

**TD ENGINEERING AND CONSULTING
PRIVATE LIMITED**

التطوير الفني للإستشارات الهندسية

TD ENGINEERING AND CONSULTING PRIVATE LIMITED

Consulting Engineers & Project Management services



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ABOUT THE COMPANY

"Technical Development Company for Engineering and Consulting" (TDEC) is a multidisciplinary Engineering Consultancy and Projects Management organization, which provide integrated services of Civil & Structural, Architectural, MEP, QS, Cost Estimations and Project Management services.

OUR MISSION

Our goal is to provide customized, innovative engineering solutions equivalent to today's standards and specifications in a faster, smarter, and more cost-effective way

OUR VISION

We aspire to expand our geographic reach and prominence by making significant contributions to the engineering sector and our country to become one of the world's leading engineering solutions providers.

THE COMPANY

The Company TDEC is established in association with Technical Development Company for contracting (TD) as a subsidiary to provide Consulting Engineering services for various projects executed by TD in Saudi Arabia. In vision of global expansion, TDEC has opened its branch office in Chennai, India.

A management team with a combined experience of over 20 years in the construction industry leads TDEC. We are a newly established company in India, and our professional approach distinguishes us in a competitive market. We offer cost-effective and innovative project management solutions to our clients. Our simple principles of customer satisfaction, prompt response, on-time delivery, excellent technical support anytime, anywhere, and stay updated with the technological developments, backed up by a team of highly experienced professionals, are the characteristics that distinguish us in the market, allowing us to build long-term satisfying relationships with our customers.



MR. KINGSLEY JOSE

DIRECTOR

Mr. Kingsley Jose, Director of the Company has nearly three decades of experience in construction industry and saw the immense potential of the infrastructure domain. He committed to deliver efficient engineering solutions to overcome global challenges in the field of engineering. It was in this context he founded TDEC.

WHY TO CHOOSE US?

We specialize in providing clients with high-quality technical solutions in diverse domains, including Airports, Metros, Power & Energy and other Infrastructures projects. Our licensed, talented engineers strive to ensure a faultless execution of your dream project on time and within budget.

Our success is credited to our staff of highly skilled, qualified in-house engineers, who have completed prestigious projects that meet today's worldwide standards and specifications while being very cost-effective.



