Email: contact@groupi2r.com



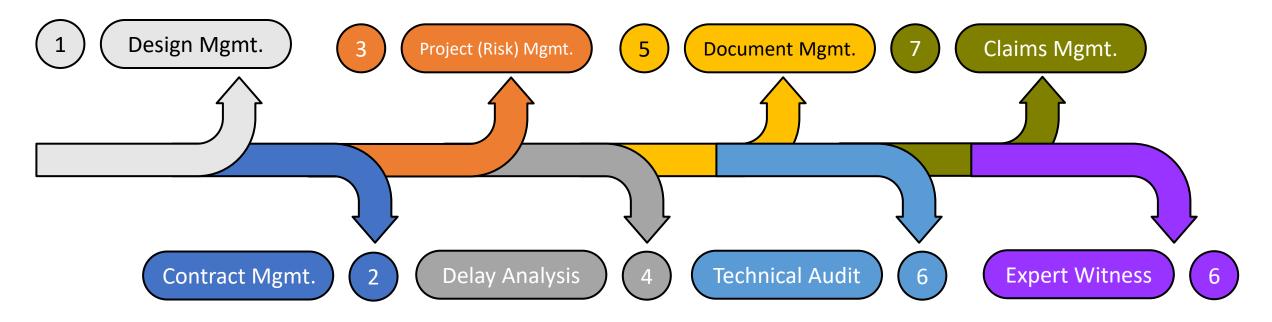
ABOUT i2R



i2R CONSULTING is established to provide specialized services to the Construction and Engineering sector. We have projects pan India and South Asia.

We decode the complexity of the project to manage the risk, mitigation, uncertainty, and disputes so as to achieve the best possible outcomes for our Clients all the time.

Clients Leveraged expertise of i2R To Support their Legal Teams and To Close Contractual Issues Faster, thereby greatly improving the Project Economics



- > Area of expertise include metro rail & railways, roads/highways and urban infrastructure.
- > Competent team > 500 years cumulative experience in the mentioned services put together.
- Involved in projects worth more than USD 4400 million
- Handled more than 4600 km of highways.

i2R's - Need Of Hour

?

i2R comprises of highly qualified professionals who has rich expertise in domain knowledge and offer specialized services in the areas of Contract Management, Project Claims, Detailed Designs and Project Management.

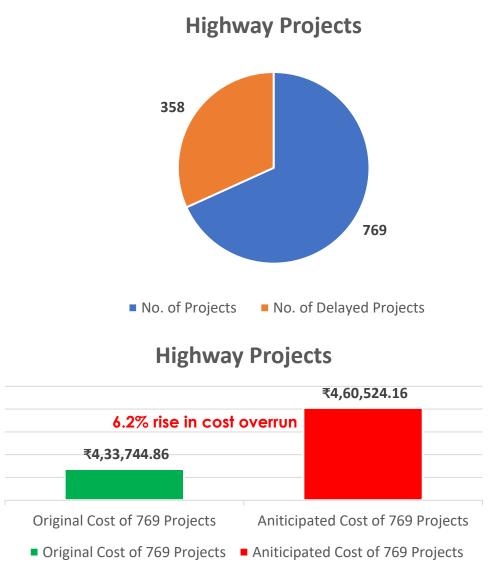
i2R has created its niche by providing quality services with excellent turnaround time, competitive fees, and maximum client/partner attention on each of the project issues.

i2R brings a cumulative experience of more than 500 years of technocommercial experience which helps its client on resolving the contractual issues and minimize the delay of the projects.

A recent article was published (\polinic link below \polinic) by the Govt. Of India that from the transport and highways sector has seen maximum number of delayed projects.

https://www.livemint.com/news/india/transport-ministry-has-maximum-delayed-projects-govt-report-11671944667575.html

Having a team such as i2R by the Clients side, allows to concentrate on execution, while i2R manages all the required paperwork.



OUR MANAGEMENT TEAM





- > Krishna is the Founder & Director of i2R Consulting Pvt. Ltd. He has 28 years of experience in Infrastructure Sector.
- ➤ He worked as a CEO for an Indian subsidiary and later headed one of its Business Lines for international operations, based out of Head Quarters in France.
- His experience includes management, planning, design and construction supervision of very large / complex and challenging projects in Infrastructure, more specifically in transport Infrastructure



- > Vincent a graduate from the French Ecole Polytechnique and from Ecole Nationale de l'Aeronautique et de l'Espace.
- ➤ He has 27 years of experience in Infrastructure Engineering in India and overseas.
- Managed international subsidiaries of French Infrastructure Majors like Veolia, Egis and APAVE.
- ➤ Hands-on experience in O&M of Infrastructure in Europe and Middle East.



- Ramlal a masters in Civil Engineering from NITW and PG Diploma in Alternate Dispute Resolution from NALSAR
- > 28 years of Professional Experience in Construction and Management in India and Overseas
- > An expert in Contract Management, especially in Infrastructure with PPP, EPC and FIDIC forms of contract.
- Hands on experience in dispute resolution for contracts in India and abroad



- > Pattabhiram a postgraduate in Transportation Engineering with 27 years of Experience in Design and Construction of Roads in India and overseas.
- Is a certified PMP
- Managed design of more than 8,000 lane km of NHs/ SHs and 1,200 km of Access controlled Expressways
- > Developed many applications in the field of Civil Engineering problems including Software for Complete Geometric Design of Highway (VS ROAD)

OUR MANAGEMENT TEAM





- Bhaskar Rao a power sector professional with more than 39 years experience in management, planning & construction of large & complex power projects (both Coal & Gas based thermal projects executed by NTPC) of 200 and 500 MW capacities
- Worked in various capacities as Execution Engineer, Project Manager, O&M Manger and General Manager in NTPC
- Also, involved in Execution and commissioning of power projects at Senegal in West Africa.



