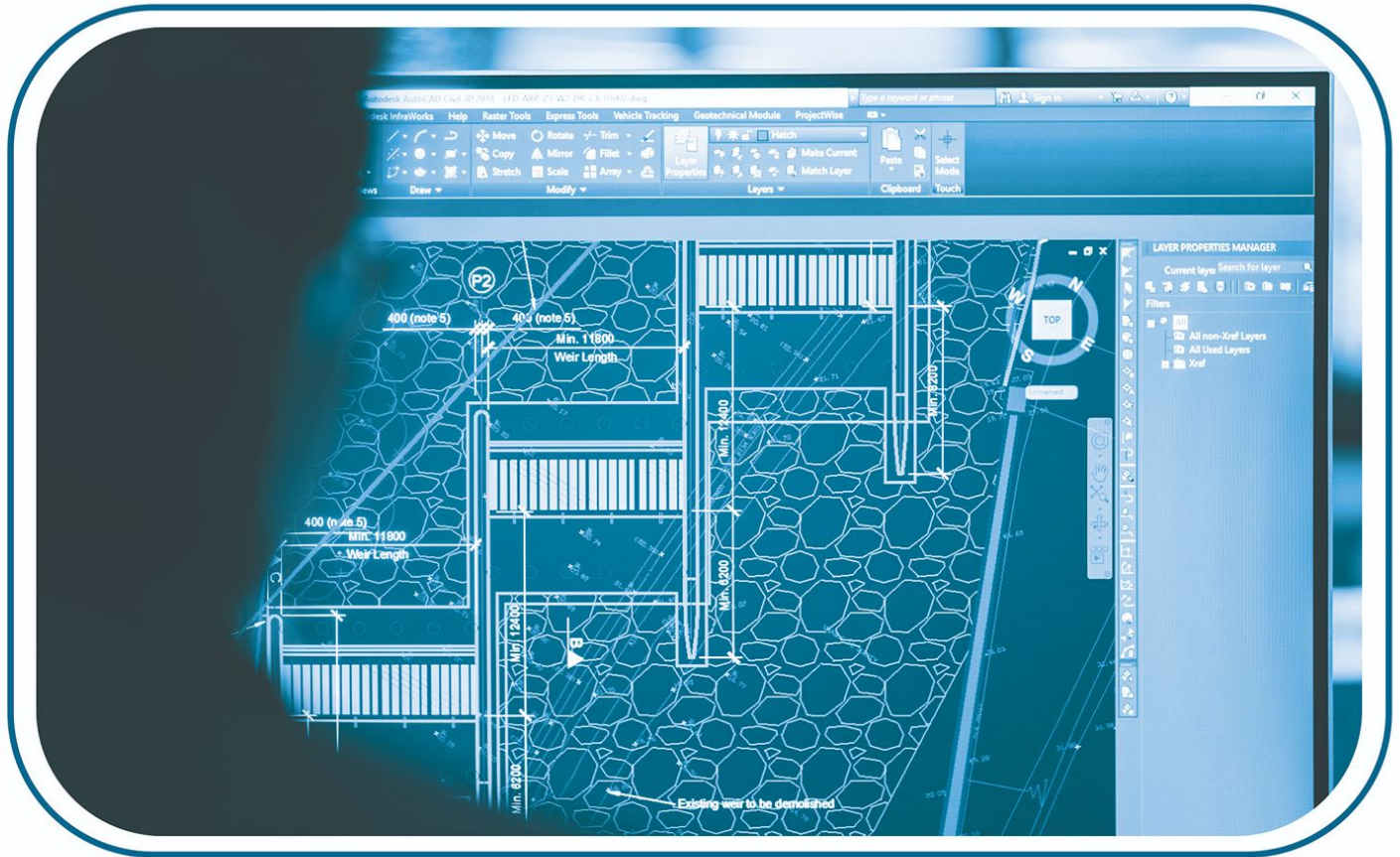
Water Resources Engineering

Our services encompass dam design and feasibility studies, open canal blueprints, river flood analyses, piped distribution network planning, and the feasibility, design, and supervision of check dams.