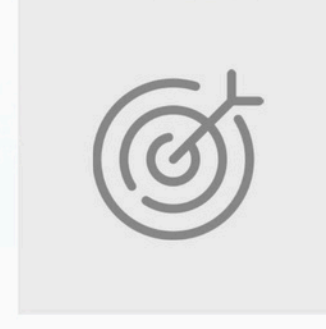
CLIENT
CENTRIC



TECHNOLOGY
DRIVEN



TIMELINESS



HIGHEST PRIORITY
TO ACCURACY

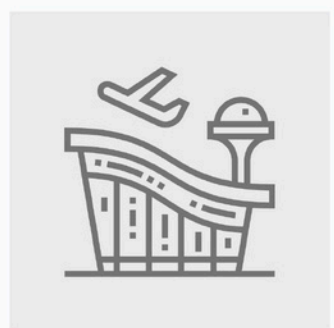


COST
EFFECTIVE



INNOVATIVE, ADAPTIVE
& CREATIVE

DIVERSIFIED SECTORS



AIRPORTS



METROS



INFRASTRUCTURE



ENERGY/POWER



SOLAR



BUILDING/HOUSING/
INSTITUTIONAL

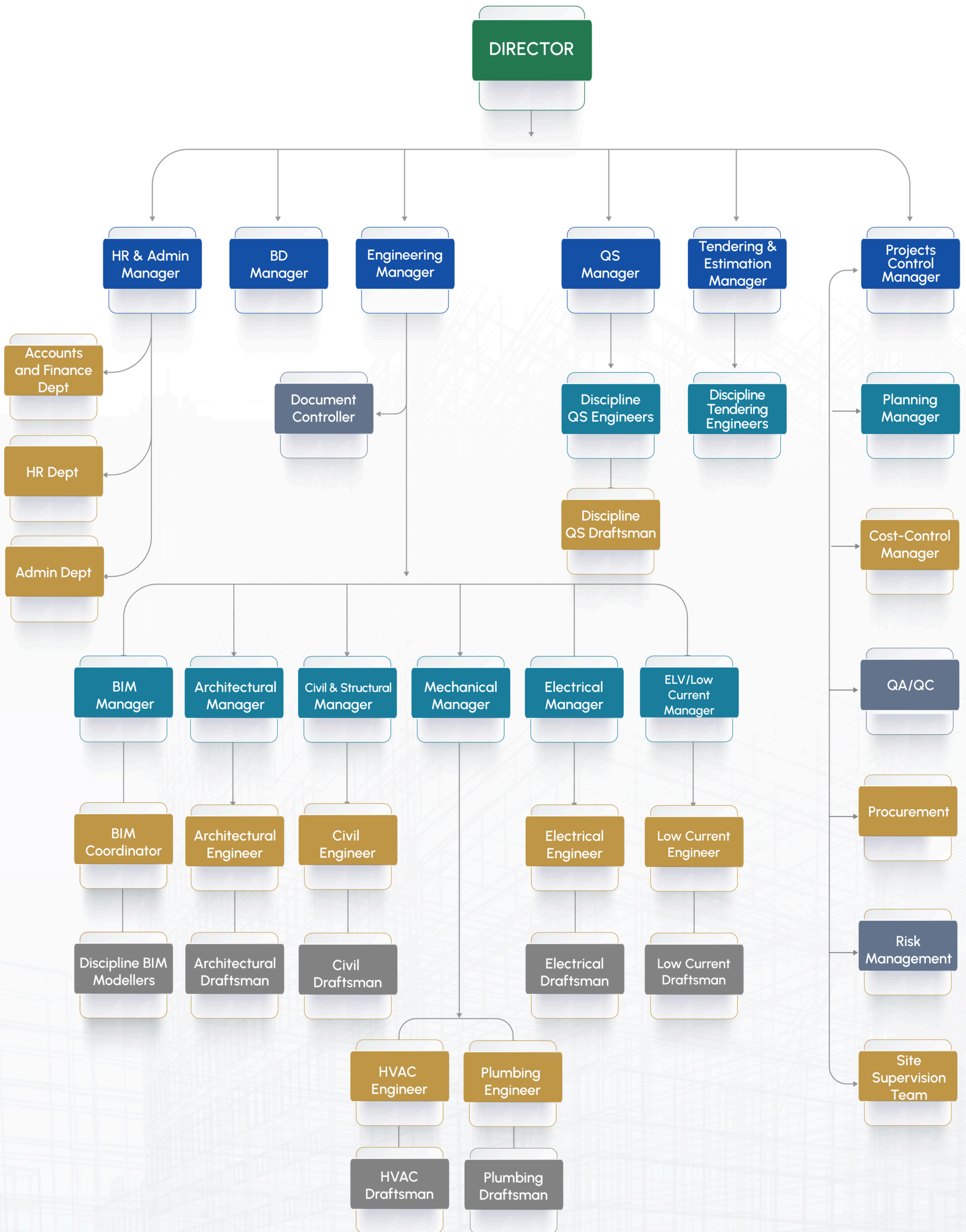


ROADS HIGHWAY/
BRIDGES/TUNNEL



LAND & SEA
PORTS

ORGANIZATIONAL STRUCTURE

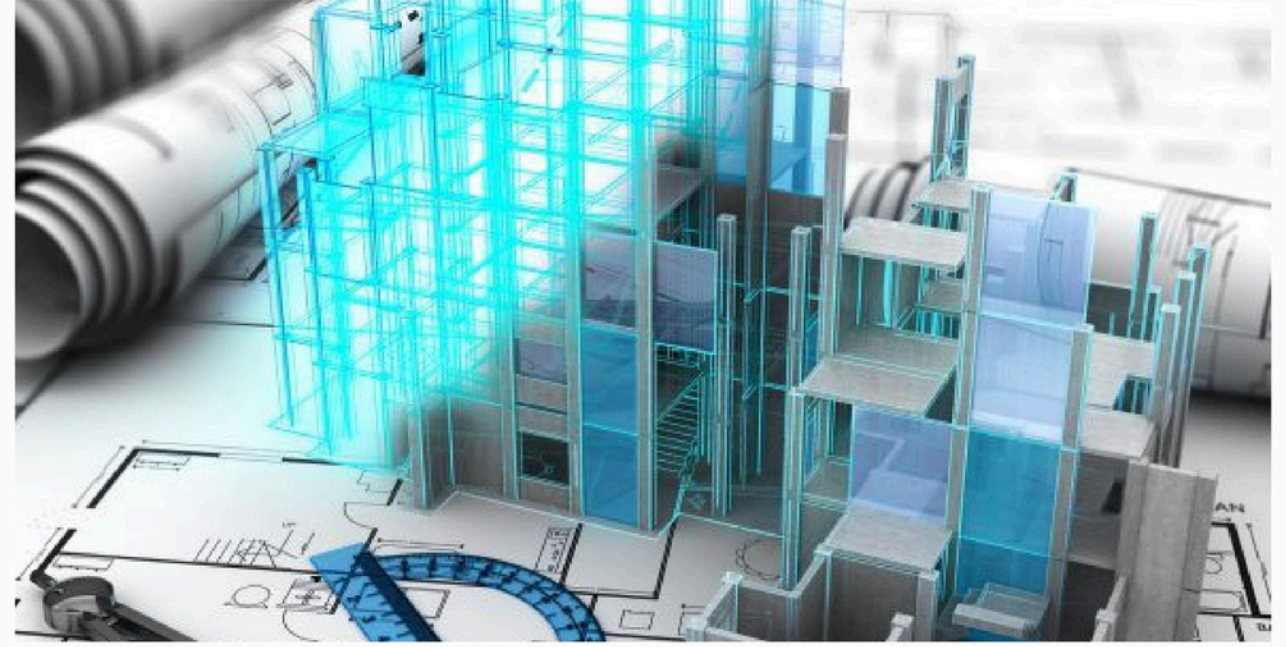


INTEGRATED SERVICES



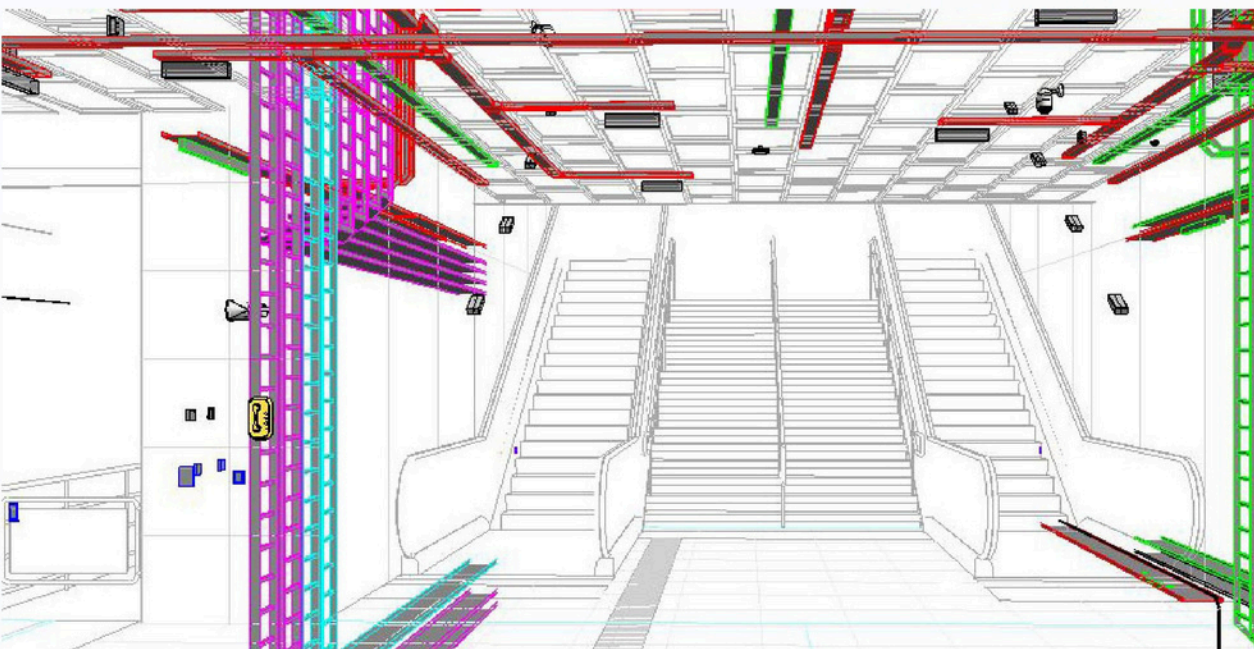
CIVIL (Design & Detailing)

- Civil & Structural Design
- RCC & Structural Steel Detailing,
- Concrete & Structural BIM Modelling



Architecture Services (Design & Detailing)

- Architectural & Interior Design Consulting
- Interiors & Shop Drawings
- Architectural BIM Modelling
- Landscaping & FFE



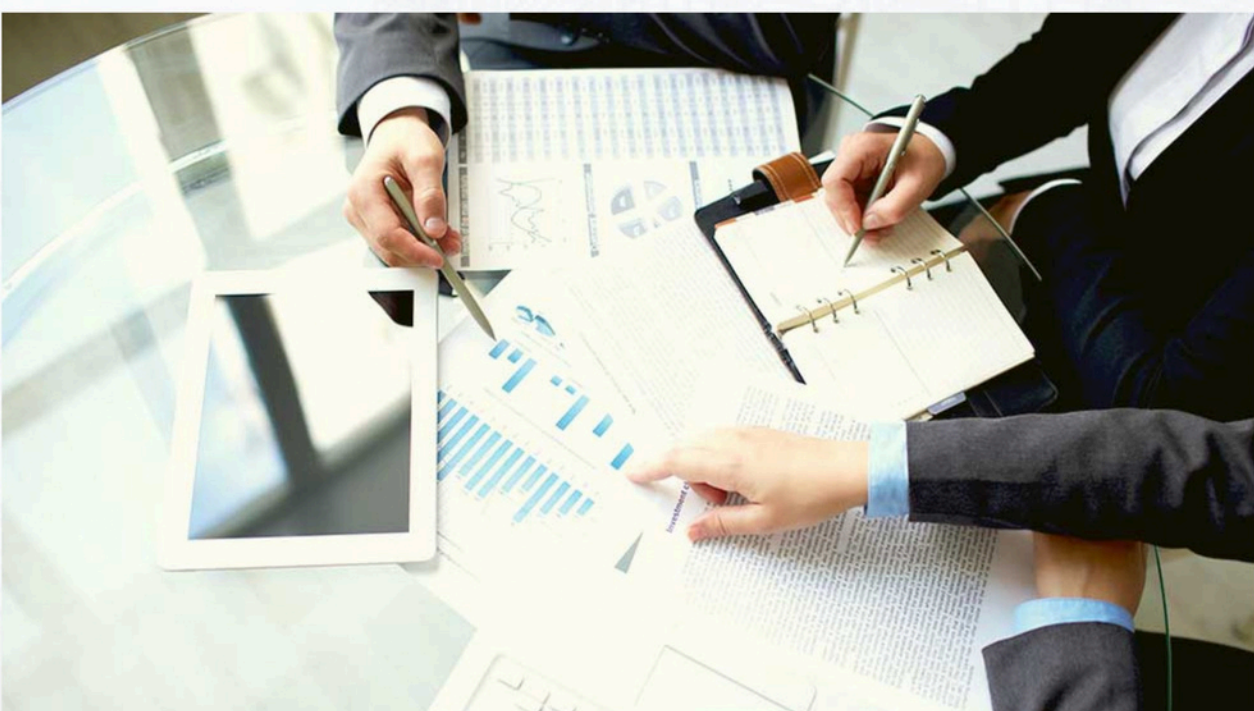
MEP Services (Design & Detailing)

- MEP Design & Detailing
- HVAC Design & Detailing
- Fire Fighting Design & Detailing
- BIM Modelling
- Pipe Stress Analysis
- Piping Layouts



QS & COST ESTIMATIONS

- Quantity Survey
- Material Takeoffs
- Cost Estimations
- BOQ & Specifications
- Pre Bid & Post Bid Services



Project Management Services (PMC)

- Planning
- Procurement Support
- Material Management
- Cost Control & Monitoring
- Risk Management
- Resources Management
- Site Supervision & Co-Ordination Team

COMPLETED PROJECTS

RIYADH METRO

Location	: Riyadh, Saudi Arabia
Type	: Consultancy Services for Detailed design of the Riyadh Metro Line-4 elevated stations.
Super Client	: RAMPED
Client	: FAST (Samsung)
Scope of Work	The Riyadh Metro consists of six metro lines crossing a total length of 176 kilometers, with 85 stations. Line-4 Elevated Station was awarded to TD with 6 Stations and 4 ITP Covering 29.6Km for Engineering/Detailed designing. The project scope cover Architecture, Civil, Structural, Mechanical, Electrical, and ELV.
Total Value	: INR 28,10,60,338

Technical Data

- Consists of 6 Stations and 4 ITPS
- Detailed Design drawing preparation for architecture, civil, structural, and mechanical, electrical, HVAC, and firefighting, shop drawing, technical document preparation, BOQ preparation, and coordination of testing and commissioning.



METRO LINK AT KKIA (RIYADH) AIRPORT

Location	: Riyadh, Saudi Arabia	
Type	: Design of King Khaleed International Airport-Refurbishment of T1 & T2 – Package 05	
Super Client	: Riyadh Airports Company	
Client	: Technical Development Company for Contracting	
Scope of Work	: Detailed design of Architectural, Civil, and MEP Works	Total Value : INR 4,00,00,000

Technical Data

- Design and shop drawing of a metro link between Terminal 1 & Terminal 2 of King Khaled Metro Airport
- Refurbishment of Terminal 1 & Terminal 2 in all disciplines
- Redesigning the storm water drainage system
- Detailed designing of car park for basic access to metro line & Airport



COMPLETED PROJECTS

ARAR AIRPORT

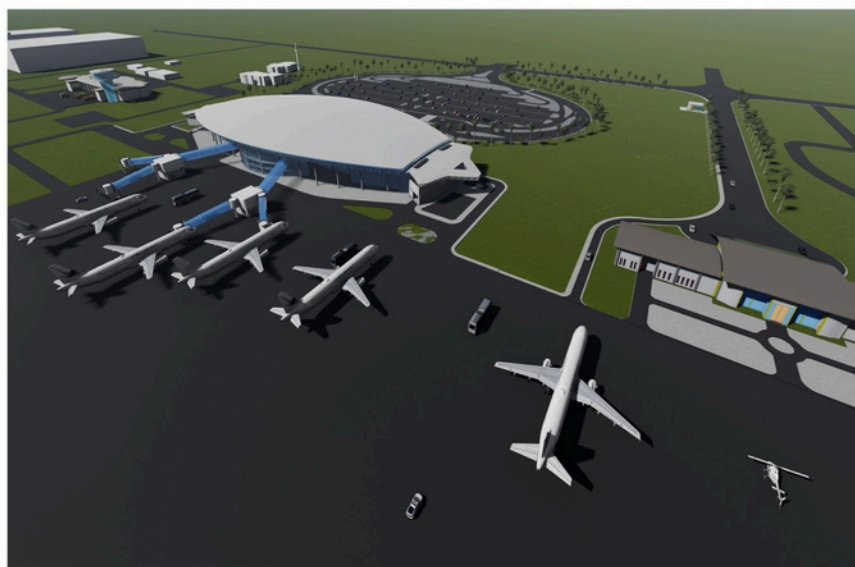
Location	: Arar, Saudi Arabia
Type	: Regional Airport
Project	: ARAR Airport Development Project
Super Client	: General Authority of Civil Aviation
Client	: Al Joudah Construction
Scope of Work	: Detail Design Consultant and PMC Consultancy
Total Value	: INR 20,00,00,000

Technical Data

Built-up Area	: Passenger Handling Capacity: 10,39,000
	: Total Built-Up Area: 1,51,000 Sq ft
Capacity	: Main Terminal Building & related airport buildings

