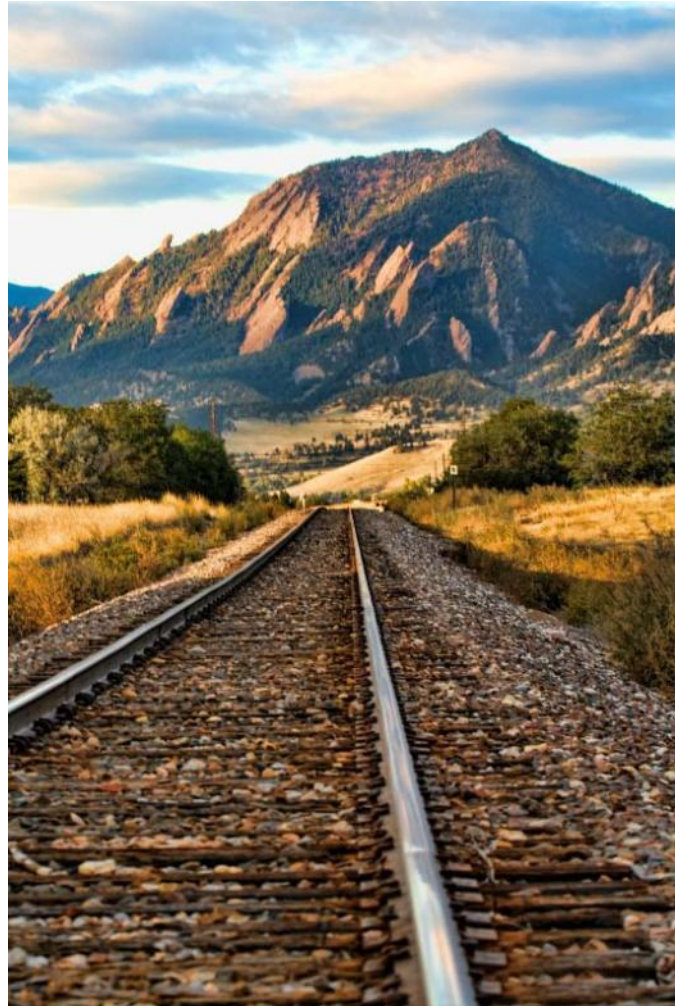


Tracks of Growth



a'XYKno is a ISO-9000:2008 domain focused company currently advising and fast tracking projects worth ₹ 100,000 crores (US\$ 17 Billion) across the project life cycle in sectors like Railways, Transport, Ports, Urban Development, Infrastructure, Natural Resources, & Energy.

a'XYKno Infrastructure Pvt Ltd provides Consultancy & Turnkey solutions in the fields of railway planning, operations, economics, management and strategy. Our services cover both operational and demand planning, and work is carried out for a range of clients, both in India and overseas.

Rail Infra & Logistics Group

Nagpur | New Delhi | Mumbai | Pune | Chennai | Thiruvananthapuram

Commitment of Long Lasting Business Relationship

We cater to all the needs of a railway infrastructure project, specializing in fast-tracking the entire project life cycle with latest technological standards and innovative methods for successful execution of the project. Our team possesses technical skills, professional experience and management acumen to accomplish each project. We are involved in activities across the major fields of commercial and operational planning for railways, including metro, suburban, inter-city passenger, and freight.



