



DESIGN CENTRE

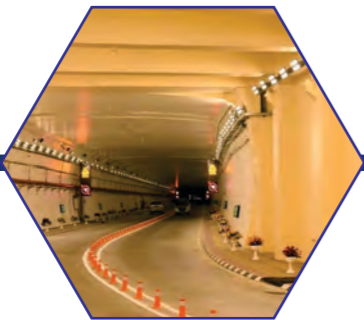
**Intercontinental Consultants and
Technocrats Private Limited**

Value | Engineering | Commitment

KEY BUSINESS VERTICALS



Expressways and Highways



Tunnels



Bridges and Other Structures



Railways and Metro Rails



Airports and Aviation System



Urban Regional Planning and Smart City Solutions



Traffic Transportation and Road Safety



Building and Architecture



Institutional Strengthening and Capacity Building



Transaction and Project Finance



Water Resources and Public Health Engineering



Environmental and Social Sciences

Worked on Over

800

Projects

Project Handled Over

90

USD Billion

Annual Turnover Over

50

USD Million

[*Conversion as per Standard Translation Convenience Rate 1\$ = INR 60]

ACHIEVEMENTS

Consultancy Assignments

Over 800

Expressways and Highways
Feasibility and Detailed Engineering Design

Over 69,000 Kms

Expressways and Highways
Construction Supervision/Project Management/
Independent Engineer/Authority's Engineer

Nearly 28,000 Kms

Bridges and Other Structures
Detailed Design and DPR

Nearly 5,500

Bridges and Other Structures
Construction Supervision/Project Management

Over 3,200

Transaction and Project Finance
Transaction & Financial Advisory for Projects

Over USD 7 Bn
Capital Value

Tunnels
Detailed Design/DPR of Road/Rail/Metro
Tunnels

Over 180 Kms

Tunnels
Construction Supervision/Project Management
of Road / Rail Tunnels

Over 90 Kms

Airport and Aviation System
Airport Projects involving Planning, Design
& Supervision and Project Management.

Over 60

Railways and Metro Rails
Projects of Railways and Metro Rails

Nearly 55

Environmental and Social Sciences
Environmental Impact Assessment /
Social Impact Assessment Projects

Over 650

Urban Regional Planning and Smart City Solutions
Master Plan/City Development Plans/Smart City/
Project Implementation

Nearly 80
Cities & Towns

AFFILIATIONS



Asian Development Bank



The World Bank



International Bank for Reconstruction and Development



African Development Bank



Japan International Cooperation Agency



Kuwait Fund for Arab Economic Development



German Development Bank



European Bank for Reconstruction and Development



Asian Infrastructure Investment Bank



EXPORT-IMPORT BANK OF INDIA



Millennium Challenge Corporation



French Development Agency



Common Market for Eastern and Southern Africa



United Nations Development Programme



Abu Dhabi Fund for Arab Economic Development



International Civil Aviation Organization

MEET OUR MANAGEMENT



K.K. KAPILA, CHAIRMAN

Mr. Kiran Kumar Kapila, Founder & Chairman of the company is credited with steering ICT to one of the premier consulting companies in India and has attained International stature for himself.

He is presently Chairman of the International Road Federation (IRF), Geneva Chapter and Co- Chairs the FICCI's Infrastructure committee. Mr. K.K. Kapila has been appointed as a "FIDIC Ambassador" for the period 2022-2024. He is also President of Indian Building Congress, an ADB Consultant and the Vice President of Indian Road Congress. He has been an "Engineer" as per FIDIC conditions of Contract on nearly 100 projects

Mr. K.K. Kapila has an experience of more than five decades.

PRASHANT KAPILA, MANAGING DIRECTOR

Prashant Kapila, a prominent figure in Civil & Environmental Engineering, holds a post-graduation degree from Carnegie Mellon University, USA, since 2000. His journey at ICT, an ISO 9001:2015 certified global consultancy operating across 50 countries, commenced as COO in 2010 and progressed to Managing Director in February 2022, underlining his dynamic leadership.

In 2023, Mr. Kapila joined the FIDIC board, solidifying his global influence in engineering. He actively engages in industry associations, notably contributing to the Young Professionals Forum at CEAI and FIDIC, aligning with international sustainable development guidelines. His dedication earned him the FIDIC Young Professional Award in 2017 at the Jakarta Conference.