- Srinivas Sarma a masters in Transportation Engineering from NIT-Warangal
- Over 30 years of Professional Experience in Construction and Management
- Served in Indian Railways, Chennai Metro and Nagpur Metro rail projects
- An expert in Project management, Contract Management, System Integration & Interface Management and Track works including Ballast less track forms



- Ilangovan has over 38 years' experience in Buildings, Metro Rail and Road projects.
- > An expert in project execution and contract management.
- Associated with the Mumbai Metro One Pvt. Ltd., for the Implementation of contract for 12 metro stations.
- Worked on Chennai Metro Project

OUR TEAM & VALUES







- Accountability by acknowledging and assuming complete ownership for our actions, services, decisions;
- Innovation by continually questioning assumptions, perusing details and pursuing new creative ideas to achieve excellence and add value to our clients;
- Empowerment by encouraging employees to take initiative and give the best by adopting an errorembracing environment; and
- > Building strong relationships through openness, honesty, respect, collaboration and cooperation for our colleagues, our clients and associates.

A FEW OF OUR CUSTOMERS























KNR Projects
VRC Construction































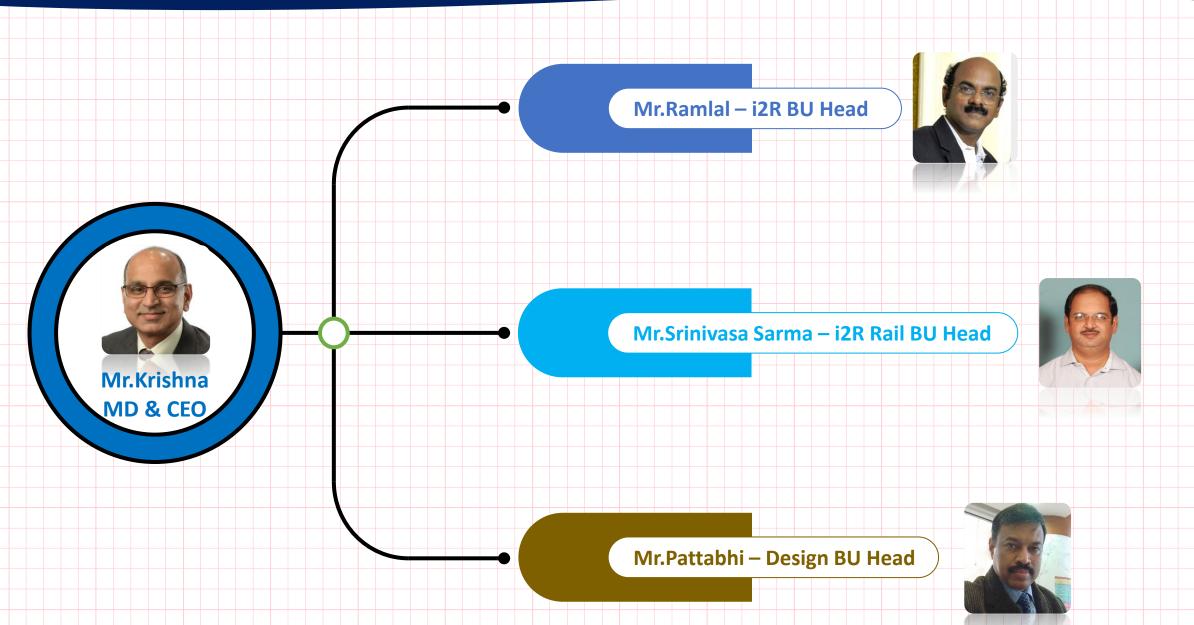








MULTI-DICIPLINARY TEAM Mr.Ramlal – i2R BU Head



OUR SERVICES DESIGN SERVICES THROUGH OUR SUBSIDERY DRUTA DESIGNS

➤ Life Cycle Costing

Post Bid Services



> As-Built

©i2R Consulting Pvt Ltd



i2R's team has right people for the scope, and our specialized professionals are dedicated to resolve the contract related issues pertaining to the given Agreement be it EPC, BOT, HAM etc.

At i2R the team is constantly updated with the various happenings in the industry, case studies, ministry circulars etc.

We have several and successful Arbitration Awards in our portfolio.

We are committed to provide high quality & cost-effective services with reasonable timelines to our Clients.

We take pride in the fact that most of our Clients end up being "Repeat Clients – a testimony for the trust developed on us forl their Contract & Claims Management issues.

Contract Management

- ✓ Day-to-day contract administration with Engineer and the Authority.
- ✓ Constant monitoring of projects
- ✓ Identify probable bottlenecks & suggest solutions
- ✓ Resolve contractual issues
- ✓ Draft correspondences with stakeholders
- ✓ Analyze issues & recommend suitable responses
- ✓ Review the correspondence & prepare appropriate cases
- ✓ Assist in streamlining the Contract Administration
- ✓ Liaise with legal consultants and the Authorities.
- ✓ Monthly Progress Reports.



