



# Intercontinental Consultants and Technocrats Private Limited

Value | Engineering | Commitment

## From the Chairman's Desk.....



"As we build an equitable world for our future generations, we consistently hone our focus towards Sustainability." We have created this Company on the four pillars of *"Hard Work, Integrity, Adaptability and Excellence"*.

It is our endeavor to build core competence in various Engineering Disciplines to compete Globally in providing services for meeting the urgent Sustainable Infrastructure Development needs of the Developing World. In this way, we are always and thereby contributing to the overall economic growth and the general well-being of Mankind.



Our aim is to Build the Nation and the Globe through World Class Infrastructure Consultancy Services. Our strength is our People and their Unity. The pride we hold for our Organization and its accomplishments is our Motivation. Integrity is our Foundation whereas Quality, Safety and Fairness are our goals.

What does change and evolve are the Tools, Innovations and Advancement we make around Sustainability. With the acquisition of New Talents, New Partnerships, and New Client Relationships, Growth is an ongoing process. The current revolution in our Industry helps to drive this spirit of innovation on our business as we ensure we are leading the way in developing optimally competitive solutions for our Clients.

With context to the unpredictability involved due to COVID scenario, last few years have been a testing time for the industry, leading to economic downfall and irreparable loss of life. As we ourselves navigate through these difficult circumstances, we have worked on new Strategies and Formulas by Remodeling our Resource Utilization. We have learnt a great deal about how to help our Clients and our own company navigate through difficult circumstances for the long term by rethinking how we use our Resources.

As we move further, we see stronger signs of Economic Recovery and Increasing Opportunities in a Globalizing World. ICT continues to be committed in delivering the Best Possible Outcomes for our Clients that includes helping them address their Sustainability Issues and Challenges. Our Quality and Cost-effective Professional Services, Emphasis on Efficiency, and Commitment to Provide Superior Value to our Clients never change, regardless of the market conditions.

**K.K. Kapila**

Chairman

## Carrying on the Legacy.... From the MD's Desk.....



"You don't build a business, you build people and then people build the business."

I strongly believe that any organization's strength lies in its competent, confident and skilled manpower workforce and therefore steps for skill development of the employees at ICT is a constant ongoing process. Opportunities, Exposure and Training are the core components for building a strong and sustainable team. Hence, in my endeavor to keep ICT growing and being able to be at par with the volatility of the market, it is important that employees receive exposure to National and International Workshops, Trainings, Conferences besides support for pursuing Higher Education, leading to a greater skilled resource pool within

the organization. I believe in strengthening the foundation of ICT by working on increasing employee productivity, reduction in information thefts and systematic working environment with optimum use of technology. Technology is the driving change in the industry and we have to make sure that we are all able to deliver better results with minimum wastage and maximum efficiency.

I have a strong passion for assisting in the growth of the Consulting Engineering Industry in various geographies and especially the Developing Economies who are in dire need of good Infrastructure. A regular interaction with micro enterprises with smaller companies and their association with ICT either as joint venture partners or as sub-consultants have enabled us as a company to understand the vitalities of economic growth and also capacity building. This in turn has enabled us to deliver projects at optimal cost, and with comprehensive local knowledge. Success is determined by the adoption of emerging technology that works seamlessly with manpower. In my opinion, a successful business must understand the importance of getting the right balance between technology and people.

I envision in setting global standards in engineering excellence by adopting the right mix of technology along with the human power. This would be a great platform for creativity and innovation to flourish in an organization and enable the firm to understand market trends, threats and solutions to overcome those in a cost effective manner.

It will be my constant endeavor to follow the golden path laid by our visionary Chairman, Mr. Kiran Kumar Kapila. He has laid the foundation of the firm and I believe in working towards his vision with an approach that is ideal for the changing scenarios. ICT is and will always be true to its adherence for "Value | Engineering | Commitment."

History is one big story of human overcoming. It's what we are born to do.

Prashant Kapila  
Managing Director

### Vision Statement

To Maintain ICT as a Premier International Consultancy Organisation and a Global Leader In Providing Eco-friendly and Sustainable Solutions for the Infrastructure Sector.

### Quality Policy

We stand committed to the highest performance standards, fully complying with requirements of the Quality Management System (QMS) and our esteemed Clients.

We shall continually work to provide techno-economic and efficient solutions through time bound consultancy services for the infrastructure sector by adopting State-of-the-Art technologies and practices.

### FIDIC Affiliation

ICT is the only Affiliate Member of FIDIC in India. As part of the Infrastructure consulting industry for over 35 years, we have been executing projects based on FIDIC 'Conditions of Contracts' and its guidelines. We have a considerable hands-on experience with both National and International Competitive Bidding under FIDIC Conditions of Contract. We maintain close contact with FIDIC and support the Federation's vision and mission in the Consulting fraternity. ICT is also a member of Consulting Engineers Association of India (CEAI), the Member Association of FIDIC from India.



