

EKA INFRA CONSULTANTS
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From concept planning to project completion, our team is committed to enable all stakeholders to visualise the requirements and understand risks before taking investment initiatives related to design, construction and financial aspect of any type of infrastructure



ABOUT US

Eka Infra is the amalgamation of a team of Indian and International specialists from varied sectors of infrastructure development. We envision the increasing need for engineering consulting services in the infrastructure sector and apply a multidisciplinary approach to ensure absolute satisfaction of our clients. With several years of individual experience to speak for us, we offer wide-range of services in the infrastructure sector including infrastructure consultation, advisory and policy work, expert management support, inspection services, and much more. Eka Infra aims to provide comprehensive solutions for the development of high quality infrastructure in India.

Our objective is to apply our extensive experience and expertise to the interest of our clients and associates like banks, insurers, or private sectors to help in building effective and sustainable infrastructure at optimised cost. We also provide a strong technical back-up for all our projects to ensure real-time resolution of on-site issues. We intend smooth facilitation of a process with the use of best practices and ethical standards to offer advisory services as well as strategic, economic, commercial and technical studies in the infrastructure sector with value for quality, cost and time.

We aim to,

- Ensure economic benefit from infrastructure while minimising environmental or social impacts
- Optimize costs and improve productivity
- Provide management resources to complement in-house expertise
- Provide inspection services to identify physical, regulatory and commercial risks





LENDERS AND INDEPENDENT ENGINEER

Eka Infra possesses a pool of professionals with techno-commercial and financial management skills that can be leveraged to acquire insight into the lending and utilization process. **A lender's engineer also called Independent Engineer is an engineering representative of the lenders or financiers of a large capital project.** The idea is to have a non-biased opinion on the technical aspects of a project for lenders and developers/owners. We appoint our best professional to safeguard the interests of the lenders like bank, financial institutions, investors, etc. to minimize their financial risks.

Our engineers possess years of experience in monitoring and completing projects within stipulated timelines while maintaining strict control on expenses and budget. Our professional ensures state-of-art material quality and workmanship while ensuring effective utilization of funds. Lender's engineer for any infrastructure project monitors the project execution while performing periodic factual reporting from site to the lender/investor. Our engineers exhibit diligence in verification of the physical status of task implementation onsite which may be extended to verification of the completed project.

Our professionals provide independent technical assessment of the project to assess and report the actual amount of finance being utilized on the project, thereby, assuring the lenders against misuse of their funds. **Our engineer will review the technical inputs such as O&M expenses, feasibility, availability, etc. to the financial model applied by the lender and developer to justify the financing of a project.**

We are committed to bring about a global impact on meaningful development of infrastructure. We strive to optimize and improve our client's procedures to ensure a smooth and effective execution of the project



INFRASTRUCTURE IMPROVEMENT PROCESS & ADVICE

Our multidisciplinary solutions are designed to address the most unrelenting problems of infrastructure development. Like most real-world puzzles, infrastructure does not need merely an engineering or financial solution but it needs a complete network of interactive and supportive system of infrastructure management. In this aspect, **our strategic advice on the infrastructure improvement involving technical, commercial and financial facets is an indisputable triumphing factor.**

Our team advises developers, owners, investors and lenders on the full infrastructure development and improvement cycle. Keeping in mind our client's interests, our consultants periodically monitor the improvement process by using our expert methodologies.

Our comprehensive infrastructure improvement consulting services are aligned towards providing real-world, cost-effective solutions to our clients. This allows for a smooth execution of the project from concept to closeout and facilitates mitigation of trivial to complex issues. We assign experts based on client specific and project-specific requirements to ensure effective leadership and unprecedented advantages for our clients.



CONSTRUCTION MANAGEMENT

The increasing complexity of the construction process with larger project scopes, varying team management and risk mitigation techniques, and diverse project delivery methods, are gradually compelling owners to take help of third-party professional service firms to explain their options and ensure proper execution of their plans.

Construction management is the core aspect of our services wherein we organize management personnel.

It is a modern-day delivery method that provides better project management as compared to the traditional general contracting.

Our clients who engage us for managing their construction projects are assured of a smooth execution in every aspect of the build from ground-breaking to inauguration and beyond.