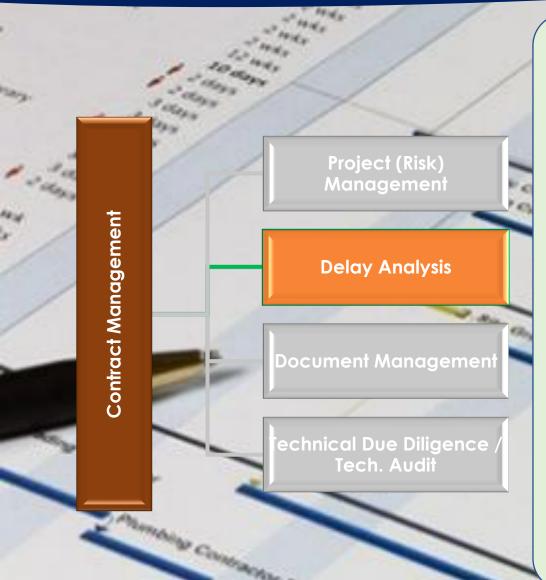




Project Risk Management

- ✓ Construction Methodology
- ✓ Baseline Program (BSLP)
- ✓ Check the submitted BSLP using the standard assessment
- ✓ Identification & quantification of project bottlenecks
- ✓ Impacted program
- ✓ Extension of time program
- ✓ Time & Cost Delay Analysis (excludes forensic delay analysis).
- ✓ Tracking of the Baseline program. Electronic Documentation Management (E-DMS)
- ✓ Monthly Progress Reports.
- ✓ Program of works (PoW)
- ✓ Strip Plans
- ✓ MIS Reporting
- ✓ Risk evaluation
- ✓ Stating effective measures of Risk control
- ✓ Monitoring of risk factors





Delay Analysis

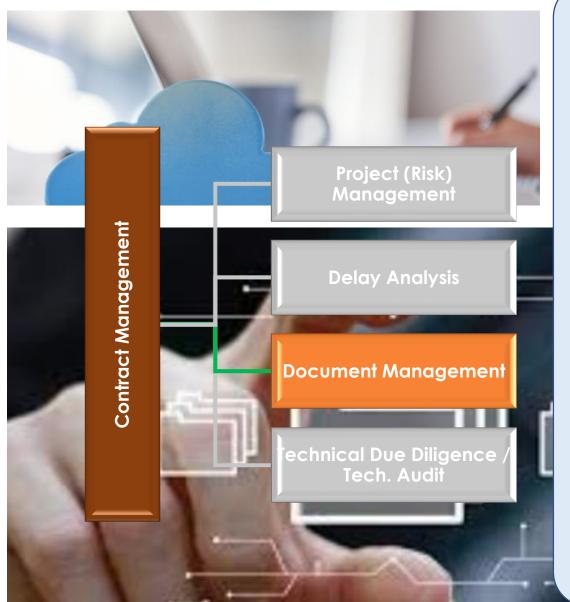
Projects often suffer from delays due to a wide variety of reasons, which has severe financial impact.

The analysis of the delay impact, the causes, and effects of the delaying activities is one of the most complicated types of claims analysis.

It requires an expert like i2R which has extensive knowledge of construction projects, means and methods, scheduling, and the ability to develop a sound methodology to conduct the analysis.

- @ i2R, we follow the following internationally acclaimed and accepted methods based on the available data from the Client.
- ✓Impacted-As-Planned (IAP) Analysis
- ✓Time Impact Analysis (TIA)
- ✓ As Planned Vs As Built Analysis (APAB)





Document Management

Contracting companies face issues on documents tracing such as where is the document? Why can't it be traced? What is taking so long to trace? How did the document got lost? Was the letter replied? Snapshot of the contractual details of a project, and so on...

We @i2R thought that there should be an application which should bridge this gap of communication among various stakeholders and therefore, came the idea of E-DMS development and implementation. E-DMS is designed to eliminate the chaos of documentation, tracking.

- ✓ E-DMS falls under the following Categories:
- ✓ Change Management (Version Control)
- ✓ Document Management
- ✓ File Sharing
- ✓ Issue Tracking
- ✓ Reporting

Product Features



Document Access Simple, quick access No Chaotic file structure.



Device Independent
Use the device you want
to have



Document Retrieval Powerful Search content & Metadata



Version Control
Tracking & Collaboration
of documents



Document Security
Have peace of mind with
AWS



Document Workflow Automated processing of data

OUR SERVICES CONTRACT MANAGEMENT Technical Due Diligence / Audits Project (Risk) Management i2R under its experts evaluates the preparedness of **Contract Management** contractor in tackling the risk associated with time and cost overruns. This includes the following: **Delay Analysis** ✓ Review of methodology for measuring the work √ Billing process ✓ Review of critical correspondences Document Management ✓ Submittal process ✓ Claim quantifications. √ Various reconciliations Technical Due Diligence / √ Change of Scope Tech. Audit ✓ Quality ✓ Compliances based on various manuals & standards

OUR SERVICES CLAIMS MANAGEMENT



i2R team for Claims Management provides their expert services in risk mitigation and dispute resolution to provide a comprehensive set of specialist services. The project scope of a construction project and the unique complex environment for each of the project, and other uncertainties often causes amplified costs & delays that lead to construction claims.