The Project Includes

- Design and Shop drawing of Main terminal building with all services & systems.
- Entry/Exit Gates & Booths with Canopy and Sheds Admin Building, Crash and Fire Rescue Building, AC Chiller Building, Main Electrical Station, Transformer Room 1 & 2, Electrical Room, Telecom Room, Main Entrance Gate Building, Irrigation Tank, Sewage Treatment Plant & Pump Station, VIP Building, Fire Trucks, security Gate 1&2.
- Coordinating Installation testing & commissioning of advanced security systems, CCTV Systems



DAMMAM PORT

Location	: Dammam, Saudi Arabia
Type	: Power generation
Super Client	: DAMMAM PORT AUTHORITY
Client	: Zahran Operations & Maintenance
Scope of Work	: Design of 1X50 MW gas power plant and connection standby generation at King Abdul Aziz port (KAAP) to sec network (Saudi National Grid)

Technical Data

Built-up Area	: NA
Capacity	: 1 x 50 MW
Total Value	: INR 6,00,00,000

Other Information:

- Design of 1X50 MW power plant on EPC mode
- 1X50 MW GAS TURBINE
- Standby power generation at King Abulaziz Airport to SAC Grid



COMPLETED PROJECTS

KING ABDULLAH FINANCIAL DISTRICT

Location	: Riyadh, Saudi Arabia
Type	: Business Center
Project	: King Abdullah Financial District
Super Client	: KAFD
Client	: Batyur Saudi Arabia
Scope of Work	: Engineering Services and Supervision of parcel - 5.03, 5.04, 5.05, 5.06, 2.11 and 1.12

Technical Data

Built-up Area	: Total Built-Up Area: 1.6 Million square meter
Capacity	: 62,000 parking spaces and accommodation for 12,000 residents
Total Value	: INR 20,15,02,800

The Project Includes

- Detailed design of Architecture, Civil, and MEP systems.
- Preparation of detailed shop drawings and MTO
- Procurement support for entire buildings..
- Supervising execution of works in compliance to design standards and assist in installation testing & commissioning of MEP and allied systems.

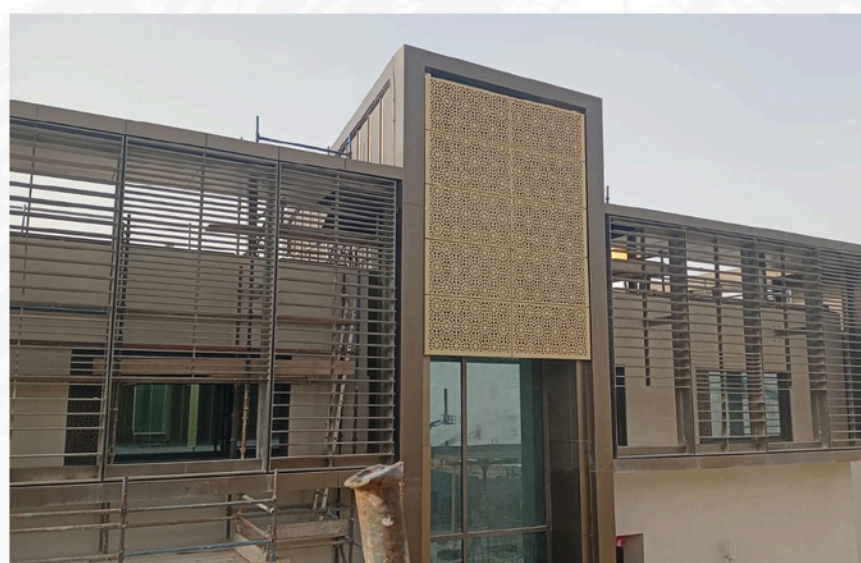


MISK INTERNATIONAL SCHOOL RIYADH

Location	: Riyadh, Saudi Arabia
Type	: MISK International School Campus
Project	: MEP Works like HVAC, Plumbing, and Electrical for Buildings in Phase I and Phase II
Super Client	: MISK Foundation
Client	: Batyur Saudi Arabia
Scope of Work	: Supervising and Engineering for Civil, Structural, and MEP works for the MISK School phase I and II
Total Value	: INR 7,20,00,000

The Project Includes

- Detailed design of MEP systems.
- Preparation of detailed shop drawings and MTO
- MEP Works in HVAC, Plumbing, and Electrical for Buildings in Kindergartens, Junior Schools, Service yards, substations, Central Kitchen/FM buildings, and Guard Houses.



COMPLETED PROJECTS

ZAHARAN BUSINESS CENTER - JEDDAH

Location : Jeddah, Saudi Arabia
Type : Commercial Buildings - Business Centre
Project : Zahran Business Center
Super Client : Zahran Holdings
Client : Al Joudah Construction
Scope of Work : Architectural and Engineering Services with Project Management Consultancy works.

Technical Data

Built-up Area : 106,687 Sq.m
No. of Storey's : 14 along with 2 basement floors
Total Value : INR 56,45,00,000

The Project Includes

- Architectural and Detailed design of entire building with all MEP systems.
- Spread in an area of 12,291 Sq.m., this is a 14 story building with total built-up area of 106,687 Sq.m , equipped with two basement floors for parking facility.
- Facilities like Recreation Centre, Gym, Cafeteria and Security system with CCTV, Emergency Alarm System, etc.,
- Project management service which includes progress monitoring, site supervision & co-ordination and assisting in commissioning of all systems, and handing over.



MEDICAL TOWER BUILDING - AL-BAHA

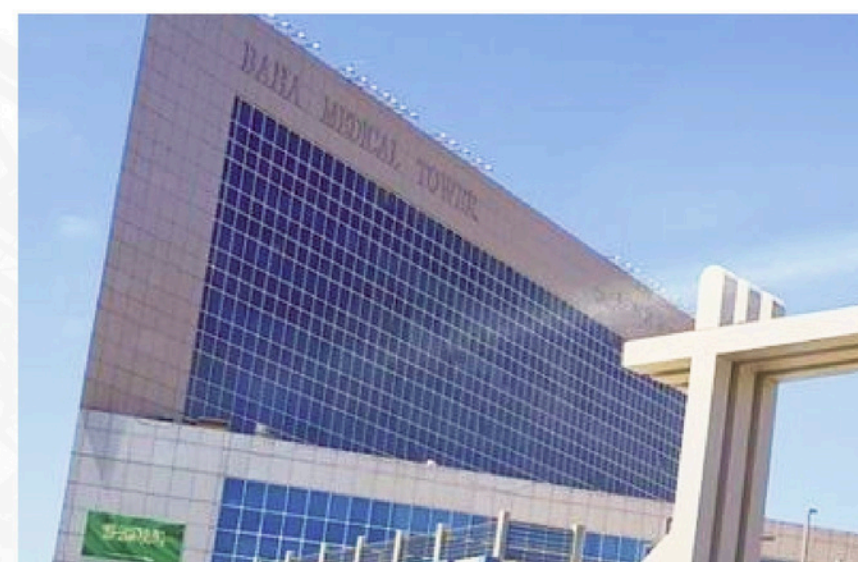
Location : Al-Baha, Saudi Arabia
Type : Hospital Building
Super Client : Ministry of Health
Client : Al Joudah Construction
Scope of Work : Site Survey, Project Planning Concept & detailed design for Architectural, structural, MEP & other Infrastructures along with Project Management Services for development of constructing Medical Tower Building, Al-Baha.

Technical Data

Built-up Area : 36,000 Sq.m
Capacity : 360 Beds
Total Value : INR 44,25,00,800

Other Information:

The scope of work includes designing and detailing of hospital tower of 360 bed capacity consisting of two basement for parking, ground floor and 8 typical floors for total built up area of 36,000 Sq. Mtr which includes civil & electro-mechanical works.



COMPLETED PROJECTS

AL KHAFJI LAND PORT ESSENTIAL FACE-LIFTING WORKS

The land port is approximately at: The Al Khafji Land Border Crossing is located on the border with Al Kuwait.

Type : Refurbishment of existing facility & Construction of new facilities & Buildings
 Super Client : Saudi Customs
 Total Value : INR 90,00,000

Client : Al Joudah Constructions
 Scope of Work : Architectural & Landscape, Structural, MEP and HVAC Design/Drawings, BIM Modelling, QS & Estimations
 Location : Khafji, Saudi

Technical Data

- Refurbishment of existing Buildings, Ramps, Road & Infrastructure from Zone-1 to Zone-13.
- Entry/Exit Gates & Booths with Canopy and Sheds, X-Ray Inspection Area
- Passenger - Immigration & Customs Buildings
- Cargo Inbound & Outbound Facilities for Vehicles, Animals & Agricultures
- Landscape & Hardscape of 20,000 Sqm area with specially chosen 2000+ Trees & Plants for desert region
- Design & Construction of new buildings based on conceptual design.



EMPTY QUARTERS LAND PORT PHASE – I

Location : Umm Alzamool Border Crossing, Saudi Arabia (Saudi Arabia and Oman Border)
 Type : Land port Empty Quarter Project
 Total Value : INR 2,00,00,000

Super Client : Saudi Customs
 Client : Al Joudah Constructions
 Scope of Work : Architectural, Structural, MEP and HVAC Design/ Drawings, BIM Modelling, QS & Estimations

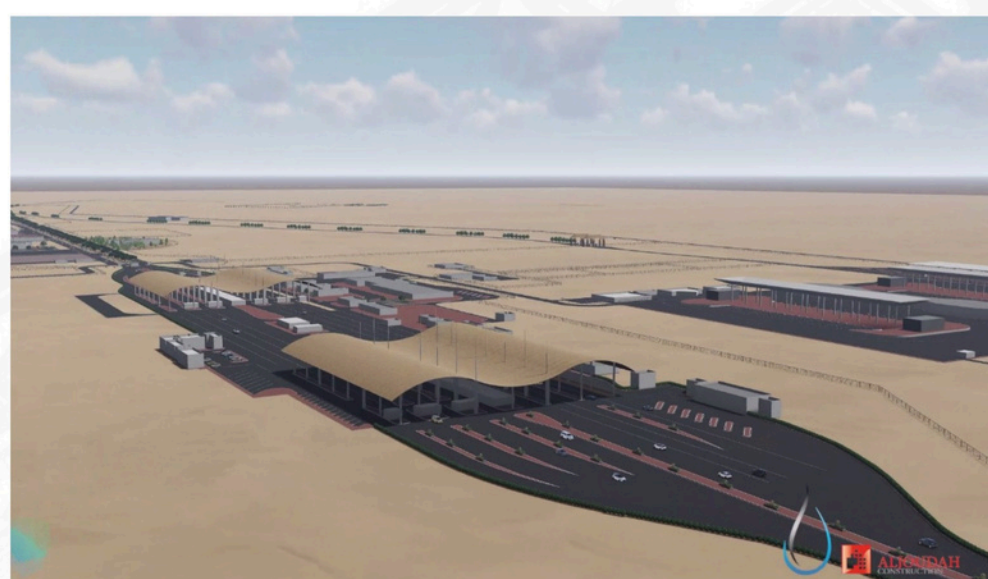
Other Information:

The Project Includes

- Entry/Exit Gates & Booths with Canopy and Sheds, Passenger - Immigration & Customs Buildings
- Cargo Inbound & Outbound Facilities for Vehicles, Animals & Agricultures
- Landscape & Hardscape of 50,000 Sqm area with Specially chosen 8000+ Trees & Plants for desert region and one Helipad

Technical Data

Built-up Area : 67000 Sqm
 Capacity : 120 buildings



COMPLETED PROJECTS

PRINCE NAIF BIN ABDULAZIZ INTERNATIONAL AIRPORT – QASSIM ADDITIONAL DOMESTIC TERMINAL

Location : Al Qassim Province, Saudi Arabia
 Type : Airport
 Super Client : General Authority of Civil Aviation
 Client : Technical Development Company for Contracting
 Scope of Work : Designing of Additional Main Terminal at Qassim Airport.
 Project : Contract Of The Design Development For Prince Naif Bin Abdulaziz International Airport - Qassim Additional Domestic Terminal

Technical Data

Built-up Area : Additional Terminal : 60,000m²
 Capacity : 1.4 Million passengers
 Total Value : INR 4,00,00,000

The Project Includes

Design of New Terminal Building, Mosque, Airport Admin Building & VIP Lounge
 Architecture, Interiors, Landscape, Civil & Structural Design, MEP & HVAC Design, Fire Fighting & other Services

Other Information

VIP Lounge, Mosque & Airport Admin Buildings additionally



AL BATHA LAND PORT ESSENTIAL FACE-LIFTING WORKS

Location : The Al Batha Land Border Crossing is located on the Saudi border with the UAE. The land port is approximately at: 24°7'21.95"N, 51°34'54.336"E
 Type : Refurbishment of existing facility & Construction of new facilities & Buildings
 Super Client : Saudi Customs
 Client : Al Joudah Constructions
 Scope of Work : Architectural & Landscape, Structural, MEP and HVAC Design/Drawings, BIM Modelling, QS & Estimations
 Total Value : INR 1,40,00,000

Technical Data

- Refurbishment of existing Buildings, Ramps, Road & Infrastructure and related works in the below mentioned areas.
 - Entry/Exit Gates & Booths with Canopy and Sheds, X-Ray Inspection Area
 - Passenger - Immigration & Customs Buildings
 - Cargo Inbound & Outbound Facilities for Vehicles, Animals & Agricultures
 - Landscape & Hardscape of 50,000 Sqm area with Specially chosen 8000+ Trees & Plants for desert region
 - Design & Construction of new buildings based on conceptual design.
1. WELCOME GATEWAY
 2. TABADUL AREA
 3. CARGO INBOUND IMMIGRATION
 4. TRANSIT RAMPS
 5. CARGO TRANSIT INSPECTION AREA
 6. CONFISCATION AREA
 7. PASSENGER AREA
 8. CARGO OUTBOUND
 9. CARGO INBOUND RAMPS
 10. CARGO INBOUND VEHICLE INSPECTION
 11. FAST LANE



COMPLETED PROJECTS

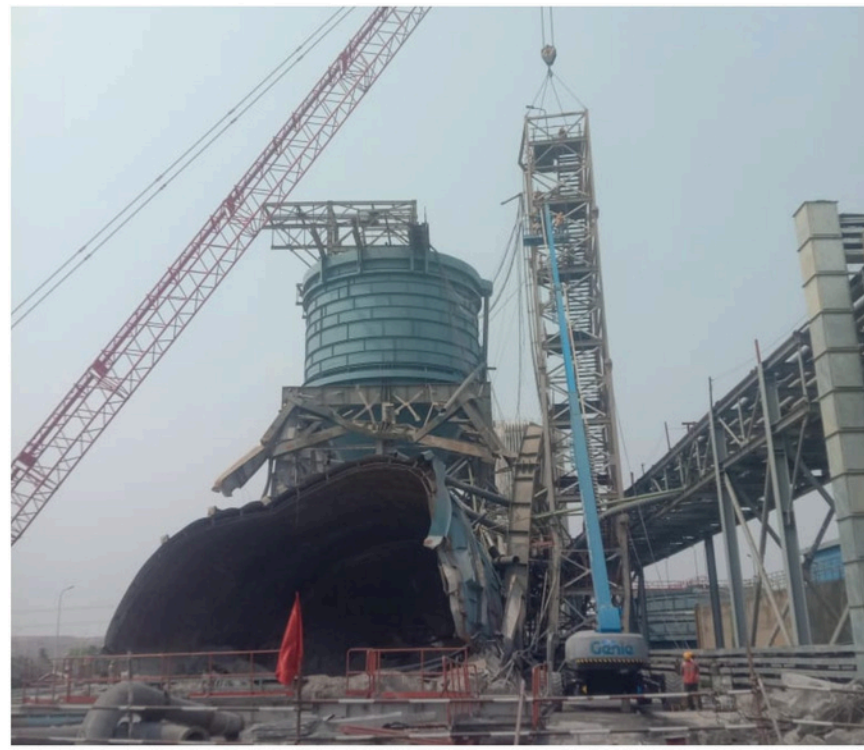
DISMANTLING OF HYDROBIN TANK - GODDA JHARKHAND

Location	: Godda Jharkhand
Type	: Hydrobin Tank-1 Demolition work
Client	: Adani Power Limited
Scope of Work	: Consultancy services for preparation of dismantling methodology and Site Supervision for dismantling of existing Hydrobin Tank-1 Demolition Work at 2x800 MW Thermal Power Project, Adani Infrastructure management Service Limited, Godda.

Technical Data

Design & supervision of Critical Demolition of the below area- without damage to adjoining structure:

- Dismantling of Hydrobin Tank-1



DISMANTLING OF FGD STRUCTURES IN TPP UDUPI

Location	: Thermal Power Plant, Udipi, Karnataka
Type	: Design Consultant for dismantling / systematic demolition of critical FGD structure
Super Client	: Adani Power Limited
Client	: PowerMech Projects Limited
Scope of Work	: Consultancy services for preparation of dismantling methodology and Site Supervision for dismantling of existing FGD at 2x660 MW Udipi Thermal Power Plant of Adani Power Limited.

Technical Data

Design & supervision of Critical Demolition of the below area- without damage to adjoining structure:

- Dismantling of VBF Building - 30m Height Structure
- Dismantling of Absorber Tank U2 below Ground level
- Dismantling of RCPH Building below Ground level
- Dismantling of Booster fan U2 Structure



COMPLETED PROJECTS

CATRION EARLY WORKS PACKAGE

Location	: RED SEA FACILITY	Type	: Design of Substructure & MEP
Super Client	: CATRION Catering Holding Company	Total Value	: INR 50,00,000
Client	: Technical Development Company for Contracting		
Scope of Work	: Design - Substructure Works & MEP works below ground level		

Technical Data

- Design of Civil Substructure & MEP works
- Shop drawings for Excavation, Substructure works, including foundations structure upto plinth for Kitchen, Laundry building and underground level of the laundry facility.
- RCC wall , Lift, Staircase & Slab on Ground, Basement floor & Under ground drainage system for Kitchen & Laundry buildings.



LALGUDI-BUS TERMINUS

Location	: Lalgudi Municipality, Trichy Dist.	Client	: PR Structural Consultant
Type	: Design & DPR consultancy	Scope of Work	: Consultancy services for Preparation of Detailed Project Report for Construction of Class 'B' New Bus Stand at Lalgudi Municipality.
Super Client	: Lalgudi Municipality		

Technical Data

- Design of Bus Terminus & Commercial shop building - Architectural, Structural, MEP & HVAC Design, Drawings, 3D Modelling , QS & Estimations
- Preparing DPR , Design drawings & calculation
- Assisting to get Administrative Sanction and Technical Sanction from the competent authorities
- Design with soil testing, structural design and allied works



COMPLETED PROJECTS

MODON FOOD CLUSTER - RBF AT JEDDAH

Location	: Jeddah 2nd Industrial City	Type	: Design for Food Cluster Buildings
Client	: Technical Development Company for Contracting	Total Value	: INR 3,15,00,000
Scope of Work	: Design of Food cluster PEB 450 & 900 Sqm, Quality Lab building other infrastructure	Super Client	: The Saudi Authority for Industrial Cities and Technology Zones (MODON)

Technical Data

- Detail Design Drawing of Architectural, Structural, MEP & HVAC Design, Shop Drawings, QS & Estimations
- Shop Drawings of Food Cluster PEB structure 450 & 900 Sqm, Quality Lab building other infrastructure
- Store room, Guard house, Electrical room, Water tank & Pump room



DEVAKOTTAI - BUS TERMINUS

Location	: Devakottail, Trichy	Client	: Devakottai Municipality
Type	: Design & DPR consultancy	Scope of Work	: Consultancy services for Preparation of Detailed Project Report for Construction of Class 'B' Bus Stand at Devakottai Municipality.