S.K. PURI, EXECUTIVE DIRECTOR

Suresh Kumar Puri is a seasoned professional with a BTech in Civil Engineering and a Masters in Structural Engineering from IIT Delhi. With over 40 years of experience, he has held key roles, including Director General (Road Development) and Special Secretary at the Ministry of Road Transport and Highways (MORTH), and Member (Technical) at NHAI. His expertise spans Project Management, Model Construction Agreements, and PPP Projects. At ICT, he oversees Foreign Projects in Ethiopia, Tanzania, and Bangladesh, while also serving as an Independent Engineer/Authority Engineer for several Indian highway projects. Actively engaged in organizations like IRC, IRF, and INGIABSE, he continues to shape the infrastructure landscape.

ASEEM PRABHAKAR, EXECUTIVE DIRECTOR

Aseem Kumar Prabhakar boasts of a Bachelor's Degree in Civil Engineering and a Post-graduation in Transport Engineering, accumulating over 25 years of experience. His expertise spans feasibility studies, detailed engineering design, and construction supervision for major highway projects, along with traffic and transportation studies, both in India and abroad. In his current role, he oversees various departments, including Highways, Bridges, Pavement Material & Geotechnical, Quantity Surveying & Contracts. Additionally, he serves as an Independent Engineer on multiple projects. Mr. Prabhakar is a distinguished member of organizations like IRC, Indian Building Congress, Consulting Engineers Association of India, Indian Geotechnical Society, and the Institution of Engineers India.



AWARDS & ACCOLADES



Assocham Award for Design & Project Management Consultancy for Bundelkhand Expressway, 2023



Niryat Shree Award for Outstanding Export Service Provider, 2023



Assocham Award for Leading PMC and Engineering Consultants for Airports, 2023



IEI Industry Excellence Award in the category of 'Engineering Services and Consultancy', 2022



FIDIC Projects Award 2022 for Atal Tunnel in the Category 'Highly Commended for Transportation - Tunnel', 2022



Autodesk Imagine Award in the field of Architecture, Engineering & Construction and 'Design Innovation in Building' for Mumbai Metro Line 3, 2022



ICT received the 'Best Employer Brand Award 2022' by the HR Professional



Niryat Shree Award for Outstanding Performance in Consultancy Services during 2009-2010



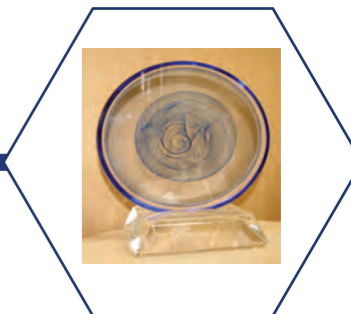
ERA Award Diamond Category Geneva, 2013



The Arch of Europe for Quality and Technology in Gold Category, 2011



Niryat Shree Award and Silver Trophy for Outstanding Export Performance in Consultancy Services during 2000-2001



International Bentley Award for Design Excellence in 2005

SIGNATURE PROJECTS



India: Atal (Rohtang) Tunnel, Length - 9.02Km
World's longest Single Tube Bi-directional Tunnel at an altitude of 3000m above MSL
Scope: Construction Supervision



India: Zojila Tunnel (Length – 13.145Km)
Asia's longest Single Tube Bi-Directional Tunnel at an altitude of 11578m above MSL
Scope: Authority Engineer for Construction Supervision



India: NH-44, Ramban Banihal Section (Total Length - 15.976Km)
Scope: Feasibility Study, Detailed Design & Construction Supervision



India: Z-Morh Tunnel (Length – 6.412Km)
Single Tube Bi-Directional
Scope: Independent Engineer for Construction Supervision



India: Mumbai Metro Line-3, Underground Corridor (UGC-03)(Total Length - 7.57Km TBM Tunnel)
Scope: Detailed Design & Design Support during Construction



India: Vadodara-Mumbai Expressway (8 Lane, 473Km) including Tunnel, Length (4.16Km)
Scope: Feasibility Study, Preliminary Design & Detailed Design



India: Janpath & Mandi House Metro Stations (CC01)
Scope: Detailed Design



India: Consultancy Services for Detailed Project Report cum Transaction Advisory Services for Karnataka State Highway Improvement Project –III (KSHIP-III) – Group II, funded by ADB



Nepal: Detailed Design of Improvement of Kathmandu Naubise Mugling Road and Bridges Length 121.50Km World Bank Funded



India: Phaphamau Bridge over River Ganga (6 lane, 3.839Km - Extradosed)
Scope: Feasibility Study, Detailed Design & Construction Supervision