In such cases, the Claim Management Process kicks in. The process involves timely identification → analysis → quantification → report preparation → submission for settlement.

Few reasons to trigger Claims

- √ Changes in scope of work
- ✓ Delay in handing over
- ✓ Unforeseen site conditions
- ✓ Price escalation
- ✓ Statutory Approvals etc.

Claim Management

Approach

Forensic & Disruption Delay Analysis

Prospective (Advance)

Retrospective (After)

OUR SERVICES CLAIMS MANAGEMENT



Claim Management

Approach

Forensic & Disruption Delay
Analysis

Prospective (Advance)

Retrospective (After) Segregate
Categorize
Client Interaction
Site Visit
Quantify
Claim Preparation
Submission
Conciliation / Arbitration Notes
SoC / SoD
Technical inputs
—AT Proceedings

Approach

Settlement / Award
Techno-legal Documentation

OUR SERVICES CLAIMS MANAGEMENT



Forensic & Disruption Delay Analysis

Forensic delay and disruption analysis, is used to investigate the events using CPM scheduling methods to establish the cause and extent of delays and to resolve construction delay claims through negotiations or legal proceedings.

i2R has a field of experts trained and experienced in CPM scheduling. The expert performs the analysis by evaluating the planned and actual results, the type of critical delay incurred, and activities leading to the disruptions & delay.

Forensic Delay Methods

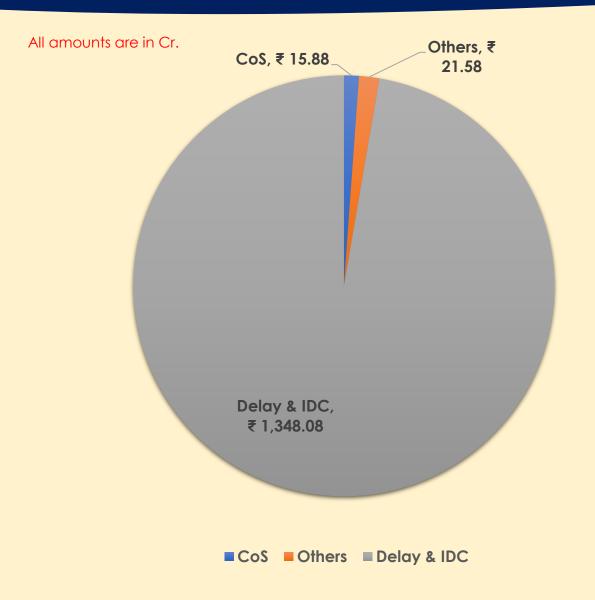
- ✓ Prospective (advance)
- ✓ Retrospective (after)
- ✓ Prospective methodologies such as Time impact, Impacted As Planned analyses predict the likely impact on the progress of the works
- ✓ Retrospective methodologies are those that seek to demonstrate the actual impact on the works