Technical Data

- Design of Bus Terminus & Commercial shop building - Architectural, Structural, MEP & HVAC Design, Drawings, 3D Modelling, QS & Estimations
- Preparing DPR, Design drawings & calculation
- Assisting to get Administrative Sanction and Technical Sanction from the competent authorities
- Design with soil testing, structural design and allied works



COMPLETED PROJECTS

KAFD MEP – PACKAGE 1

Location	: King Abdullah Financial District (KAFD), KSA	Type	: MEP Enhancement work
Client	: Technical Development Company for Contracting	Super Client	: KAFD
Scope of Work	: Mechanical, Electrical and Low Current Design validation & Drawing works.	Total Value	: INR 1,00,00,000

Technical Data

- MEP Enhancement Works for Parcels (4.04, 4.09, 4.10 & 4.12)
- Detailed Design & validation for MEP systems
- Preparation of Detailed design package, 50% Detail Design & 100 % Detail design Construction drawings and Shop drawings based on the Concept Design PDF Markups provided
- Undertake all actions necessary to comply with the latest applicable codes and Civil Defense & GASCO requirements.
- Execution MEP works -Installation, testing & commissioning of MEP and allied systems



KAFD MEP – PACKAGE 2

Location	: King Abdullah Financial District (KAFD), KSA	Super Client	: KAFD
Client	: Technical Development Company for Contracting	Type	: MEP Enhancement work
Scope of Work	: Mechanical, Electrical and Low Current Design validation & Drawing works.	Total Value	: INR 90,00,000

Technical Data

- MEP Enhancement Works for Parcels (1.15, 3.09, 3.10 & 5.03)
- Detailed Design & validation for MEP systems
- Preparation of Detailed design package, 50% Detail Design & 100 % Detail design
- Construction drawings and Shop drawings based on the Concept Design PDF Markups provided undertake all actions necessary to comply with the latest applicable codes and Civil Defense & GASCO requirements
- Execution MEP works - Installation, testing & commissioning of MEP and allied systems



CURRENT PROJECTS

HOUSING COMPOUND AT EMPTY QUARTERS LAND PORT

<p>Location : Umm Alzamool Border Crossing, Saudi Arabia (Saudi Arabia and Oman Border)</p> <p>Type : Design & Construction of Modular residential accommodation complex & allied living facilities.</p> <p>Super Client : Saudi Customs</p> <p>Client : Al Joudah Constructions</p> <p>Scope of Work : Design & project management supervision for Staff, Support facility developed for use in the land port operations including related infrastructure & future expansion.</p>	<p>Technical Data</p> <p>Built-up Area : 16000 Sqm</p> <p>Capacity : Around 500 Staffs Accommodation</p> <p>Total Value : INR 12,000,000</p>
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Other Information:

The Project Includes

- Housing Unit - Building 01, Storage For Woman, Recreation, Security Cabin & Outdoor Seating
- Housing Unit - Building 02, 03, 04 & Outdoor Seating
- Housing Unit - Building 05, 06 & Outdoor Seating
- Housing Unit - Building 07,08, 09& Outdoor Seating
- Vip Housing Unit & Outdoor Area
- Admin Block And Storage For Men
- Gym, Swimming Pool & Play Court
- Mosque, Recreation & Super Market
- Restaurant , Clinic & Laundry
- Fire Fighting Service Area

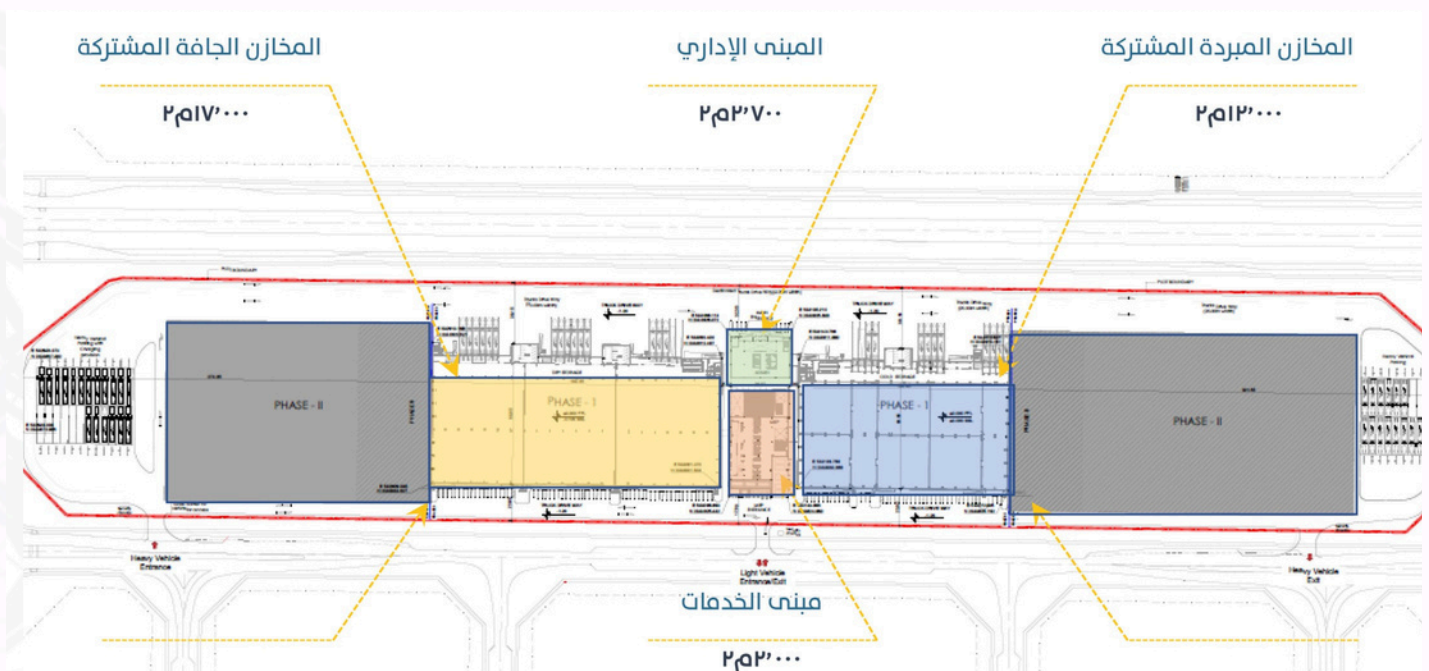


MODON - INFRASTRUCTURE, 3rd INDUSTRIAL CITY JEDDAH

<p>Location : Jeddah 3rd Industrial City-Phase-1</p> <p>Client : Technical Development Company for Contracting</p> <p>Scope of Work : Design & implementation of Infrastructure facilities</p> <p>Total Value : INR 2,10,00,000</p>	<p>Type : Infrastructure for Food Cluster Zone</p> <p>Super Client : The Saudi Authority for Industrial Cities and Technology Zones (MODON)</p>
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Technical Data

- Preparation of Civil, MEP Network shop drawings & Implementing the infrastructure for the Food Cluster in 3rd industrial city in Jeddah
- Shop drawings for Civil, Road, mechanical , Electrical & Low current systems
- Installation, testing & commissioning of MEP and allied systems



CURRENT PROJECTS

ALULA INTERNATIONAL AIRPORT T1 EXPANSION

Location	: Alula International Airport, KSA	Super Client	: Royal Commission for Alula
Client	: Technical Development Company for Contracting	Type	: Airport
Scope of Work	: Design & Construction of an T1-Terminal Expansion at Alula International Airport.	Total Value	: INR 65,00,000

Technical Data

- Built up area : 1750 Sqm
- Architectural, Structural, MEP & HVAC Design, Shop Drawings, Revit Modelling , QS & Estimations
- Achieve the design scenario of the arrival of one domestic arrival and one international arrival of Code E Aircraft at the same time and the required passenger space journey as follows:

International Airport:

- Cargo luggage scanner (prior luggage conveyor belt), Queuing (suitable for a maximum of 1 Code E Aircraft), Passport counters: 12 counters, Luggage claim Area, Customs: 1 additional scanner
- Male & Female Toilets, F&B, 4 Offices, Security Control, two scanning stations, each for Domestic and International,
- Waiting areas: For Domestic, 116 seats in addition to 7 dining seats, For international, 229 seats in addition to 38 dining seats Generator room, Transformer room, EMDB room & MDB room

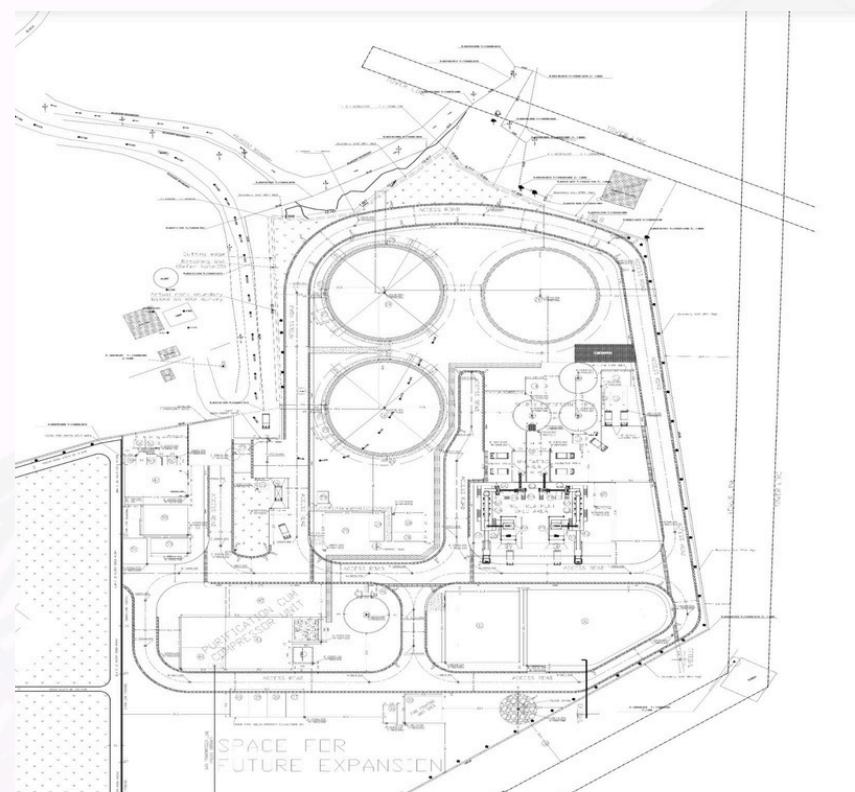


BPCL - CBG - BRAHMAPURAM

Location	: Kochi - Kerala	Super Client	: BPCL
Client	: CEID (Consultant and Engineering Private Limited)	Type	: 150 TPD MSW Based Biogas Plant
Scope of Work	: Engineering Work for Planning, Piping, Electrical, Instrumentation, Architectural, Roads & Drains.		