Design Review and Construction Supervision

- Design and drawing vetting and approvals.
- Review and approve QAP, Project Planning, and Method Statements.
- Review and approve specialized vendors/suppliers, construction materials.
- Day-to-day monitoring and Quality Assurance tests
- Project Monitoring Reports..
- Review & Recommend Change of scope & Extension of Time proposal.
- Contract and Claim Management.
- Road Safety Audit during design and construction.
- Endorsing payment certificates.
- Environment and Social Impact Management.
- Environment, Health & Safety Reporting.
- Assess issues during the O&M or DLP period.
- Project Completion Certification.





Feasibility Study and Detailed Engineering Design



- Inventory and condition surveys of existing facility
- Historical Data collection.
- Traffic studies.
- Topographic Surveys.
- Alignment options studies and recommendation.
- Hydrological and Drainage studies.
- Pavement Design.
- Detailed Design and drawing for road and structures.
- Geotechnical Investigation.
- Environment & Social Impact Studies.
- Land Acquisition.
- Project Clearances including utility shifting.
- Economic & Financial Analysis.
- Bid Documents and tender process management.



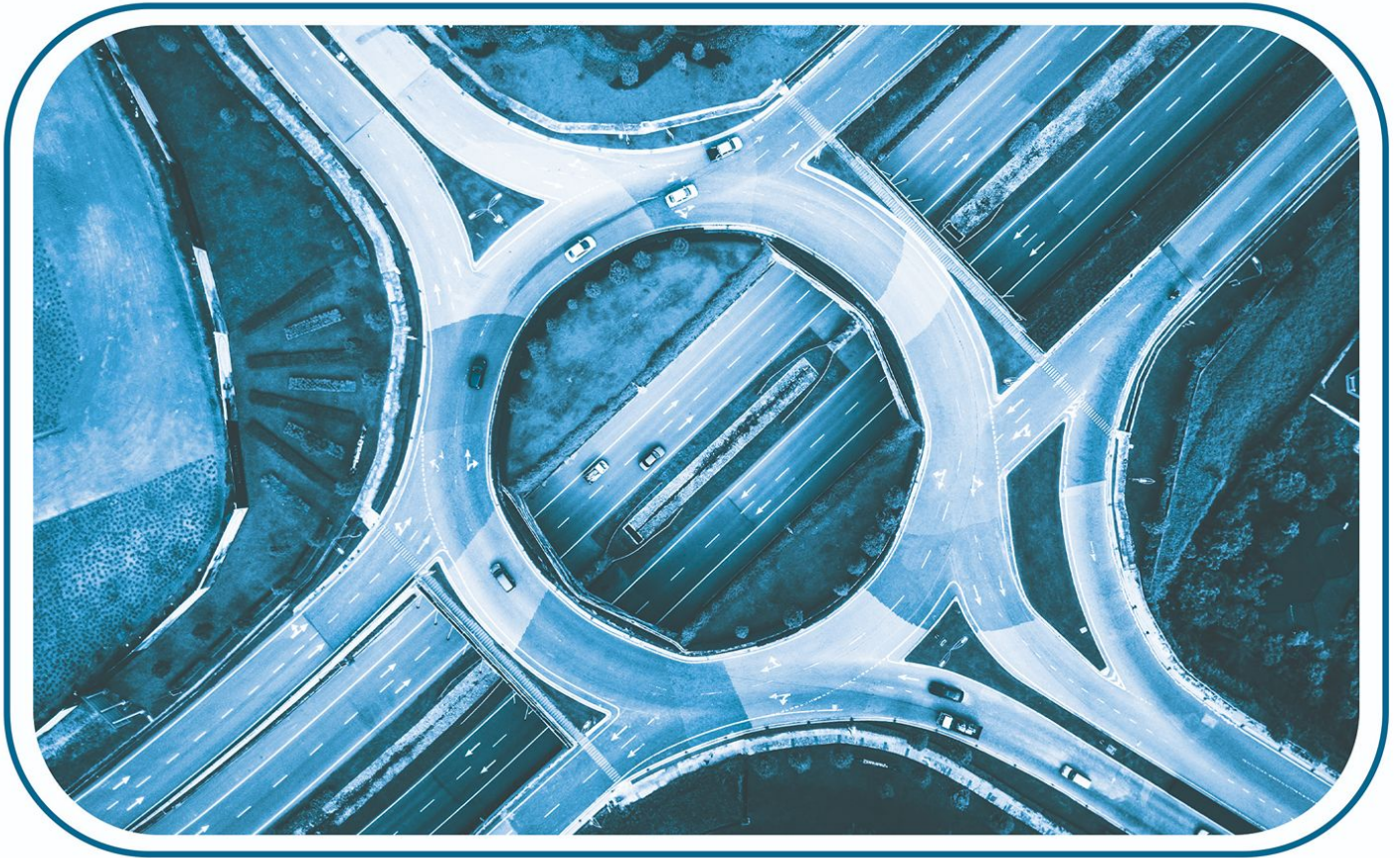
Corridor and Asset Management

- Assessment of existing maintenance management system.
- Inventory and condition survey of corridor.
- Conduct various tests using specialized equipments.
- Conducting required tests on distressed assets.
- Evaluate and Report essential corrective measures.
- Suggest interventions required.
- Update all the data in RIS, BIS, PMS.
- Development of Asset Management System Software.

Road Safety Audit and Capacity Building

- Study and analyse traffic patterns in view of safety.
- Safety and operational implications of proposal.
- Review of intersection considering mobility and safety.
- Review of entry and exit of SMVT vehicles.
- Review of road side furniture.
- Study accident report and suggest temporary and permanent improvement measures.
- Identify blackspots and suggest improvement.
- Assessing potential road safety risks.
- Review of work zone safety arrangements.
- Conducting Training.





Urban Mobility and Accessibility

- Traffic survey and analysis for multi model transport system.
- Planning and Design of multi model transport system.