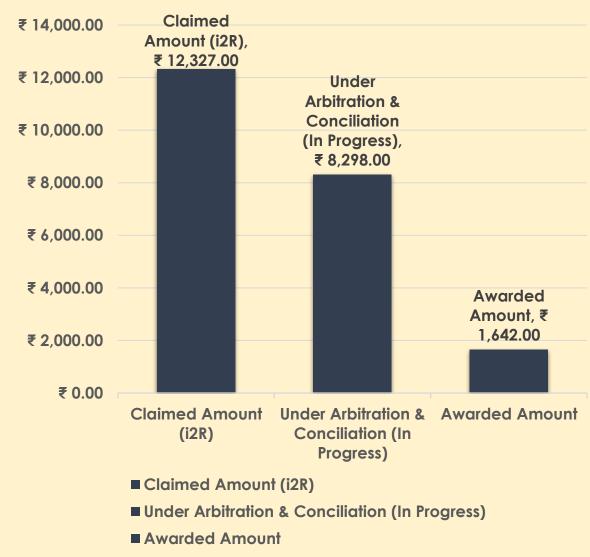


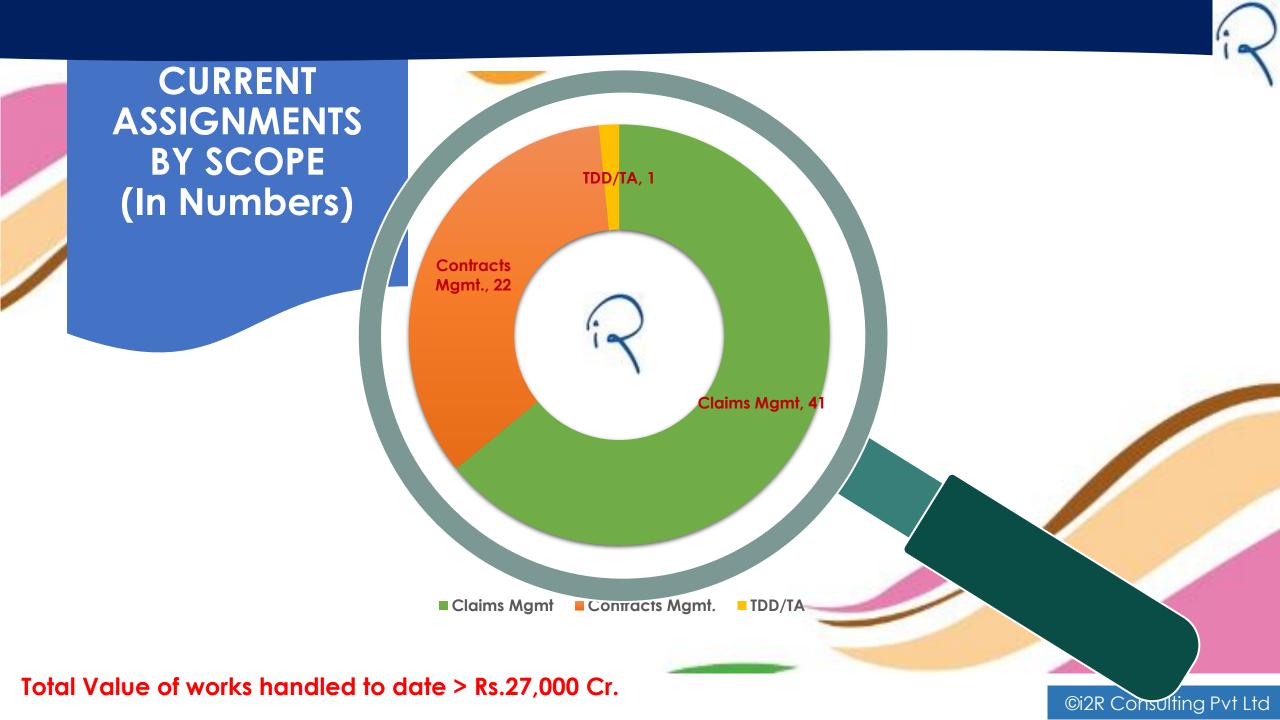


KEY ATTAINMENTS & SUCCESS





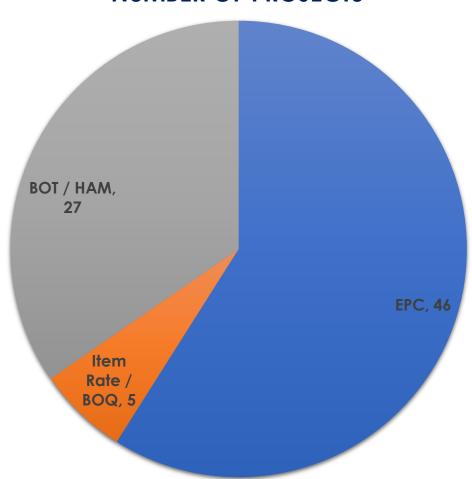




PROJECT UPDATE

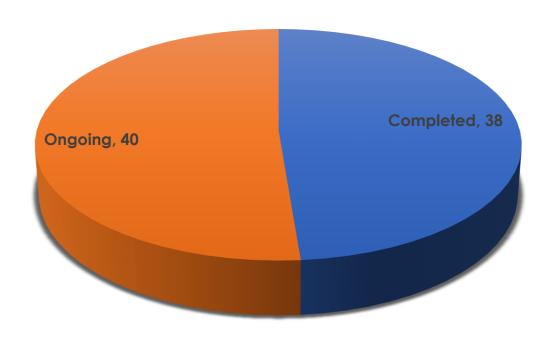


NUMBER OF PROJECTS



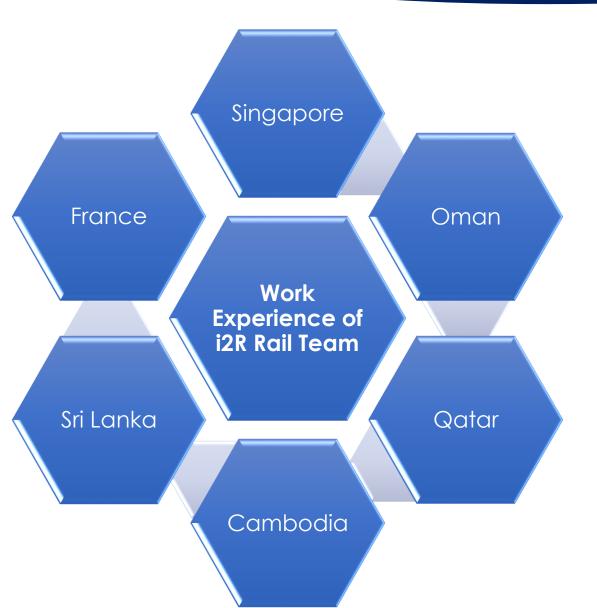
Expertise across all three types of Projects