Our efficient management strategies, professional talent, and fully-integrated services have set a new standard for quality, value, cost-effectiveness and timeliness. We proudly claim that we have delivered nothing but the best in each project and ensure maximum contract efficiency in our clients' projects. We have refined our project management to control cost, quality, and timelines in every phase of a project to ensure a quality delivery of projects with varied scopes. With every project we apply innovative strategies and cost-effective, sustainable construction methods to fulfil our clients' requirements while preserving resources and minimizing impact on the environment.

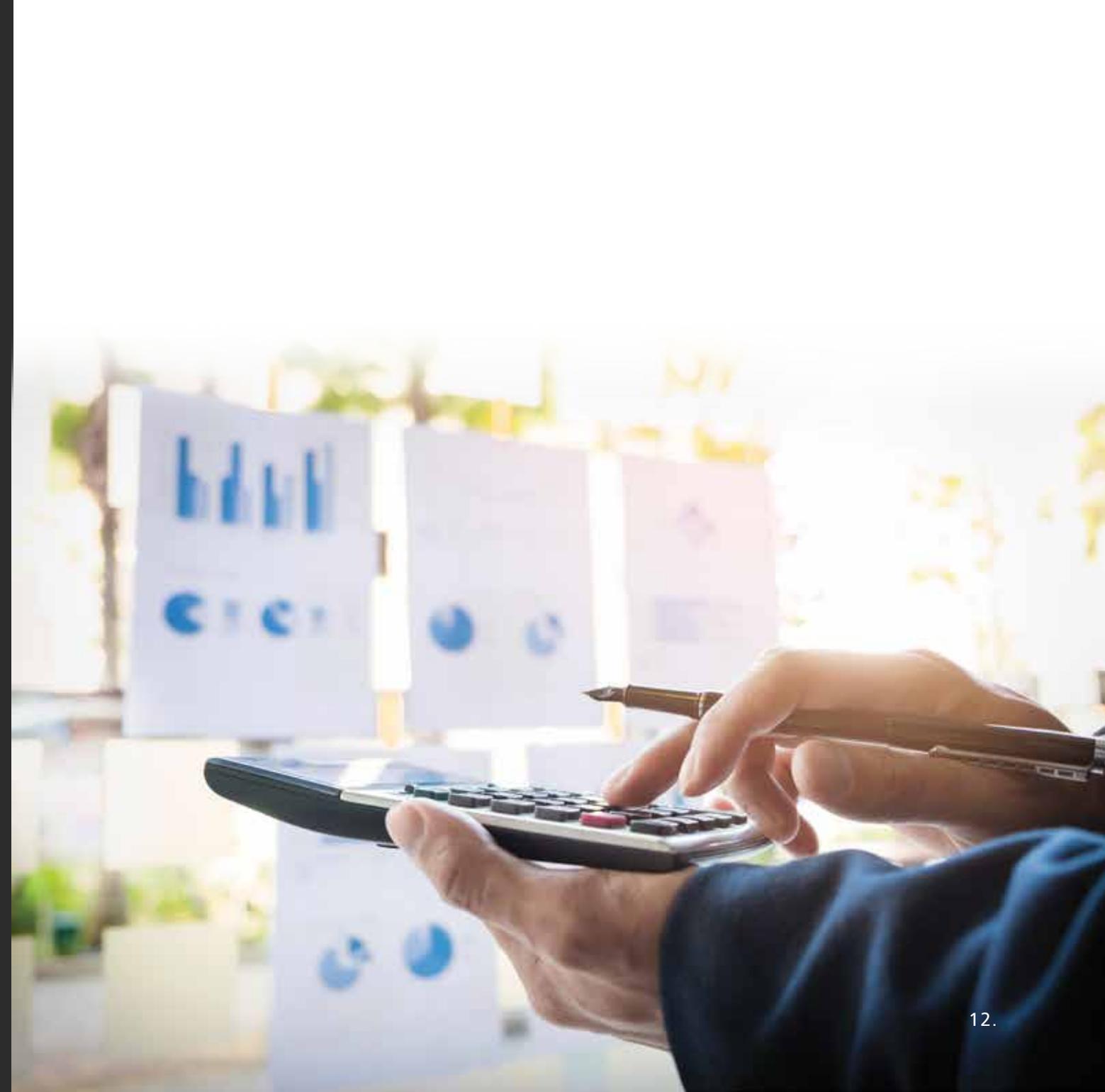


AUDIT, DISPUTES AND CLAIMS

Investing in a new project can be intimidating especially where large scale capital is involved or if it is your first venture. Even experienced organizations dealing with bulky projects find it difficult to stay abreast with the management and progress of the project(s). In either case, it is of paramount importance to be sure of the project status with respect to budgets, schedules, risk management and effective reporting to all the concerned stakeholders.

Eka Infra specialises in monitoring capital projects from pre-construction risk evaluations to management of issues related to construction claims, disputes and litigation. We provide a range of inspection and advisory services to help identify and assess potential risks related to construction projects. Our experts assist internal/external audit teams to uncover the cause of disputes and claims such as negligence, accidents, and/or Acts of God.

We offer assistance to owners, lenders, contractors, etc. during construction claims or disputes that may arise in large capital projects. Our experts make efforts to unveil the cause, the amount of damage/loss, figure out who is accountable and the cost of putting the damage right. Eka Infra understands the critical aspects of conflict resolution and undertakes thorough investigations about the cause of failures, losses, or disputes. We have extended our expertise not only in India but on a global level with our audits that have led to millions recovered and saved.





₹ \$ CONSTRUCTION & OPERATING COST ESTIMATES

In case of large capital projects, having clear and accurate estimate of the overall construction and operating cost as well as the duration is of prime importance for all the stakeholders before actually investing in them. Every construction project has diverse parameters ranging from construction site to labor and equipment requirements. Underestimating or overestimating any of these parameters can lead to unforeseen consequences.