## Relationships With Multilateral Funding Agencies



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



भारतीय निर्यात-आयात बैंक  
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



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

## Over 750 Consultancy Assignments

### EXPRESSWAYS AND HIGHWAYS

- Feasibility Study and Detailed Engineering Design of **Over 68000 km Roads**
- Construction Supervision/ Project Management/ Independent Engineer / Authority's Engineer of **Nearly 27000 km Roads**

### TUNNELS

- Detailed Design / DPR of **Nearly 170 km Metro / Rail / Road Tunnels**
- Construction Supervision / Project Management of **Over 86 km Metro / Road / Tunnels**

### BRIDGES AND OTHER STRUCTURES

- Detailed Design / DPR of **Over 4200 km Bridges and Other Structures**
- Construction Supervision / Project Management of **Nearly 3000 km Bridges and Other Structures**

### RAILWAYS AND METRO RAILS

- Railways & Metro Rails  
**45 Projects**

### AIRPORTS AND AVIATION SYSTEM

- Planning, Design, Supervision and Project Management of **Over 60 Airport Projects**

### URBAN REGIONAL PLANNING AND SMART CITY SOLUTIONS

- Preparation of Master Plan / CDP / Smart City / Project Implementation of **Over 77 Cities / Towns**

### TRAFFIC TRANSPORTATION AND ROAD SAFETY

- Road Safety Audits / Black Spot Improvement / Awareness Campaigns of **Over 200 Assignments**

### TRANSACTION AND PROJECT FINANCE

- Transaction Financial Advisory for Projects of **Over USD 7 Billion**

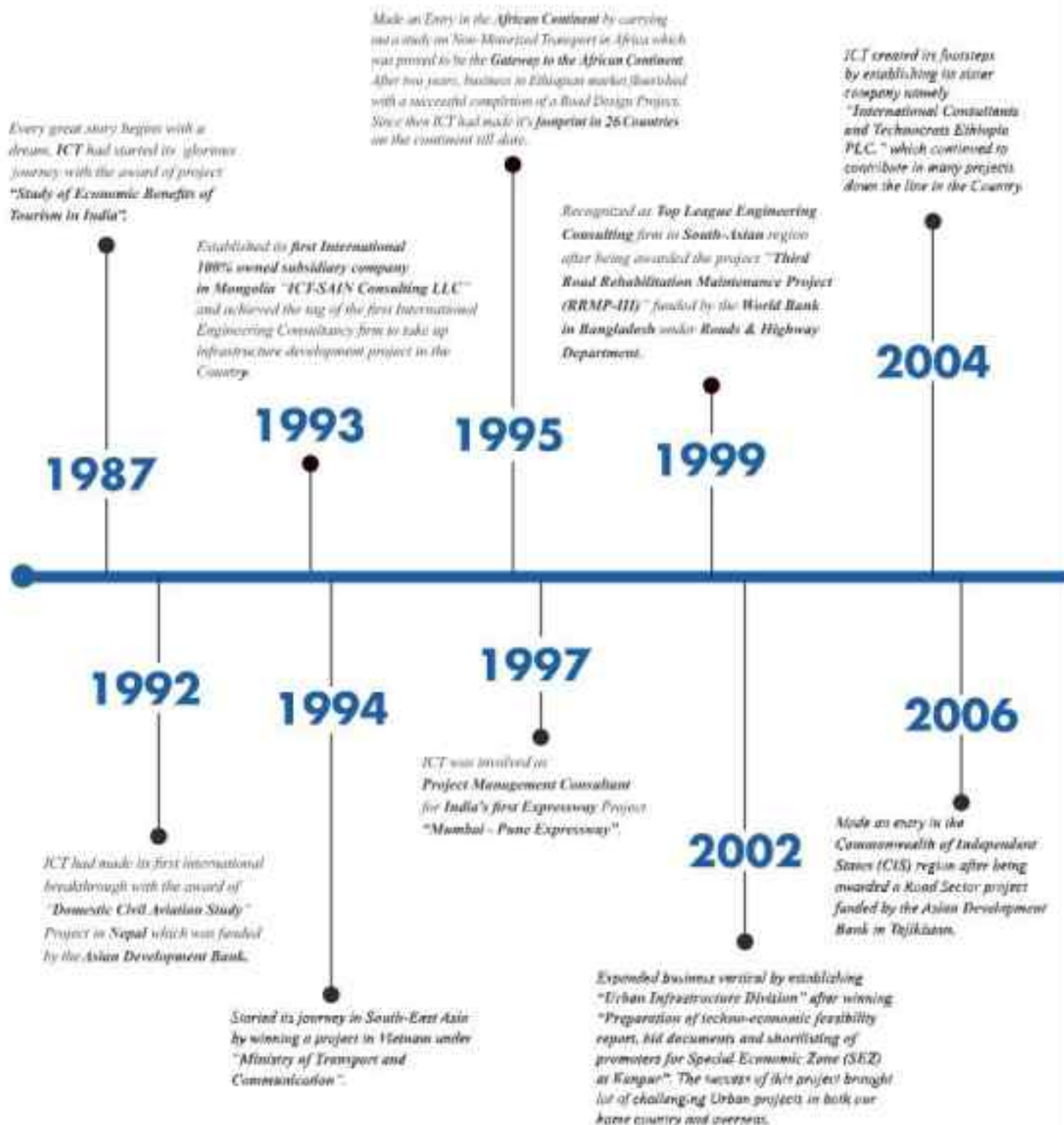
### WATER RESOURCES AND PUBLIC HEALTH ENGINEERING

- Planning and Design of Irrigation Projects of **Over 8,00,000 ha. Gross Command Area**
- Water Supply Schemes of **Over 500 Towns and Villages**