ONGOING/COMPLETED









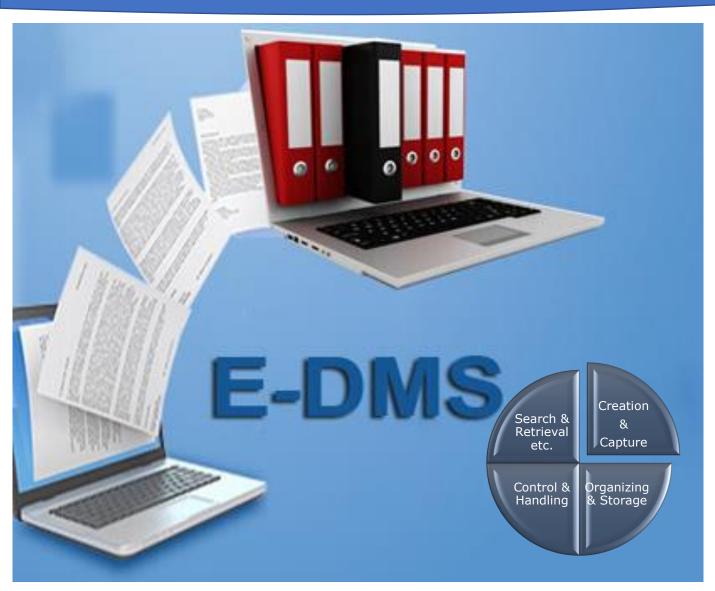
Projects dealt by i2R Team

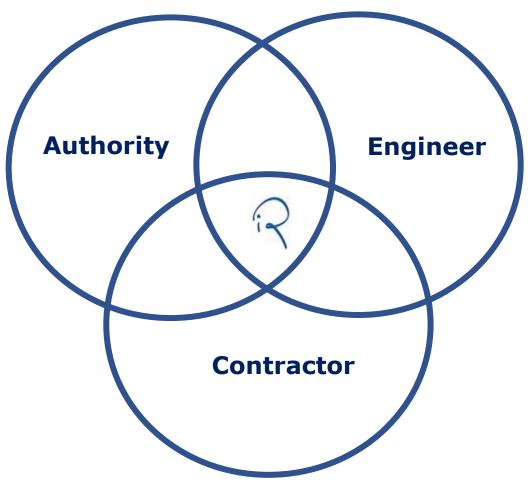
- DPR for Bus Rapid System Project -Bhopal
- DPR for Bus Rapid System Project Delhi
- Delhi LRT Techno-Economic Feasibility Study
- ISA services of Delhi Metro Rail Project
- Chennai Metro Rail Project
- ISA services of Bangalore Metro Rail Project
- Kolkata Metro Rail Project
- Kochi Metro Rail Project
- Nagpur Metro Rail Project
- Hyderabad Metro Rail Project

IDEAS TRANSFORMING INTO REALITY

?

i2R Project Document Management System





i2R ELECTRONIC DOCUMENTATION SYSTEM (EDMS)



Facilitate Collaboration (Stakeholders)

Version Control

Lower
Document
Archiving Cost

Improved Timelines

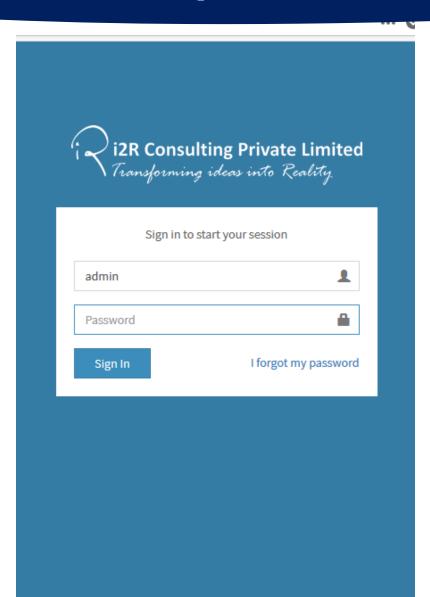
Enhanced Search

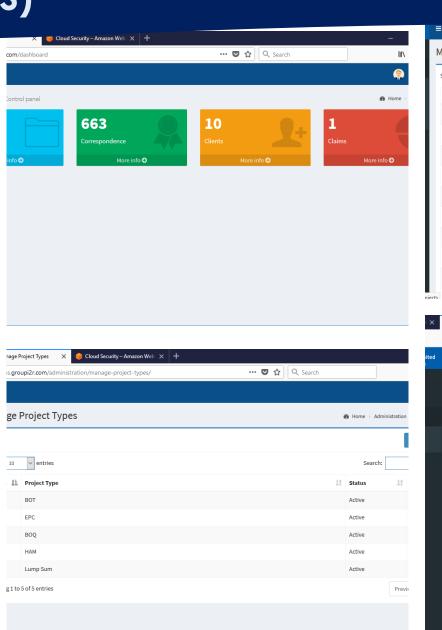
Low usage of mails

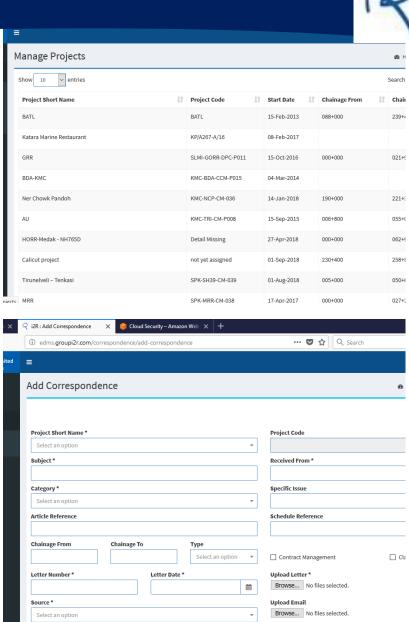
Increased
Document
Security &
Control

Assured / Safe Back-up

i2R; EDMS (SCREENSHOTS)













Date: 14.04,2023

We KMC Constructions Ltd. (KMC) has appointed M/s. i2R Consulting Pvt Ltd, having its office at Banjara Hills, Hyderabad-500034, for Providing Contracts and Claims Management Services for "Four Laning of Ner Chowk Pandoh Including Pandoh Bypass Section of NH-21 under NHDP-IVB in the State of Himachal Pradesh On EPC Basis (Design Length 26.290 km)".