Technical Data

- Planning, Process, Piping, Electrical and Instrumentation, Architectural, Roads & Drains Design for the proposed Bio gas plant
- Design and Document work for Piping, Electrical, Instrumentation as per the document control index received.
- Design work for Architectural buildings & Roads & Drains.



CURRENT PROJECTS

CHENNAI METRO

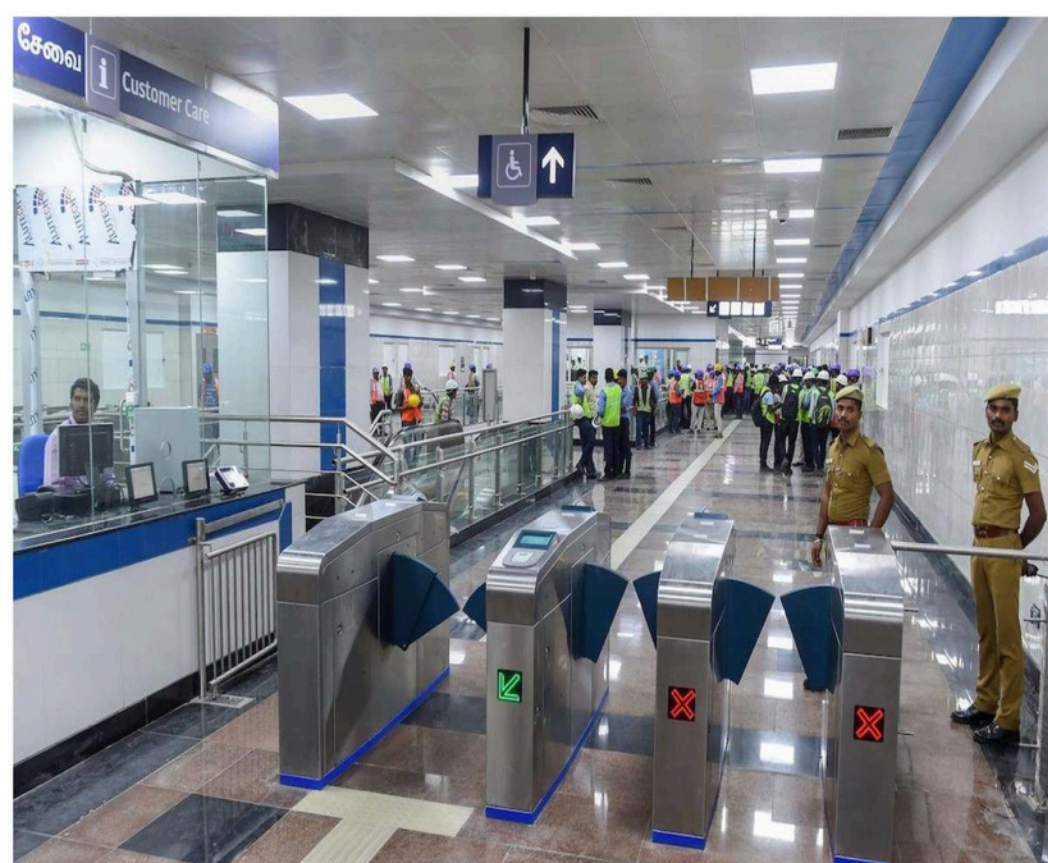
Location : Chennai, India
Type : Metro
Client : Chennai Metro Rail Limited

Technical Data

No. Of Stations : 30 Stations in Phase I & II

Scope of Work : Engagement of Consultant for the survey, design, drawing, documentation, BOQ preparation, assisting finalizing the works contract and associating in Testing & Commissioning of physical installation to the earmarked PD Shops (119 Shops) Areas in Chennai Metro rail stations

Current status : Design phase completed, execution at site under progress.



SPORTS KERALA FOUNDATION

Location : Several districts, Kerala.
Type : MEP Design Consultant for KIIFB projects under Sports Kerala Foundation
Super Client : Kerala Infrastructure Investment Fund Board (KIIFB)
Client : Sports Kerala Foundation, Trivandrum

Scope of Work : Consultancy services for MEP Design & Detailed Engineering for the below stadiums.

1. Pathanamthitta Blessen George Indoor Stadium (District Stadium)
2. Ernakulam Olympian Chandrasekharan Indoor Stadium (District Stadium)
3. Kanjirappally Kunnumbhagam Govt. High School
4. Adoor Municipal Stadium
5. Thrissur Aquatic Complex (Kunnamkulam)
6. Pallippuram Engineering College Ground, Aroor
7. Multiple Indoor Stadium Pattambi College
8. Ponnani Nilatheeram Aquatic Complex
9. Attingal Sreepadam Stadium
10. "Kottayam Susan Mable Thomas Indoor Stadium (District Stadium)"
11. Nilambur Mini Stadium- Balance work
12. G V Raja Centre for Excellence (Menamkulam)
13. Malapuram P Moideenkutty Indoor Stadium , Payyanad (District Stadium)
14. Alappuzha Rowing Track
15. Mattannur Swimming Pool
16. Ambalapuzha Govt. College Ground
17. Kannur Indoor Stadium, (Mundayad)



CURRENT PROJECTS

GAIL (INDIA) LTD – PROJECT

Location	: Kariakkal & Jamshedpur Locations	Type	: Architecture, Civil & Structural and MEP Works
Client	: GAIL (India) Limited	Total Value	: INR 55,00,000
Scope of Work	: Design Consultancy and PMC services		

Technical Data

Architectural Consultancy and Construction Supervision Services for Construction of Office Building & Other Facilities at Karaikal and Jamshedpur Locations

Karaikal Office

Building shall be for approx. 2250 sqm (of G+2 floor configurations in Phase-1 work keeping future provisions for Phase-2) along with parking and other facilities, with a total seating capacity of approx. 60 persons plus future provisions, with seating for all levels of Executives and Staff. The office building shall include all Civil, Electrical, Plumbing, Fire-fighting, Air Conditioning, Interior, LV, Furniture, all External Developmental works, Horticulture and Landscaping, Approach road, path, drain, water supply and sewerage etc. all to complete the building in all respect.



Jamshedpur Office

Building shall be for approx. 725 sqm (of G+2 floor configurations) along with parking and other facilities, with a total seating capacity of approx. 20 persons plus future provisions, with seating for all levels of Executives and Staff. The office building shall include all Civil, Electrical, Plumbing, Fire-fighting, Air Conditioning, Interior, LV, Furniture, all External Developmental works, Horticulture and Landscaping, Approach road, path, drain, water supply and sewerage etc. all to complete the building in all respect.



CURRENT PROJECTS

KALLAKURICHI NEW DAILY MARKET

Location	: Kallakuri, Tamilnadu	Client	: Kallakurichi Municipality
Type	: Design & DPR consultancy	Scope of Work	: Consultancy services for Preparation of Detailed Project Report for Construction of New Daily Market at Kallakurichi Municipality

Technical Data

- Design of New Daily Market Complex building - Architectural, Structural, MEP & HVAC Design, Drawings, 3D Modelling, Qs & Estimations
- Preparing DPR , Design drawings & calculation
- Assisting to get Administrative Sanction and Technical Sanction from the competent authorities
- Design with soil testing, structural design and allied works



ENGINE FACTORY AVADI, CHENNAI

Location	: Avadi, Chennai	Client	: Engine Factory Avadi, (Unit of Armoured Vehicles Nigam Limited)
Type	: Design & DPR consultancy	Scope of Work	: Consultancy services for preparing design and estimate for repair/renovation of complete Admin building at Engine Factory Avadi

Technical Data

Design, estimation, preparation of bill of quantities for repair/renovation of external facade, corridors and all office rooms including provision of air conditioning for the entire building and facelift of GMs/JGMs office along with the entrance lobby & stair case at EFA



CURRENT PROJECTS

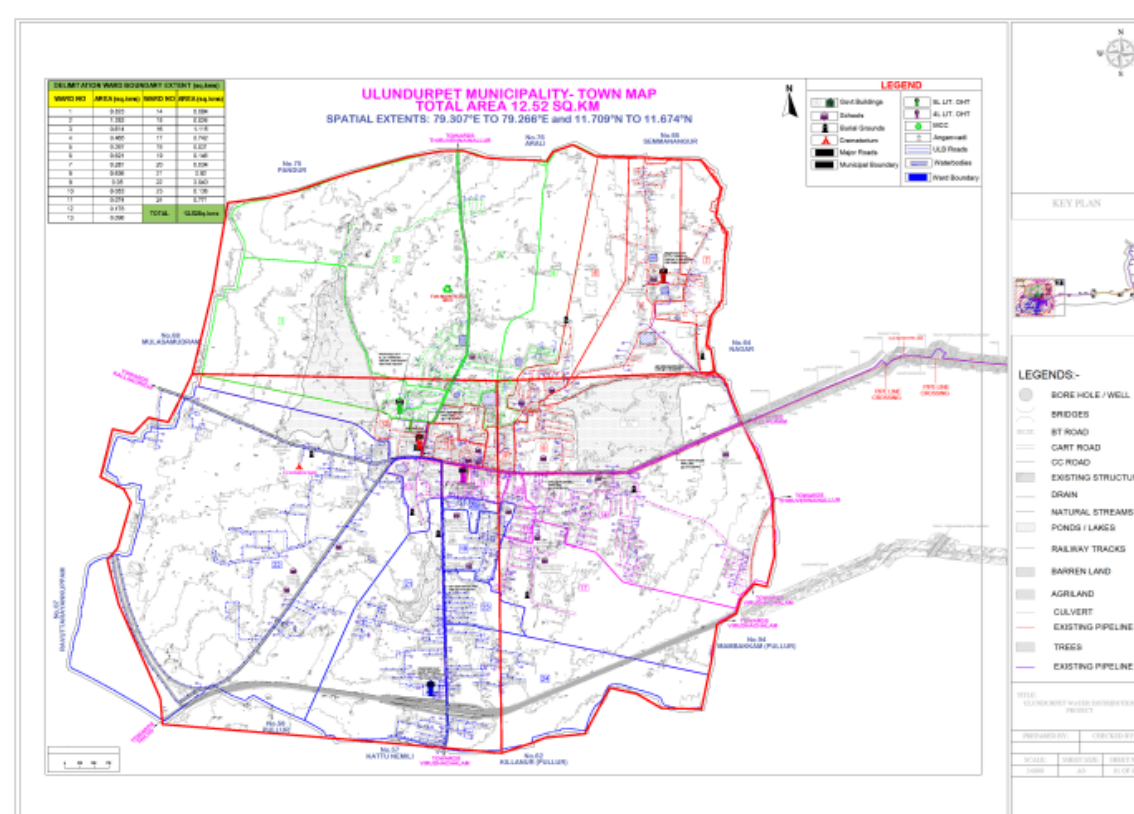
ULLUNTHURPET WATER SUPPLY PROJECT

Location	: Ullunthurpet, Kallakurichi Dist.	Client	: Ullunthurpet Municipality
Type	: Design & DPR Consultancy	Scope of Work	: Consultancy services for Preparation of Detailed Project Report for Construction Water Supply Distribution Network at Ullunthurpet Municipality

Technical Data

The consultant shall prepare a comprehensive Detailed Project Report (DPR) for the proposed water supply system, including data collection, field surveys, population and demand forecasting, assessment of existing infrastructure, identification and feasibility of water sources, and detailed design of intake structures, pumping stations, transmission mains, service reservoirs, and distribution networks.