### ENVIRONMENTAL AND SOCIAL SCIENCES

- Environment and Social Impact Assessment of **Over 600 Projects**

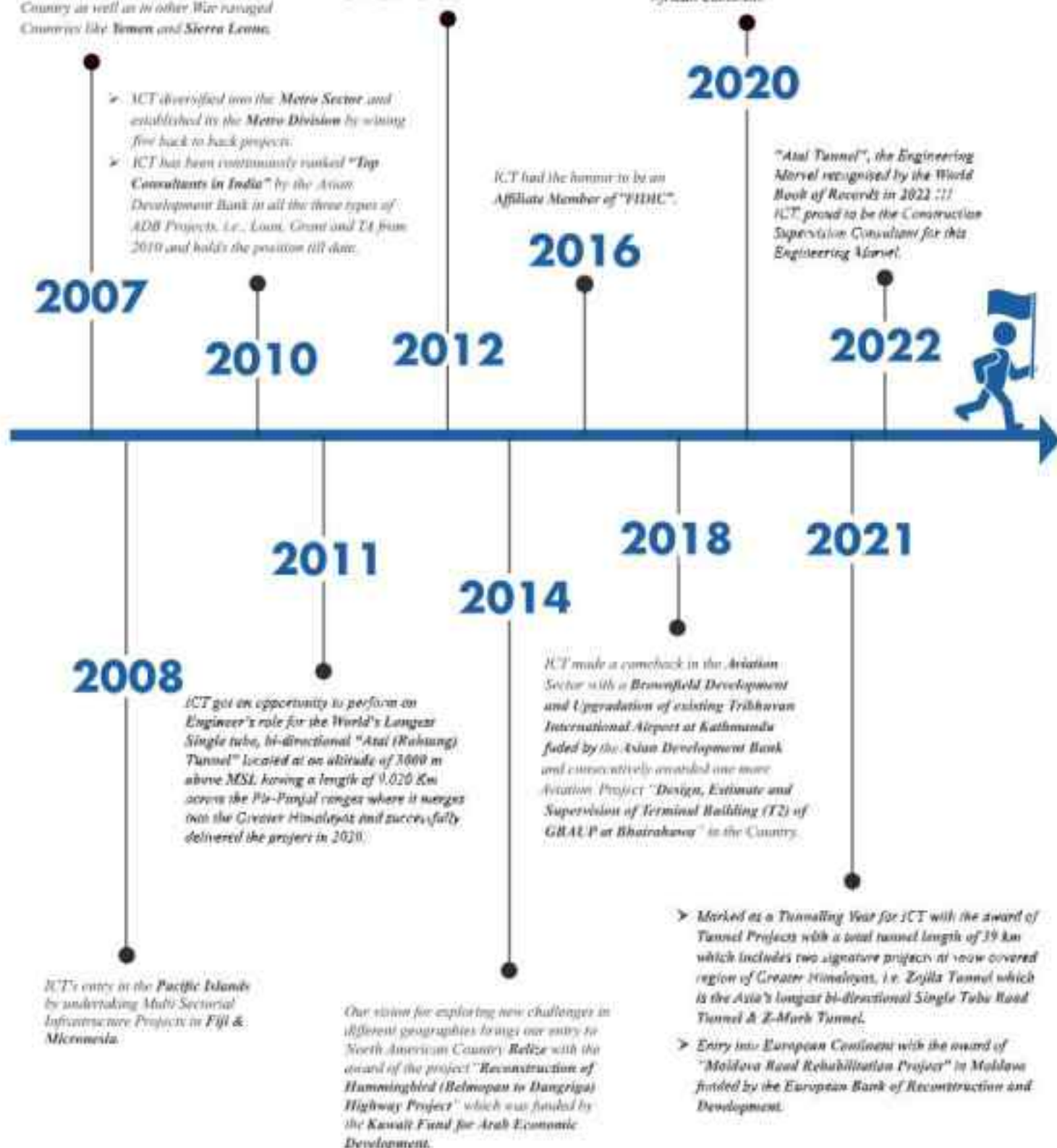
## Our Journey...



ICT had made its first contribution to Nation building effort for the War ravaged Country of Afghanistan and despite facing various precarious security issues, ICT took up the challenge and successfully completed "Design of Power Supply System and Apron for Kabul International Airport" and later undertook many other Infrastructure projects in the Country as well as in other War ravaged Countries like Yemen and Sierra Leone.