It is certified that M/s. i2R Consulting Pvt Ltd is Professional in dealing Project matters in the most transparent and efficient Manner. I2R guidance on Systematic documentation and providing best contractual drafts moved the things with positive conclusions and their services are very much helpful in delivering our overall contractual obligations.

We express our pleasure and appreciation on quality services that we have been receiving since Mar'2018. The performance of the company is satisfactory as a whole and our best wishes to M/s. i2R Consulting Pvt Ltd Company for their bright future and we look forward for long association.

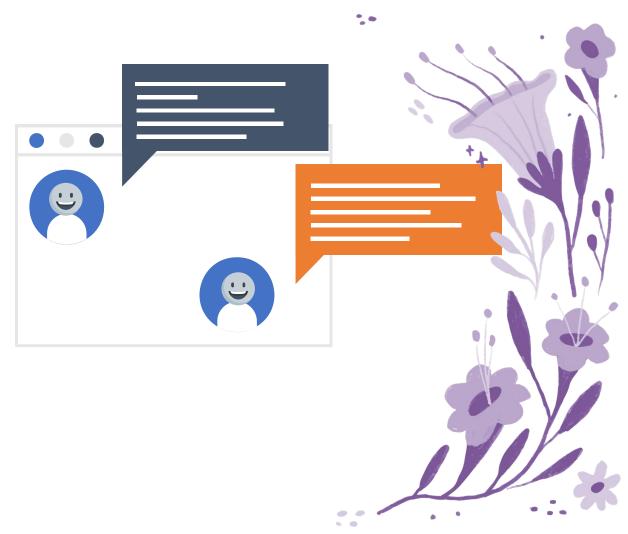
Thanks & Regards,

A. R. Rajsekhar,

KMC Constructions Ltd.

Mandi, H.P.







DATE: 11th January,2021

To Whom It May Concern

We developed a very good business relationship with i2R Consulting Pvt Ltd during one of our highway projects work for CLAIMS MANAGEMENT / CONTRACT MANAGEMENT.

We appreciate their technical expertise, attention to every detail and availability of their team at all times. Their ease in approach makes the works smoother and faster.

We strongly recommend i2R services in the fields of Contracts/Claims Management.

Wishing them all the best in their future endeavours.

for GVK Bagodara Vasad Expressway Pvt. Ltd



"M/s i2R Consulting Private Limited, is a very professional and committed agency, who with their qualified Professional team, execute the task in hand within the timelines and in great détail. We are very happy to have worked with them and satisfied with the outputs given by them. They will be

definitely our first go to team for future endeavours."



IVRCL LIMITED

Ref No: KMC/i2R/REF

We are very much satisfied with the excellent services provided by i2R Consulting Pvt. Ltd. towards Claims management of Rayalseema Expressway Pvt Ltd. All the possible claims within the provisions of the Concession Agreement were identified, continuously pursued through the process of disputing, conciliation and the Arbitration. They succeeded in winning the award in favour of us within a reasonable timeline.

Place: Hyderabad

Date: 02.02.2021

Anaging Director





Irulappasamy Thunai

35T: 33ABXFS5510P1ZG Fin No: 33665521306

CST No: 516750 Dt: 25.02.2008

Area Code : 283

Reg. Off. 267, R.C. Middle Street, Keelamudimennarkottal, Kamuthi Taluk, Rumnad District - 823 603

Branch, Off. 1-1-63/7, S.P.K. Complex, Ananthopus Nagar 2nd Street, Madural Road, Anapukottal -526 101.

12.01.2021

TO WHOM SO EVER IT MAY CONCERN

I2R Consulting Pvt Ltd. helped us in successfully dealing the contractual issues with the Authority/IE, achieving COD successfully and submission of all possible claims to the Authority for the Project of Widening of Madurai Ring Road from Double Lane to Four Lane from Km 0/0 to Km 27/2 in the State of Tamil Nadu under TNRIDC – BOT (Toll) Basis.







R.R. Constructions & Infrastructure India Pvt. Ltd

To Krishna Nistala; Chunduri Ramlal

c 💌 Aditya Manapragada; 🔘 Raghavendra Chary



Fri 08-01

Dear Sir,

"Our association with your company started in Aug'2019. We are extremely happy that your team has been doing a tremendous job in delivering Contractual/Technical letters at all times as a part of your Contract Management services. Your company is turning things around quickly, coming up with approaches and suggestions on your own on different initiatives. Especially your initiative drafts on COVID-19 relief measures and EOTs really moved the things faster with quick conclusions from Authority's end. We deeply appreciate your team efforts/commitment and we are exceptionally satisfised with your overall services. We feel that Companies like you would certainly contribute so much to this industry.

We wish your company a very bright future and we look forward for a strong and continued healthy business relations."





CLIENT TESTIMONIALS

66

Our search for the right consultant to handle our contractual and claims challenges ended with i2R on board.

Their knowhow, expertise and professional approach has resolved and put us at ease on these challenges
thus helping us in managing our projects...

M V S Venkat Rao.

CEO.

SRK Projects Pvt. Ltd.

Tue 67-11-2017 15-12

Ramesh Singooru <ramesh singooru@kmcgroup.co.in>

Award- Ald Project- Arbitration-Reg.

Imaging of g. K. Mercandi Project- Arbitration-Reg.