Bangladesh: Paira Bridge (4 Lane, 1.47Km - Extradosed), KFAED funded
Scope: Detailed Design, Bid Management & Construction Supervision



India: High Speed Rail Corridor (New Delhi – Kolkata) (Length: 1474.48Km)
Scope: Feasibility Study/Preliminary Design



Mongolia: Bogdkhan Railway Bypass Investment Program - 01 (Length: 166.44Km, including 3 Tunnels of Length 15.16Km), ADB funded
Scope: Alignment Study



India: Bhuj and Rajkot Railway Station
Scope: Authority Engineer for Construction Supervision



Nepal: Terminal Building (T2) of GBAUP at Bhairahawa
Scope: Detailed Design & Construction Supervision



India: Shirdi Airport
Scope: Project Management Consultancy



India: Rail link between Rishikesh & Karanprayag (Package 2 & 5) (Length: 25.06 Km)
Scope: Detailed Design & Project Management



Kenya: Integrated Strategic Urban Development Plans for Cluster 1 Mombasa Town, World Bank funded
Scope: Integrated Strategic Urban Development Planning & Capital Investment Planning

ABOUT DESIGN CENTRE

In a rapidly evolving global business landscape, the demand for innovation, efficiency, and top-tier engineering expertise has never been more critical. Today, companies face the challenge of not only staying competitive but also staying ahead of the curve in a world where cutting-edge engineering design is the cornerstone of success. This is where our Design Centre steps in as your trusted partner.

At Design Centre, we redefine the possibilities of engineering design. With a passion for innovation and a commitment to excellence, we are a beacon of creative solutions and engineering brilliance in a complex and ever-changing world.

Our Design Centre is not just another service provider; we are your strategic ally in navigating the dynamic terrain of modern engineering. We understand that your projects demand precision, vision, and unwavering dedication. That's why we have assembled a team of highly skilled engineers, designers, and problem-solvers who are not just experts in their fields, but who share your enthusiasm for pushing the boundaries of what's possible.

At Design Centre, we don't just provide outsourcing services; we deliver a partnership rooted in trust, expertise, and a shared vision. Whether you're in need of product design, structural engineering, CAD modeling, or any other facet of engineering design, we're here to be the driving force behind your success. Our commitment to quality, innovation, and cost-efficiency is unwavering, and our dedication to your objectives is unparalleled.

As we embark on this journey together, we invite you to explore the infinite possibilities our Design Centre has to offer. We understand that your business deserves nothing but the best, and that's precisely what we deliver.

Reimagine engineering design, one project at a time, and elevate your company to new heights of excellence.

Welcome to the future of engineering design. Welcome to Design Centre.

WHY OUTSOURCE



By partnering with us, you can significantly reduce your operational and capital expenses. We can offer cost-effective solutions, leveraging our expertise and cost-effective resources to save you money.

Our team comprises highly skilled professionals with deep knowledge in infrastructure design. You can tap into this specialized expertise without the need to maintain an in-house team, ensuring that your infrastructure projects are in the hands of experts.



Outsourcing allows you to concentrate on your core competencies. Instead of diverting resources to infrastructure design, you can channel your efforts and resources towards what truly sets your business apart in the market.

We provide the flexibility to adjust your infrastructure design needs as they evolve. Whether you need to scale up or down, we can adapt quickly to your requirements, saving you the hassle of hiring or letting go of staff.



Infrastructure projects often come with risks. By outsourcing to us, you can share some of the project risks. We commit to meeting performance and delivery standards, mitigating the uncertainties you may face in managing these projects in-house.

With our expertise, we can expedite the development and implementation of your infrastructure projects. This speed can give you a competitive edge by bringing your products and services to market faster.



We offer access to a global talent pool, ensuring that you benefit from diverse skills and experiences, which may not be readily available in your local market.

We are well-versed in compliance and regulations, both locally and internationally. This ensures that your infrastructure design adheres to all necessary legal and regulatory requirements, reducing your compliance-related headaches.





Managing an in-house team can be resource-intensive. By partnering with us, you can delegate a significant portion of the management responsibilities, allowing your internal teams to focus on strategic tasks.


We stay up-to-date with the latest industry trends and innovations, ensuring that your infrastructure design benefits from the most current and relevant technologies.