ICT has incorporated its own Railway Division with the award of its first Railway project "Detail Survey and Design of Electrified Railway Line Project" in Nepal and after that the Railway Division has grown at an exponential rate to deliver various prestigious projects.

- > Breakthrough in Port Sector with the award of "Feasibility Study and Detailed Engineering Design for Modernisation and Expansion of Lake Victoria Ports in Tanzania".
- > Successfully achieved a commercial closure of the First PPP project "Nairobi Nakuru Mau Summit Highway" in Kenya during September 2020 with a value of US\$ 1.5 billion which is the highest on the African Continent.





|                                                                                     |                       |
|-------------------------------------------------------------------------------------|-----------------------|
|  | Head Office           |
|  | Permanent Offices     |
|  | Geographical Presence |

 **Corporate Headquarters :**  
A-8 & A-9, Green Park,  
New Delhi - 110 016, India  
☎ +91-11-40863000  
☎ +91-11-26855252  
✉ [business@ictonline.com](mailto:business@ictonline.com)  
🌐 [www.ictonline.com](http://www.ictonline.com)

 **Overseas Offices :**  
**Kenya**  
Pension Towers 14<sup>th</sup> Floor, Loita Street,  
Nairobi, Kenya  
☎ + 254 20 444 0680  
☎ + 254 734 384 192 , +254 739 999 140  
✉ [nairobi@ictonline.com](mailto:nairobi@ictonline.com)

 **Tanzania**  
Plot No 85, Fifth Floor, Kinondoni Road,  
CT No 186030/35, PO Box: 11349,  
Dar Es Salaam, Tanzania  
☎ +255 22 2151308  
☎ +255 786 3656 61, +255 653 3656 61  
✉ [tanzania@ictonline.com](mailto:tanzania@ictonline.com)

# Global Presence



## Mongolia

Corp B, 4th Floor,  
Jigjur Grand Office Center,  
Sukhbaatar District, Teeverchid Street,  
Khoroo-2, Ulaanbaatar 14253, Mongolia  
☎ +976-11-7011 7771, 74, 75  
✉ [mongolia@ictonline.com](mailto:mongolia@ictonline.com)

## Bangladesh

House- 118, Road- 2,  
Flat: A1, A Block,  
Niketan, Gulshan 1,  
Dhaka - 1212, Bangladesh  
☎ +88 01612383210  
✉ [bangladesh@ictonline.com](mailto:bangladesh@ictonline.com)

## Australia

14 Adensfield CT,  
Cooroibah QLD 4565,  
Australia  
✉ [australia@ictonline.com](mailto:australia@ictonline.com)

## Nepal

Daubahal, Lalpur,  
Nepal  
✉ [eor@ictonline.com](mailto:eor@ictonline.com)

## 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



Industry Excellence Award, 2021 under the Category 'Engineering Services and Consultancy'



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



ERA Award Diamond Category Geneva, 2015



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

### Featured Services

- ❖ Strategic Option Studies
- ❖ Techno-Economic Feasibility Studies
- ❖ Master Plan
- ❖ Preliminary and Detailed Design
- ❖ Tender Assistance
- ❖ Construction Supervision
- ❖ Project Management Consultancy
- ❖ Independent Engineer / Authority's Engineer
- ❖ Contract Management
- ❖ Operation and Maintenance



## EXPRESSWAYS AND HIGHWAYS



India: Yamuna Expressway (6/8 Lane, 166.537 km)  
Scope: Detailed Design & Project Management



India: Vadodra-Mumbai Expressway (8 Lane, 473 km)  
including Tunnel, Length (4.15 Km)  
Scope: Feasibility Study, Preliminary Design & Detailed Design



Vietnam: Ben Luc-Long Thanh Expressway (4 Lane, 55 km), ADB funded  
Scope: Design Review & Construction Supervision under  
FIDIC Conditions of Contract



Nepal: India Regional Trade and Transport Project, World Bank funded  
Scope: Road Safety Audit, Feasibility Study, Detailed Design  
including 2 Lane Single Tube Tunnel &  
Construction Supervision under FIDIC Conditions of Contract



India: Bundelkhand Expressway (4/6 Lane, 296.06 km)  
Scope: Authority's Engineer for Construction Supervision



Bangladesh: South Asia Sub-Regional Economic Cooperation Road  
Connectivity Project (4 Lane, 70km), ADB funded  
Scope: Construction Supervision under FIDIC Conditions of Contract



Mongolia: Western Regional Road Corridor Investment Program  
(2 Lane, 213.42 km), ADB funded  
Scope: Construction Supervision under FIDIC Conditions of Contract



India: NH-8, Surat-Dahisar Section (6 Lane, 239 km)  
Scope: Independent Engineer / Construction Supervision



Moravia Road Rehabilitation Project-IV (83 km), EBRD funded  
Scope: Construction Supervision under FIDIC Conditions of Contract



India: NH-98, Anisabad Aurangabad (narharganj) Section  
(154.625 km), World Bank funded  
Scope: Construction Supervision under FIDIC Conditions of Contract