- Identification of congestion points and suggest measures for decongestion of traffic.
- Proposal for bypass of goods vehicle for increasing mobility of local traffic in urban areas.
- Design of facilities for pedestrians and physically challenged people.
- Suggest interventions for ease of traffic congestion and parking.

Technical Audit and Proof Checking

- Conducting visual inspection of project.
- Plan investigation methodology and tests to be conducted.
- Based on investigation and test result, recommend corrective measures.
- Conduct forensic audit of distressed / failed components.
- Proof Checking of detailed calculations, design and drawings.
- Value Engineering suggestions on design and drawings

Equipments



Network Survey Vehicle (NSV) with LCMS Sensor
Pavement Condition.



Falling Weight Deflectometer (FWD)
Pavement Strength.



Mobile Bridge Inspection Unit (MBIU)
Condition Survey of Highway Structures.



Retro-Reflectometer (RR)
Road Markings & Sign Boards.

Global Reach

Consistently shortlisted for global projects with Multilateral Funding Agencies, including ADB, WB, AfDB, and JICA.

Sub Saharan Africa



Ethiopia
Zambia
Tanzania
Mozambique

Uganda
Nigeria
Congo
Ghana

South East Asia



Cambodia
Laos

South Asia



India
Bangladesh
Nepal

Middle East



Iraq

Expanding our global reach with a new branch in Addis Ababa, Ethiopia, underscoring our commitment to African ventures

Future Goals

Solidify our global footprint by securing projects in Africa, Southeast Asia, South Asia, the Middle East, and the MENA Region.

Leverage M&A opportunities to augment our project portfolio.

Amplify our team dynamics, integrating expertise from engineers worldwide.

Ascend the ranks to become a coveted workplace destination.

Step confidently onto the global markets as a Public Limited Company.



Achievements

Roads & Bridges

1,100km

Corridor
Assessment

1,100km

Authority
Engineer

5,700km

DPR/
Feasibility

3,350km

Independent
Engineer

1,000km

Project Management
Consultancy

7,700km

Asset
Management

Water
Resources

5,000Ha



Railways

2,400km

DPR/Feasibility

Ropeways

10 Projects

Feasibility Studies for
development of
Ropeway Projects



Urban
Development

1,500,000sqm



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Release Date: 01. 10. 2023