A good estimate of cost can prevent the stakeholders from losing money as well as the customers from overpaying. We provide complete support in this aspect with our expert cost analysis and predictions of what could cause the costs to rise unexpectedly. We keep in mind the different types of construction contracts, pitfalls for estimators, apply best practices by referring historical data and use of latest cost estimation software.

Construction and operation costs include material and equipment, fuel, transport, labor, repairs, maintenance costs, etc. Cost estimation gives an idea of the approximate cost of a project before beginning construction. This helps the owner to decide on the affordability of the project with respect to the capital in hand without compromising on the objective of the project.

Eka Infra has a team of specialists who provide our clients with a detailed overview of a project's scope, cost, quality, time and performance right from project conception to closeout. We maintain historical and current global cost figures for all types of construction and operations costs and prepare an accurate assessment for our clients to visualise the course of project execution well in advance. We will assist you in the entire construction process ranging from conceptual project budgets to lump sum estimates and claims pricing and evaluation.



HUMAN RESOURCE DEVELOPMENT & EXECUTIVE SEARCH

Infrastructure construction involves a lot of skilled personnel and labor at all levels in the company hierarchy. With advancements in technologies, it is important to keep the personnel updated and in tune with the newest skills and equipment usage. While many of the human resources challenges and issues faced by the construction industries are similar, but the degree of impact varies based on the type of trade, sector and location.

Some important issues related to human resource development faced by the construction industry are, matching the projected demand for skilled labor, developing a strong yet flexible and consistent apprenticeship system, developing innovative training programs to maintain skill currency and facilitating employee mobility with respect to the global demand of skilled labor.

Eka Infra plays a major role in these aspects, by supplying skilled contractors and sourcing talented personnel from all technical and construction fields throughout the world.

We understand the need of keeping the human resource at par with the changing trends in the construction industry. We provide innovative human resource development solutions to our clients to ensure a smooth execution of the projects as well as efficient leadership in management of issues onsite. Our experts motivate the workers and engineers to implement newer technologies. This helps to reduce laborious task and provides a challenging work environment to hone their skills.