India: Nagpur-Mumbai Super Communication Access Controlled  
Expressway (6 Lane, 36.883 km) including 3 lane Twin Tube Tunnels  
of length 928 mtr and 463 mtr  
Scope: Authority Engineer for Construction Supervision



Mongolia: Erdenet-Bulgan-Urt Road (144.6 km), KfAED funded  
Scope: Detailed Design & Construction Supervision



Ghana: Fufuleh-Serele Road Project (147.50 kms, AfDB funded)  
Scope: Construction Supervision



India: NH 22, Zirapur - Panvel Section (4/6 Lane, 28.4 km)  
Scope: Independent Engineer / Construction Supervision



Microesia: Climate Resilience Improvement Works for identified Road Network Assets, World Bank Funded  
Scope: Detailed Design and Construction Supervision



Tanzania: Tanga-Hohlohoro (65 kms), MCC funded  
Scope: Construction Supervision, under FIDIC Conditions of Contract



India: Delhi-Voodara Access Controlled Greenfield Expressway (Package 3, 5 & 10), 18 Lane, Total Length 198.27 km) including 4 lane Twin Tube underground Tunnel for a length of 3.65 km under Package 10  
Scope: Authority's Engineer for Construction Supervision



Bangladesh: South Asia Sub-regional Economic Cooperation (SASEC) Dhaka-Sylhet Corridor Road Investment Project (4 lane, 222 km), ADB Funded  
Scope: Construction Supervision



India: Greater Imphal Ring Road & Imphal-Rangthup-Tamenglong-Tousen-Haflong Road (2x4 Lane, 157.63 km), ADB Funded  
Scope: Feasibility Study & Detailed Design



Kenya: Karibyeji River-Radapal / Nakodoo (A1) Road (142 km), World Bank Funded  
Scope: Design Review & Construction Supervision

### Featured Services

- ❖ Planning and Feasibility Studies
- ❖ Conceptual Design
- ❖ Detailed Engineering Design (TBM / NATM)
- ❖ Construction Supervision / Project Management (TBM / NATM)



# TUNNELS



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



India: Zojila Tunnel (Main Tunnel Length - 13.145 km)  
Asia's longest Single Tube Bi-Directional Tunnel at an altitude of 13576m above MSL.  
Scope: Authority's Engineer for Construction Supervision



India: Z-Moh Tunnel (Main Tunnel Length - 6.412 km, Single Tube Bi-Directional)  
Scope: Independent Engineer for Construction Supervision



India: NH-21, Pandoh Bypass, Takai Section  
(Total Length 14.983 km, Single & Twin Tube Tunnels)  
Scope: Independent Engineer / Construction Supervision



India: NH-47, Vadakkancherry-Thressur Section  
(Total Length - 1.925 km, Twin Tube)  
Scope: Independent Engineer for Construction Supervision



India: Mumbai Metro Line-3, Underground Corridor (UGC-03)  
(Total Length - 7.67 km TBM Tunnel)  
Scope: Detailed Design & Design Support during Construction



India: NH-22, Shimla Bypass, Kalthighat-Dhalli Section  
(Total Length - 5.307 km, Twin Tube)  
Scope: Feasibility Study & Detailed Design



India: Delhi-Vadodra Access Controlled Expressway  
Package 10 (Total Length - 3.65 km, Twin Tube)  
Scope: Authority's Engineer for Construction Supervision



India: Khatpur to Nerchoak Section  
(Total Length - 6.624 km, Single Tube Bidirectional)  
Scope: Independent Engineer for Construction Supervision



India: NH-44, Ramban Banihal Section (Total Length - 8.54 km)  
Scope: Feasibility Study, Detailed Design & Construction Supervision



India: Gurgaon Expressway (Total Length - 3.9 km)  
Scope: Authority's Engineer for Construction Supervision



India: NH-88, Shimla to Manali Section  
(Total Length - 15.80 km, Single & Twin Tube Turned)  
Scope: Feasibility Study & Detailed Design

### Featured Services

- ❖ Cable-Stayed; Extradosed; Suspension / Truss; Arch; Acrow and Balanced Cantilever Bridges
- + Geotechnical / Hydraulic Investigations
- + Inventory and Condition Survey
- + Feasibility Studies
- + Inspection of Bridges
- + Bridge Health Monitoring System
- + Preliminary Engineering Design
- + Detailed Engineering Design
- + Design of River Training & Protection Works
- + Prepare Launching Schemes & Construction Methodology
- + Diversion Schemes for Traffic and Flow of Water
- + Design Review
- + Construction Supervision
- + Operation and Maintenance



## BRIDGES AND OTHER STRUCTURES



Bangladesh: Faiza Bridge (4 Lane, 1.47 km - Extradosed), KfAED funded  
Scope: Detailed Design, Bid Management & Construction Supervision



India: Phashmet Bridge over River Ganga (6 lane, 5.839 km - Extradosed)  
Scope: Feasibility Study, Detailed Design & Construction Supervision