The work includes hydraulic modelling, electrical and mechanical design, preparation of BOQs and cost estimates, implementation schedule, and submission of draft and final DPR with all drawings and design calculations.

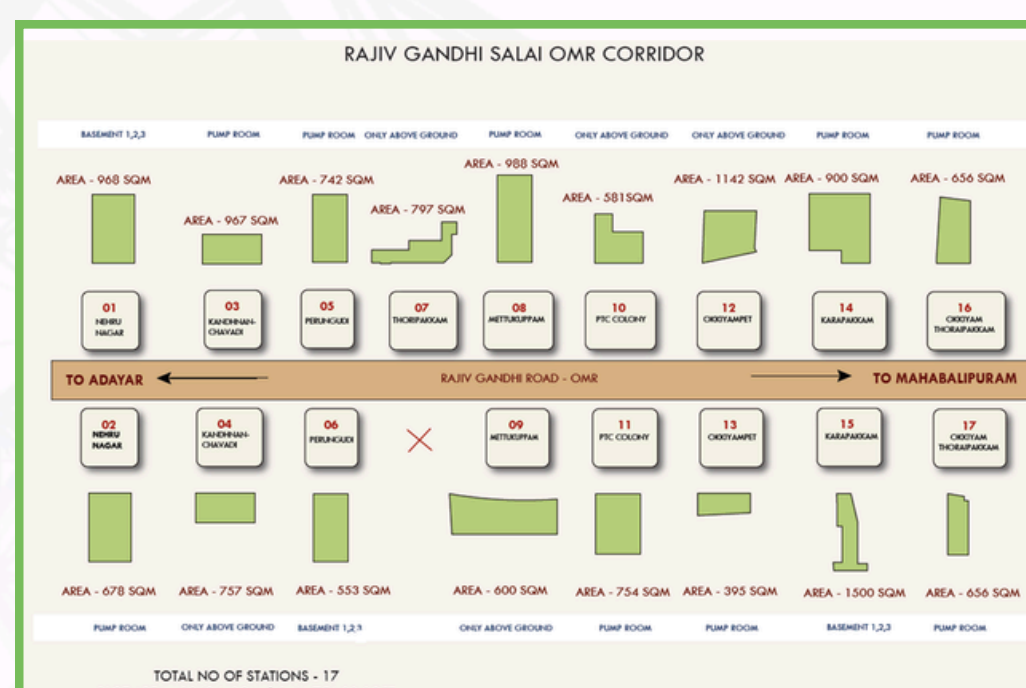


CMRL – STATION'S EXIT / ENTRY GATE WITH LINK BRIDGE DESIGN

Location	: CMRL's Corridor -3 (9 Elevated Station), Chennai	Type	: Design Consultancy
Client	: Bridge and Roof Co. (India) Limited	Scope of Work	: Engagement of architect & design consultant for 9 Elevated Station Exit/Entry.
Super Client	: Chennai Metro Rail Limited		

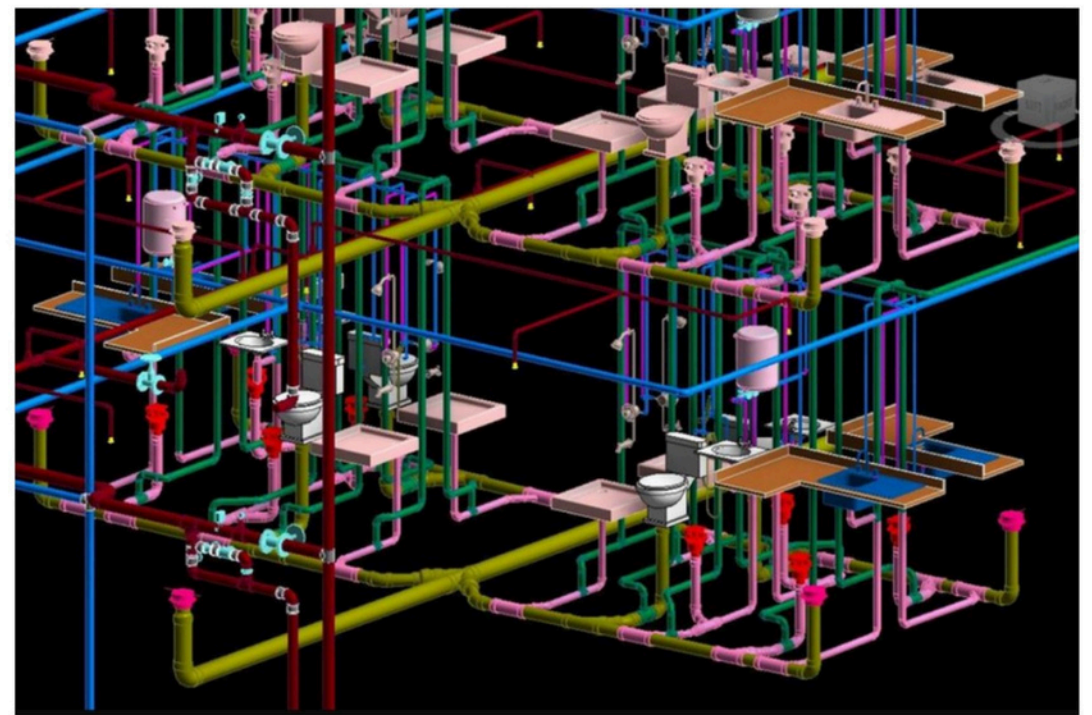
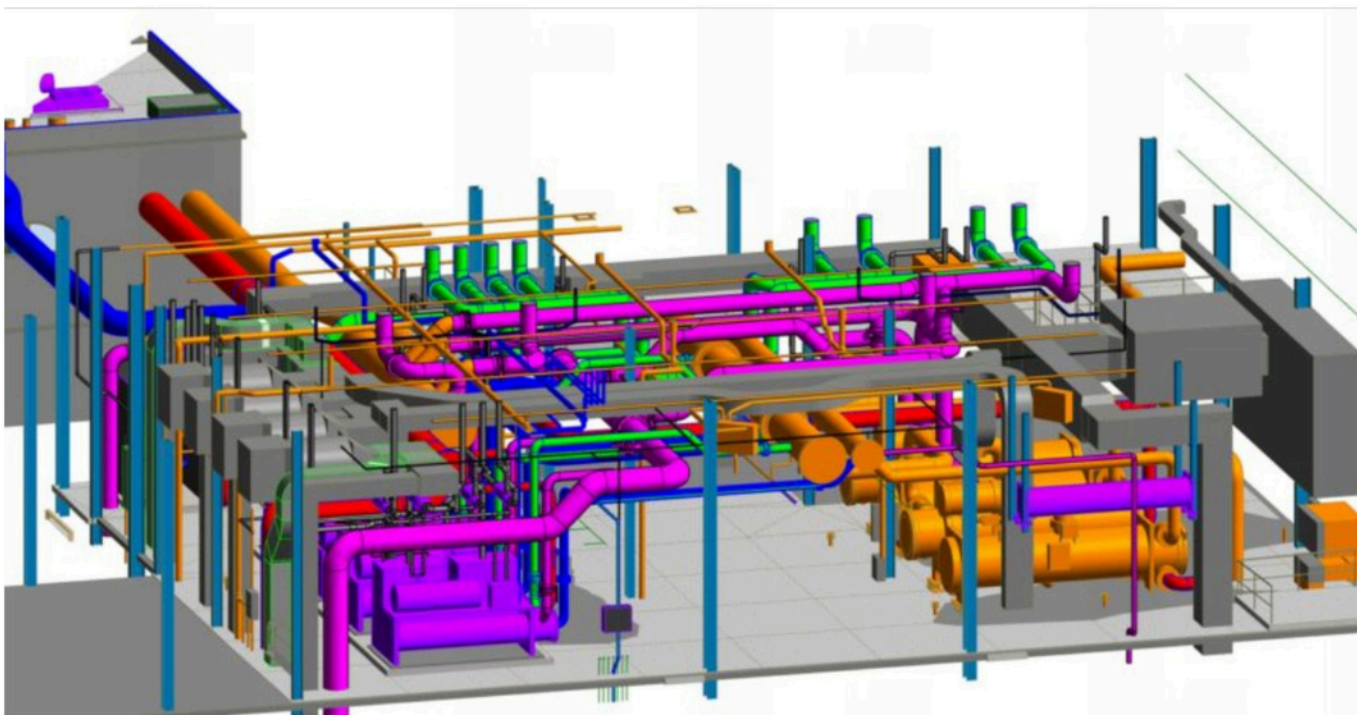
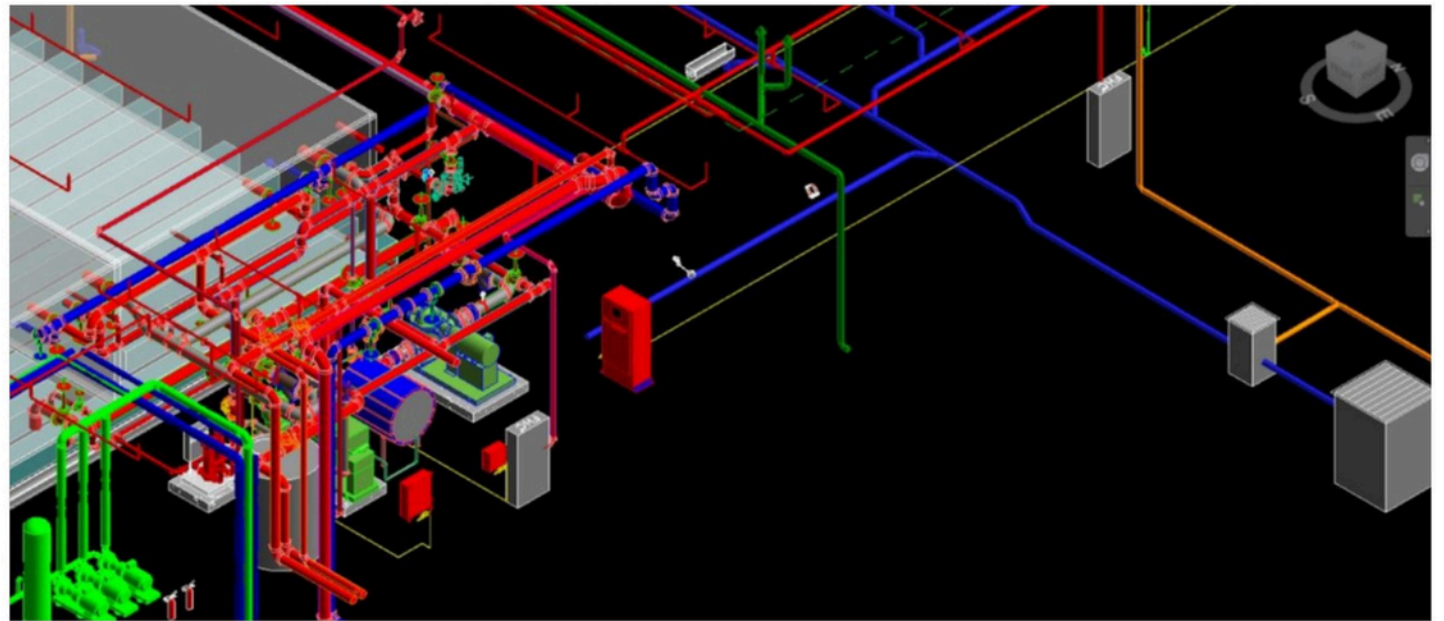
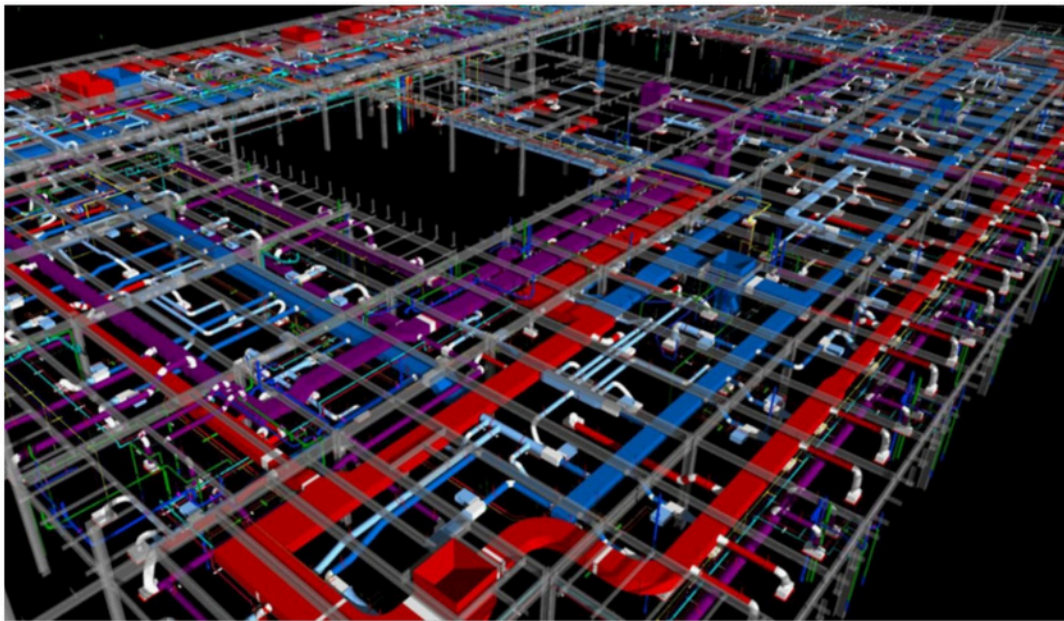
Technical Data