In the matter of arbitration in respect of disputes in the W. Improving/Widening to two laning with paved shoulder to Agartala-Udaipur Section from Km 6.800 to Km 55.000 of NH-44 in the State of Tripura undo-A'-Delay Damages (INR 7. 56 crores) levied by NHIDCL/MoRTH-Reg.

I would like to thank all our team members & the i2R team who have constantly supported during the proceedings/hearings for settlement of the dispute process.

To: Krishna Nistala krishna Nistala krishna Nistala krishna Nistala krishna.nistala@groupi2r.com; Raghavendri Venkatraman krishna.nistala@groupi2r.c

Cc: 'Ayush Acharjee' <a www.ayush@apexpartners.in'>; 'Abhishek Aggarwal' abhishek@apexpartners.in Subject: KMC Vs. NHIDCL: Agartala Udaipur Project

Dear Team,

Congratulations for yet another success story.

Thanks & Regards,



Priyabrat Tripathy

Partner

A 1/161, Safdarjung Enclave, New Delhi - 110029
 +91 9910382830: 011 - 40560826

□ priyabrat@apexpartners.in

www.apexpartners.in

CLIENT TESTIMONIALS

"We had decided to hire i2R mainly to take advantage of expertise of i2R in contractual matters which would benefit our company in mitigating the contractual bottlenecks /issues from time to time and also submit timely claims to the employer...We would recommend i2R."



Ramesh Singooru,

Vice-President & Head-Operations, Urban Infrastructure & Special Structures, ERP and Internal Audit,

KMC Constructions Ltd.

CLIENT TESTIMONIALS





i2R has been a good fit for SLMI. They have a well-grounded and courteous team who understand our challenges to the core. Their in-depth knowledge of the infrastructure industry has been a strong guiding force in our projects, allowing us to scale-up our business...

M Venkat Reddy,

Managing Director,
SLMI Infraprojects Pvt. Ltd.















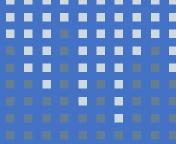


Annexure

Project Details







i2R Head Office i2R Branch Office INDIAN OCEAN

i2R Reach Pan India & East Asia

i2R's team has right people for the scope, and our specialized professionals are dedicated to resolve the contract related issues pertaining to the given Agreement be it EPC, BOT, HAM etc.

At i2R the team is constantly updated with the various happenings in the industry, case studies, ministry circulars etc.

We have several and successful Arbitration Awards in our portfolio.

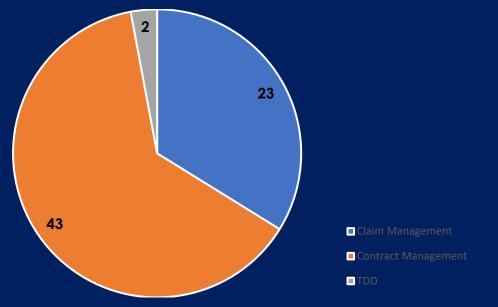
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https://www.groupi2r.com/

(Type Of Contracts - Completed Vs Ongoing)



Туре	Services	On-going	Completed
EPC / Item	СМ	•	
Rate	CLM	0	0
PPP / BoT	СМ	A	A
	CLM	Δ	Δ
HAM	СМ	*	•
	CLM	♦	♦



A Few Of Our Key Projects

S/N	Project Short Name	Туре	Service
1	Widening and strengthening of existing 2-lane carriageway on Hyderabad to Tokapalle section of NH-765	EPC	Claims
2	Nakrekal to Nagarjunasagar section of NH-565	EPC	Project Management, Contracts & Claims
3	Six laning of Existing Kozhikode Bypass (i.e., Vengalam Jn. To Ramanattukara Jn.) of NH-66	НАМ	Project Management, Contracts & Claims
4	Nanasa to Pidgaon section of NH-47 Package-III (Indore-Harda)	НАМ	Project Management, Contracts & Claims
5	"Construction of 8-lane carriageway on PKG-10 (Delhi-Vadodara/NH-148N/AE/Pkg4)"	EPC	Project Management, Contracts & Claims
6	First Dhaka Elevated Expressway (FDEE)	PPP	Contracts Management
7	Pre Tender and Post Tender activities for Construction of Versova Bandra Sea Link (VBSL) on Engineering, Procurement and Construction (EPC) Basis	EPC	Supervision



A Few Of Our Key Projects

S/N	Project Short Name	Type	Service
8	Four laning of Cuddapah-Kurnool section of NH-18 under NHDP-Phase III	ВоТ	Claims
9	6-laning of Vadakkanchery-Thrissur section of NH47	ВоТ	Project Management Contracts & Claims
10	Four Laning of Krishnagar-Baharampore section of NH 34 under NHDP Phase III	ВоТ	Claims
11	Two laning with paved shoulder of Agartala-Udaipur section SARDP-NE Phase 'A'	EPC	Contracts Claims
12	Four Laning of Narketpally - Addanki - Medarametala Road	ВоТ	Claims
13	6 laning of the existing 3-lanes of Bagodara-wataman-Vasad Road	ВоТ	Claims
14	NH-67 (Atmakur to Nellore section) under NHDP-IV	EPC	Claims
15	Nadaprabhu Kepme Gowda layout (Package-I)	Item Rate	Contracts Claims





End of Annexure





https://www.facebook.com/groupi2r



https://twitter.com/Groupi2R