Tanzania: Wami Bridge, Length 513.50 Mtr  
Max. Span 120 Mtr; Pier Height 58 Mtr  
Scope: Feasibility Study & Detailed Design



India: Elevated Extradosed Structure (6 Lane, 7.621 km)  
DND Maharan: Beg to Junction with Jaipur Pushta Road  
Scope: Independent Engineer for Construction Supervision



India: Sone Bridge (3.06 km)  
Scope: Project Management Consultancy



India: Uttarakhand Disaster Recovery Project, World Bank funded  
Scope: Detailed Design



Myanmar: Tama Kyigone Kalsae Road Section of  
Trilateral Highway  
Scope: Detailed Design of 69 Bridges



Ghana: N1 Highway (5 lanes, 14km), MCC funded  
Scope: Design & Construction Supervision including  
Bumpup Interchanges



Bangladesh: Padma Multipurpose Bridge Project, ADB funded  
Scope: Institutional Strengthening, Economic &  
Financial Analysis, PPP Viability Studies



India: Bantiyapur Bridge (4 Lane, 5.55 km)  
Scope: Independent Engineer for  
Construction Supervision



India: Rajasthan Elevated Road and Railway Level Crossing  
(4 lane, 5.278 km)  
Scope: Feasibility Study & Detailed Design of Elevated Structure



India: Bridge Inventory and Condition Survey  
Scope: Collection & Analysis of Bridge Inventory & Condition  
by Mobile Bridge Inspection Unit of BSO nos. of Bridges

## Featured Services

### ✦ Railways

- + Technical Feasibility Studies & Preliminary Design
- + Detailed Design
- + Pre Bid & Post Bid Design Services for Contractors
- + Design Review
- + Construction Supervision/ Project Management

### ✦ Metro Rails (Underground Stations, Elevated Stations, Interchange Stations, Viaduct and Ramp, TBM Tunnel and Cut & Cover Tunnel, Depot / workshop Building)

- + Architectural, Structural & MEP Design
- + Tender Design, Detailed Design & Proof Checking of Design of Metro Structures



## RAILWAYS AND METRO RAILS



India: Rani Palampur Section of North Western Railway  
(Length: 155 km)  
Scope: Project Management



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



India: Rail link between Rishikesh & Karanprayag  
(Package 2 & 3) (Length: 25.50 km)  
Scope: Detailed Design & Project Management



India: Bhopal Rani Section of West Central Railway  
(Length: 66.51 km)  
Scope: Project Management



India: Eastern Dedicated Freight Corridor Project  
(Kharai-Dadri Section) (Length: 94.56 kms), World Bank Funded  
Scope: Project Management Consultancy under FIDIC Conditions of Contract



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



India: Jaipur Metro Project (UP/DMRC)  
Scope: Detailed Design



India: Mumbai Metro Rail Project: Line 3 (UGC-05)  
Scope: Detailed Design



Mongolia: Bagdikian Railway Bypass (Investment Program - 01)  
(Length: 166.44 km, including 3 tunnels of Length 15.16 km), ADB funded  
Scope: Alignment Study



India: Elevated Railway Line in Kurukshetra (Length: 5.18 km)  
Scope: Survey & Design



Nepal: Tamsanya Butwal Section of  
Mechi-Mahakali Railway & Bhairahawa (Lumbini) Link (Length: 107.8 km)  
Scope: Detailed Survey, Design & Bidding Documents



India: Chennai Metro Rail Project (UAA-01 & UAA-05)  
(Tunnel Length: 5.7 km & 11.36 km)  
Scope: Detailed Design

### Featured Services

- ◆ Master Planning (City/ Air Side Development; Land Use Plans for Operational & Commercial Development) of Greenfield & Brownfield Development of Airports)
- ◆ Pre-Feasibility Studies
- ◆ Planning and Design of Architecture & Structures of Airside, Cityside assets including Passenger Terminal Building
- ◆ Detailed Design
- ◆ Construction Supervision
- ◆ Project Management
- ◆ Multi Year Tariff Planning and Financial Viability of Operations of Airports to include Economic Regulatory Authority of India (AERA) related studies
- ◆ Lender Independent Engineer Services



## AIRPORTS AND AVIATION SYSTEM



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



Nepal: Tribhuvan International Airport, Kathmandu, ADB funded  
Scope: Construction Supervision



India: Shirdi Airport  
Scope: Project Management Consultancy



Afghanistan: Kabul International Airport  
Scope: Design & Supervision



**Lesotho: Mosheshwe I International Airport**  
**Scope:** Economic Feasibility, Detailed Engineering Design  
 & Airport Master Planning



**India: Chandrasekhar Greenfield Airport**  
**Scope:** Planning & Designing



**India: New Greenfield Airport at Hirasar, Rajkot**  
**Scope:** Project Management Consultancy Services



**Tanzania: Eleven (11) Airports, World Bank funded**  
**Scope:** Feasibility Study, Detailed Engineering Design  
 including Master Plans