Our key differentiator is the cross-functional team of technical, financial, legal and sector experts which enables us to take our clients to the next level. Our services broadly include:

- Feasibility and Concept Studies
- Detailed Project Reports
- Design and Detailed Engineering of Civil, Electrical, Mechanical and Signaling Systems
- Station / Terminal Designing
- Designing, Renovating and Extending Railway infrastructure
- Telecommunication and Signaling Network Planning
- Capacity and Design studies for Rolling Stock and Locomotives requirements
- Operation and Maintenance
- Operation and Maintenance of existing railway infrastructure

Plan

Design

Deploy

Execute

Optimize

Feasibility & Concept Studies

- Reconnaissance survey cum analysis of traffic for planning Rail infrastructure facilities
- Rail logistic study for ports
- Identification of location for setting up of rail linked ICD/ Warehouses
- Traffic study of fuel transportation for Merry-Go-Round systems
- Obtaining in-principal approval from Railways
- Optimization of existing Rail Infrastructure Facilities
- Line capacity study on the existing rail network for handling the additional traffic



Detailed Project Report & Detailed Engineering

- Conducting final location survey & fixing and pegging the alignment on the ground as per Indian Railway code
- Preparation of engineering scale plans of station yard plans, In-plant yard plans and longitudinal section
- Geological survey of soil and rock mechanics including hydrological studies for bridges / tunnels
- Preparation of Detailed signaling design & specification for Signaling power supplies, control tables, mechanical relay based interlocking, level crossing, bonding plans and cable plans
- Preparation of Detailed Over Head Electrification Plans, Design of overhead equipment, sub stations, switching stations
- Preparation of Project Estimation & Costing



Project Management Consultancy

- Project Planning and Scheduling
- Contracting Services including Bid Documents etc.
- Tendering and appointing Contractors
- Construction Management, Quality Assurance and Monitoring
- Measurement & Certification of Documents
- Commissioning the Rail Facilities for operation
- Turn-key Solutions



Partners in Development

With our strategic alliance with the companies of repute, we provide comprehensive end-to-end rail infrastructure advisory services to our clients. We undertake construction management of railway projects and are registered with the various infrastructure development authorities. We believe in delivering quality services to all our clients and make sure that we lay rail roads for them, which are actually platforms for them to benefit them and their core business interests.

Our strengths are based on the foundation of:

- In-depth knowledge and understanding of local markets
- Commitment to quality
- Client oriented approach
- Long term commitment to our clientele
- Building close work relationships with them at all levels



We have successfully been able to put together a highly educated, experienced, and efficient team that has an integrated and dynamic approach to clients. They assist the client from the time a project starts till it completes. They engineer, manage, and monitor the project.

Infrastructure

a'XYKno Infra is advising and having its footprint in Urban Planning, Transport and Engineering. We are also advising PPP implementation to various Corporations and Urban Local Bodies, including preparation of City Development Plans, Mobility Plans, Transport & Engineering. We strive to achieve faster process overhauls for reducing costs and project over runs.



Natural Resources & Energy

a'XYKno has successfully innovated and executed Private Participation through competitive bidding. Implementing robust bidding process and PPP framework involving more than 24 Coal blocks for the first time in India. We are advising more than 7 Billion tones of coal reserves through PPP.



a'XYKno is currently advising and fast tracking implementation of 8 GWh of power projects under PPP as Project Management Consultants.



Investment Banking

Experience of raising more than ₹ 5000 Crores, IB is a cohesive group which seamlessly interfaces Debt, Structured Finance and Equity identifying synergies to create superior value for clients. Provides client centric approach, timely delivery and strong sectoral knowledge Undertaking strong process driven activities like:

- Debt Syndication,
- Structured Finance,
- Mergers & Acquisition Advisory and
- Due Diligence for critical business decisions



Clean Energy

We are currently advising more than 500 MW of Clean Energy projects. We are involved in projects related to Solar, Green Fuel, Hydro and Wind Energy domains.



a'XYKno Infrastructure Pvt Ltd
a'XYKno Capital Service Ltd
a'XYKno Energy Ltd
a'XYKno Green-Earth Pvt Ltd
a'XYKno Futuretech Pvt Ltd

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Kowdiar,
Thiruvananthapuram, Kerala

Rail Infra& Transport Group

Our Services:

- Feasibility & Concept Studies
- DPR & Detailed Engineering
- Project Management
- Turnkey Solutions
- Operation & Maintenance

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