PROCUREMENT PROCESS AND CONTRACTING

In any large capital project, it is important to set the right procurement and contracting strategy to avoid loss of capital due to delays or disputes later that may lead to claims and cost overruns. We consider procurement and contracts as the foundation of a valuable association between the concerned parties. **We help our clients in designing contracts that enable success of a project by delineating terms that promote appropriate project execution rather than applying a narrow focus only on legalities.**

By utilizing contracts as effective management tools, we support our clients globally across the construction industry to receive maximum benefits from their contracts during the entire process. **Our tailored procurement strategies and structured contract-award negotiations for early savings on cost, help our clients to have a solid start for their large capital projects.**

We have managed high cost savings, reduced anticipated costs by a commendable percentage, and recaptured a major chunk of capital invested in infrastructure projects by planning and executing our structured contract-closeout strategies. We put into action our tested and proprietary methodologies that secure significant value for every project that we manage. **We help our clients to gain value at every stage of the contract life cycle.**





STRATEGIC ADVICE AND MANAGEMENT SUPPORT

Eka Infra provides independent advice to support management in decision making regarding different matters related to infrastructure and construction industry. We have emerged as a much sought-after support service to stakeholders of the construction industry for gaining solutions to the common as well as not so common issues in the industry on a global scale.

It is possible to be aware of issues yet neglect them until they become a major problem and detrimental at worst. These may be related to strategic, commercial, economic or technical aspect of the infrastructure sector. We have years of experience as advisory services committed to identifying the issues, proposing solutions and monitoring the timely execution of strategies in a cost-effective manner.

We observe a client-centric and professional approach while we structure and lead transactions to finance, divest or add value to infrastructure. Eka Infra has undertaken advisory and policy work related to financing of major green and brown field development, corporate recovery programs, disposal of assets and liquidation, as well as mergers and acquisitions. In each case, client satisfaction has been our measure of success.

We have access to world class specialist advisors and experience across varied locations offering pre-feasibility studies, strategic plans, Master Plans and Business Plans. We have a proven track record of evaluating changing market trends that forms a basis for our strong strategic advisory.



TECHNICAL & COMMERCIAL DUE DILIGENCE

Before investing in any large capital project, a comprehensive appraisal must be undertaken by a prospective investor, especially to confirm all facts and evaluate its commercial potential. In an acquisition or sales situation, the technical due diligence provides a perception of the costs and risks related in making an investment. Eka Infra will provide you an expert insight related to your large capital project in a clear and concise report. It helps to secure your transaction and keeps you in charge of the quality and timeliness of the process.

As a market leader in due diligence processes, Eka Infra has a complete understanding of the most important aspects of an infrastructure project. We possess a separate specialist team that fully focuses on technical due diligence, which means, we can access large portfolios of varied infrastructure projects very quickly and efficiently. With speed and accuracy in our work, we ensure that all aspects relevant to the transaction have been identified and assessed.

Eka Infra provides technical, environmental and commercial investigation and reporting services in line with the industry standards. Our quantification of risks and costs related to technical and maintenance defects with rapid professional conclusions on anticipated transactions are highly appreciated and trusted by our clients globally. Our reliable and high-quality reports serve as a guiding light for all our clients in their large capital investment ventures.

CONFERENCES, WORKSHOPS AND SEMINARS

In any industry, it is important to keep learning and sharing experiences with others to improve the quality and capability of the business outcomes. Infrastructure industry is no different. **Eka Infra believes that providing education and training to the managers, investors, stakeholders, etc. is important to achieve measurable results in any infrastructure project.**

We promote the concept of attending conferences, seminars and workshops that help to expand the knowledge base of stakeholders. Workshops provide technical sessions and events for leaders in the infrastructure industry to learn effective project management and impart executive leadership. Seminars provide a unique opportunity for infrastructure professionals to discuss common issues and solutions and listen to some of the most influential leaders in the industry.

At Eka Infra, we have prepared effective training programs, workshops and much more on varied concerns of the infrastructure industry, at a global level, that are executed by our pool of keynote speakers.

Some of the commendable work done by Eka Infra includes:

- Lead a training program on the preparation of strategic plans for Indonesian State-Owned Enterprises
- Delivered Key note paper to the Liner Shipping Annual Conference
- Authored a key Asian Development Bank study into transport and the development of trade links between South and South East Asia.
- Provided key note speakers for a Seminar Review related to the Development of Ports around the Bay of Bengal.





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