**Somaliand: Hargeisa & Berbera Airports Improvement Project, Kfard Funded**  
Scope: Detailed Engineering Design & Construction Supervision



**Ghana: Tema & Takoradi Airports**  
Scope: Design & Construction Supervision



**India: New Greenfield Airport at Itanagar**  
Scope: Socio Economic Feasibility Study & Design including Master Plan



**India: Expansion of Apron Juliet, Mumbai Airport**  
Scope: Preliminary & Detailed Design

### Featured Services

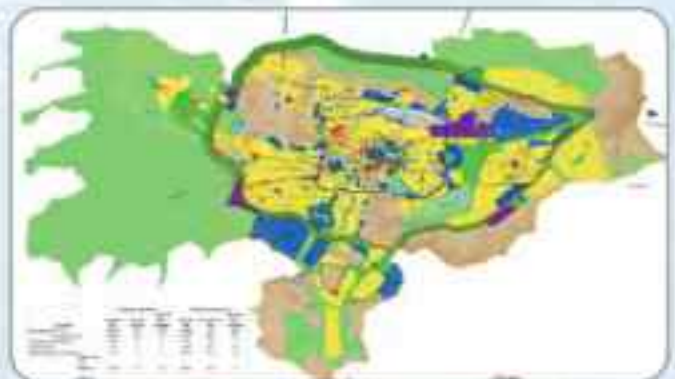
- ❖ Regional Plans, Master Plan
- ❖ Integrated Strategic Urban Development Plan
- ❖ City Development Plans
- ❖ State & City Sanitation & Septage Management System
- ❖ City Investment & Business Plan
- ❖ GIS, Land Use Survey & Mapping
- ❖ Local Physical/Area Development Plan
- ❖ Heritage & tourism development plan
- ❖ Disaster Management Plan
- ❖ Transit Oriented Development Plan
- ❖ Urban Renewal Plan
- ❖ Climate Resilient Planning & Development
- ❖ Informal Settlement Improvement Plan
- ❖ Feasibility Studies
- ❖ Preliminary & Detailed Design



## URBAN REGIONAL PLANNING AND SMART CITY SOLUTIONS



Kenya: Informal Settlements Improvement Project for  
Mombasa Town, World Bank funded  
Scope: Surveying & Planning



Afghanistan: Kabul Urban Reconstruction Project,  
World Bank funded  
Scope: Urban Development Planning & Training on Capacity Building



India: Jalandhar Smart City  
Scope: Project Management including Feasibility Study,  
Design Modeling, Construction Supervision & Contract Management



India: HRIDAY Aamritsar  
Scope: Survey & Investigations, Detailed Architectural, Landscape,  
Structural & Engineering Designs



India: City Development Plan of Meerut  
 Scope: City Vision Formulation, Integrated Infrastructure Plan,  
 Spatial Economic Development Strategy, Implementation Strategy,  
 City Business Plan & Financial Mobilization Plan



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



Ethiopia: Wereda Integrated Development Study, World Bank funded  
 Scope: Wereda Integrated Development Plan



Kenya: Integrated Strategic Urban Development Plans for Cluster II  
 Nairobi & Kisumu Towns, World Bank funded  
 Scope: Integrated Strategic Urban Development Planning &  
 Capital Investment Planning



Mongolia: Third Ulaanbaatar Services Improvement Project,  
World Bank funded  
Scope: Feasibility Study & Preliminary Design



Kenya: Integrated Strategic Urban Development Plans for Cluster 11  
Machakos, Thika & Embu Towns, World Bank funded  
Scope: Integrated Strategic Urban Development  
Planning & Capital Investment Planning



India: City Development Plan for 10 Cities in Bihar, DFID funded  
Scope: City Development Planning & City Investment Planning



India: City Development Plan 10 Cities, Madhya Pradesh  
Scope: City Development Planning & City Investment Planning

## Featured Services

- ❖ Traffic & Transportation
  - + Traffic Demand Studies & Traffic Forecasts
  - + Comprehensive Traffic and Transportation Studies
  - + Developing Travel Demand Model/ Land use
  - + Transport Model
  - + Comprehensive Mobility Plan
  - + Planning for Public Transport Systems
  - + Transit Orient Development Studies
  - + Regional Transport Master Plan
  - + Traffic Management Plan
- ❖ Road Safety
  - + Blackspot Investigation and Analysis for Rectification
  - + iRAP Survey/ Data Coding/ Star Rating
  - + Developing Road Safety Policy
  - + Road Safety Audit at various Stages of Road Development
  - + Safer Road Investment Planning (iRAP)
  - + Capacity Review for Road Safety Management



# TRAFFIC TRANSPORTATION AND ROAD SAFETY



India: Road Safety Expert for NHAI  
Scope: Road Safety Audit (4/6 Lane, 1600 km), Investigations & designs for 500 Blackspot improvements, institutional strengthening (Capacity Building / Training)



Tanzania: Multinational Arusha-Hellio / Taveta-Voi Road Corridor Development Project (2 Lane, 56.5km), AfDB funded  
Scope: Road Safety Audit, Road Safety Education & Campaign & Capacity Building