Engagement of architect & design consultant for site surveying, geotechnical & soil investigation/ exploration & drawings, carrying out all related design & drawings, civil, structural design, water supply, sanitary & drainage works, façade signages, BIM modelling, landscaping as-well -as arranging approval of the same by our client with detailed bill of quantities (BOQ) obtaining statutory approvals and also providing consultancy services during different stages of execution of the project in connection with "design and construction of entry exit structures along with connecting bridge for elevated metro stations of corridor 3 at **NEHRU NAGAR, KANDANCHAVADI, PERUNGUDI, THORAIPAKKAM, ETTUKUPPAM, ptc COLONY, OKKIYAMPET, KARAPAKKAM** and **OKKIYAM THORAIPAKKAM** including civil, architectural finishes and all associated works.



OUR BIM MODELLING & 3D VISUALIZATIONS

BIM MODELS



3D VISUALIZATION



OUR CLIENTS



Riyadh Airports



Chennai Metro Rail Limited



شركة الفوزان القابضة
AL FOZAN HOLDING CO.

Al Fozan Holding Company



Zahran Holding Company



Cluster 2



وزارة النقل والخدمات اللوجستية
Ministry Of Transport And Logistic Services



Port General Authority



هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority
Ministry Of Customs



الهيئة العامة للطيران المدني
General Authority Of Civil Aviation (GACA)



وزارة التعليم
Ministry of Education

Ministry Of Education



هيئة تطوير مدينة الرياض
RIYADH DEVELOPMENT AUTHORITY
Riyadh Development Authority



SAMSUNG C&T

Samsung C&T Construction



Baytur Saudi Arabia



جامعة الأمير سطام بن عبد العزيز
Prince Sattam Bin Abdulaziz University

Prince Sattam Bin Abdulaziz University



وزارة الموارد البشرية والتنمية الاجتماعية
Ministry Of Human Resource And Social Development



Ministry Of Defense And Aviation



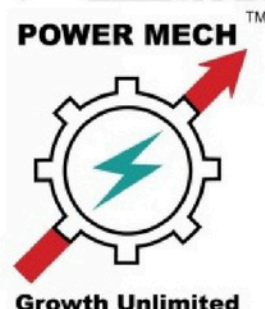
Ministry Of Health



Aljoudah Construction



وزارة المياه والكهرباء
MINISTRY OF WATER & ELECTRICITY
Ministry Of Water And Electricity



Government of Tamil Nadu
Commissionerate of Municipal Administration
நகராட்சி நிர்வாகத்துறை

SOFTWARE EXPERTISE

ENGINEERING DESIGNING SOFTWARE



PROJECT MANAGEMENT SOFTWARE



OUR CERTIFICATION



MANAGEMENT SYSTEM CERTIFICATE



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This is to certify that

TD ENGINEERING AND CONSULTING PVT. LTD.

RAAJ TOWER, 2ND FLOOR, HIG NO: 105 & 106, 2ND MAIN ROAD, NOLAMBUR, MUGAPPAIR
WEST, CHENNAI - 600037, TAMILNADU, INDIA.

has been assessed by RAPL and found to comply with the requirements of

ISO 9001 : 2015 Quality Management Systems

For the following activities:

DESIGN & DETAILED ENGINEERING CONSULTING SERVICES.

Certificate Number: E20250830058
Date of Certification: 02/08/2025
Ist Surveillance on or before: 01/08/2026
IInd Surveillance on or before: 01/08/2027
Certification Valid Until: 01/08/2028

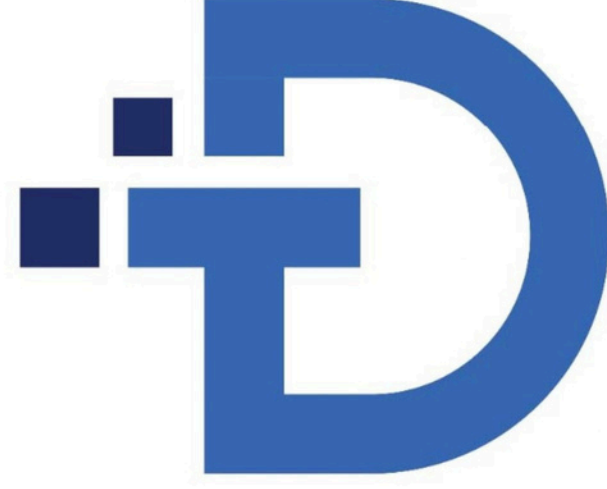


**Director (Certification)
Royal Assessments Pvt. Ltd.**

623 A, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.
www.royalapl.com, info@royalapl.com
Phone : +91 120 4251329

This Certificate can be verified at www.iafcertsearch.org

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TD Engineering and Consulting Private Limited

التطوير الفني للإستشارات الهندسية

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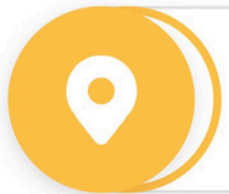
Info@td-engg.com



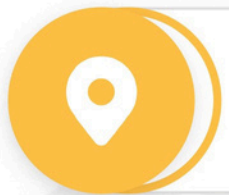
www.td-engg.com



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India Office: Raaj Tower's, 2nd Floor, 1st Avenue, Nolambur, Mugappair West, Chennai- 600037, Tamil Nadu.



Saudi Office: Emirates NBD Building, 2nd. Floor King Fahad road, Al Mohammadiyah District, P.O.Box: 89767, Riyadh 11692 Kingdom of Saudi Arabia