COMPETENCE OF DESIGN CENTRE

SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
<ul style="list-style-type: none">Geometric and Roadside FurnitureJunctionsPavementHydrology and DrainageLightingToll Plaza and Toll Collection SystemNoise MitigationRest AreaTraffic ModellingRoad Safety Audit	<ul style="list-style-type: none">Autodesk Civil 3DBIM Collaborate ProMX RoadHDM 4KENPAVEArc GIS and Geo SlopeHEC-RASHEC-HMSVsimIT Pave	<ul style="list-style-type: none">AASHTO Green BookBS CodesAustrroadsSATCCIRC  <p>EXPRESSWAY AND HIGHWAYS</p>


SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
 <p>TUNNELS</p> <ul style="list-style-type: none">➤ Design of Tunnel Elements:<ul style="list-style-type: none">Alignment of TunnelsTunnel Cross-sectionsTunnel Support SystemsPortalsEmergency Exits	<ul style="list-style-type: none">Rock Science 2 (RS-2)Rock Support	<ul style="list-style-type: none">IRC:SP-91ITA GuidelinesISRM GuidelinesEuro Codes

SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
<ul style="list-style-type: none">➤ Design of various types of Bridges:<ul style="list-style-type: none">Solid and Voided Slab (RCC, PSC)Tee Beam Girders with Slab (RCC, PSC, Steel Composition)PSC Box GirderBox Type BridgesSegmental Box StructureSteel TrussArch Type & BowstringSuspension TypeBalanced Cantilever TypeExtradosed TypeCable Stayed TypeContinuous Superstructure with Diaphragm/Deck ContinuityIntegral Type	<ul style="list-style-type: none">MIDAS CivilSTAAD ProOasysADAPT	<ul style="list-style-type: none">IRC CodesAASHTO CodesEuro CodesBS CodesAS Codes  <p>BRIDGES AND VIADUCTS</p>

COMPETENCE OF DESIGN CENTRE

SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
<ul style="list-style-type: none">➤ Design of Metro Structures:<ul style="list-style-type: none">Underground Stations including Interchange StationsTBM & NATM Tunnel including Cross PassagesCut & Cover Tunnel, Underground Ramp & Launching and Retrieval ShaftsViaduct & Elevated RampElevated Stations including Interchange StationsDepot/Workshop BuildingRoad Safety Audit	<ul style="list-style-type: none">STAAD Pro AdvancedWALLAPRock Science 2OASYS AdsecDIPSRocPlaneRocToppleSwedgeREVIT	<ul style="list-style-type: none">BIS CodesIRS CodesIRC CodesEuro CodesAASHTO CodesBS CodesITA GuidelinesAustrian Guidelines for Tunneling  <p>METRO STRUCTURES</p>

SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
 <p>AIRPORTS AND AVIATION SYSTEM</p> <ul style="list-style-type: none">➤ Planning and Design of Airports:<ul style="list-style-type: none">Architecture & Structures of Airside and City side assets including Passenger Terminal Building, Airport Rescue and Fire fighting Building, Maintenance and Energy Centre BuildingsRunway, Taxiways, Apron. This includes Structural and Geometric aspectsAirfield Ground Lighting (AGL) to include, Runway, Taxiway and Apron Lighting Schemes	<ul style="list-style-type: none">FAARFIELD	<ul style="list-style-type: none">ICAO International Standards (Annex 9 & 14)Aerodrome Design Manual (Doc 9157 & DOC 9184)FAA Documents (AC 150/5360/13 & 14)Airport Design Reference Manual Published by IATA (10th Edition)

SERVICES OFFERED	SOFTWARE PROFICIENCY	KNOWLEDGE OF CODES
<ul style="list-style-type: none">➤ LOS and Evacuation Calculations for anytype of Public Building including Transport Terminal➤ Building Information Modelling (BIM) Services➤ Planning and Design of:<ul style="list-style-type: none">Building structures – Industrial, Commercial Complexes, Railway Stations, High Speed Rail StationsMEP of buildings, Railway stations, High Speed Rail Stations, AirportsE&M of Underground metro StationsProving Grounds (Vehicle Test Tracks)Transport Terminals like Metro Stations, Airport Terminals, Railway Stations etc.	<ul style="list-style-type: none">STAADPROAuto-CADREVITNAVISWORKETABSSAFEARC GISBIM 360SketchupLumion	<ul style="list-style-type: none">IS CodesEuro CodesBS CodesSANS CodesIRC Codes  <p>URBAN REGIONAL PLANNING AND SMART CITY SOLUTIONS</p>



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