India: Assam State Roads Project (220 km), World Bank funded  
Scope: Road Safety Audit, Detailed Design for Blackspot Improvements, Capacity Building including Development of Road Safety Investment Framework



India: Bloomberg Initiative for Global Road Safety, Road Coding in Mumbai  
Scope: Road Attribute Coding in accordance with the iRAP Survey & Coding Manual for Star Ratings and Investment Plans



Malawi: Blantyre Zomba Road Project (2 Lane, 60 Km), AfDB funded  
Scope: Accident Data Analysis, Identification of Blackspots, Road Safety Audit & Capacity Development



Ethiopia: Addis Ababa City Traffic Management, World Bank funded  
Scope: Development of Traffic Management Policy & Plan, Public & Urban Freight Transport Development Strategy, Freight Legislative & Institutional Frameworks, Institutional Strengthening and Training



Tanzania: Baseline Traffic Counts, World Bank funded  
Scope: Planning & Design of the Baseline Traffic Counts network (in the country), Conduct Traffic Census & development of traffic factors



India: Intelligent Transport Systems for KSRTC, Mysore, World Bank funded  
Scope: Monitoring and Evaluation of ITS System for the implementation of public transport bus services & the performance evaluation



**Bengaluru: Greater Dhaka Sustainable Urban Transport Project, ADB funded**  
 Scope: Planning & detailing of Transit Oriented Development including Parking Management, Traffic Enforcement & Development of NMT network



**Tanzania: Dar es Salaam Bus Rapid Transit (BRT) System Project**  
 Scope: Road Safety Audits of BRT corridor at all stages of implementation, Capacity Building & Road Safety Awareness Campaign



**India: Grand Trunk Road Improvement Project - Road Safety (Public Education) for Mumbai - Chennai Sections of Golden Quadrilateral, World Bank funded**  
 Scope: Training to Awareness Raiser & Road Safety Awareness Campaign



**India: Himachal Pradesh Blackspot Improvement Program, World Bank funded**  
 Scope: Detailed Design & Bidding Documents for the Prioritized Engineering Interventions

### Featured Services

- ◆ Estimation & Costing
- ◆ Quantity Calculations
- ◆ Tender Document Compilation
- ◆ Concept Design
- ◆ Financial & Technical Feasibility
- ◆ Master Planning
- ◆ Feasibility Study
- ◆ BIM Models
- ◆ Good for Construction (GFC)



## BUILDING AND ARCHITECTURE



India: Rani Kamalapati Railway Station (Formerly known as Jabalpur) - Bhopal Railway Station) Country's First World-Class Railway Station  
Scope: Technical Feasibility Study & Master Plan



India: Chandigarh Railway Station  
Scope: Technical Feasibility Study & Master Plan



Bangladesh: Roads & Highways Department  
Headquarter 13 storied Building, ADB Funded  
Scope: Construction Supervision



India: Information Technology Park at Manesar  
Scope: Construction Supervision & Project Management



Somalia - Maakhir University Project, KfAO funded.  
Scope: Detailed Design & Construction Supervision



India: Mumbai Metro Line 3 Underground Corridor (UGC- 03)  
Scope: Detailed Architectural Design of Underground Stations



India: Mumbai Sub-urban Railway Stations  
Scope: Detailed Planning of 23 Stations



India: Maruti Suzuki India Ltd. (MSIL) Proving Ground Project  
Scope: Design & Project Management



India: Holiday Resort at Chail, Himachal Pradesh  
Scope: Detailed Engineering & Landscape Design



Yemen: Mukalla International Airport, World Bank Funded  
Scope: Construction Supervision of Terminal Building



India: Madras Rubber Factory (MRF) Proving Ground Project  
Scope: Design



India: Lalquile to Kashmiri Gate Metro Station (CC07)  
Scope: Detailed Design

### Featured Services

- ◆ Preparation of Public Private Partnership (PPP) Structure/ Model
- ◆ PPP Transaction Plan
- ◆ Development of the Transaction Documents
- ◆ Advisory support until the Financial Closure of the project



## TRANSACTION AND PROJECT FINANCE



Kenya: Nairobi-Nakuru-Mau (A104 near AB) Highway, World Bank funded  
One of the largest PPP Projects of Africa  
Scope: Technical Feasibility and Transaction Advisory



India: Kempegowda International Airport Project, Bangalore  
Scope: Lender's Independent Engineer



India: NH-229 (Neshpu - Hsi), Arunachal Pradesh  
Scope: Lender's Independent Engineer



India: New Greenfield Airport at Mopa in North Goa  
Scope: Techno Economic Viability



**Intercontinental Consultants and  
Technocrats Private Limited**

**Value | Engineering | Commitment**

Corporate Headquarters : A-8 & A-9, Green Park, New Delhi - 110 016, India

☎ +91-11-40863000 ☎ +91-11-26855252

✉ [business@ictonline.com](mailto:business@ictonline.com) 🌐 [www.ictonline.com](http://www.ictonline.com)