

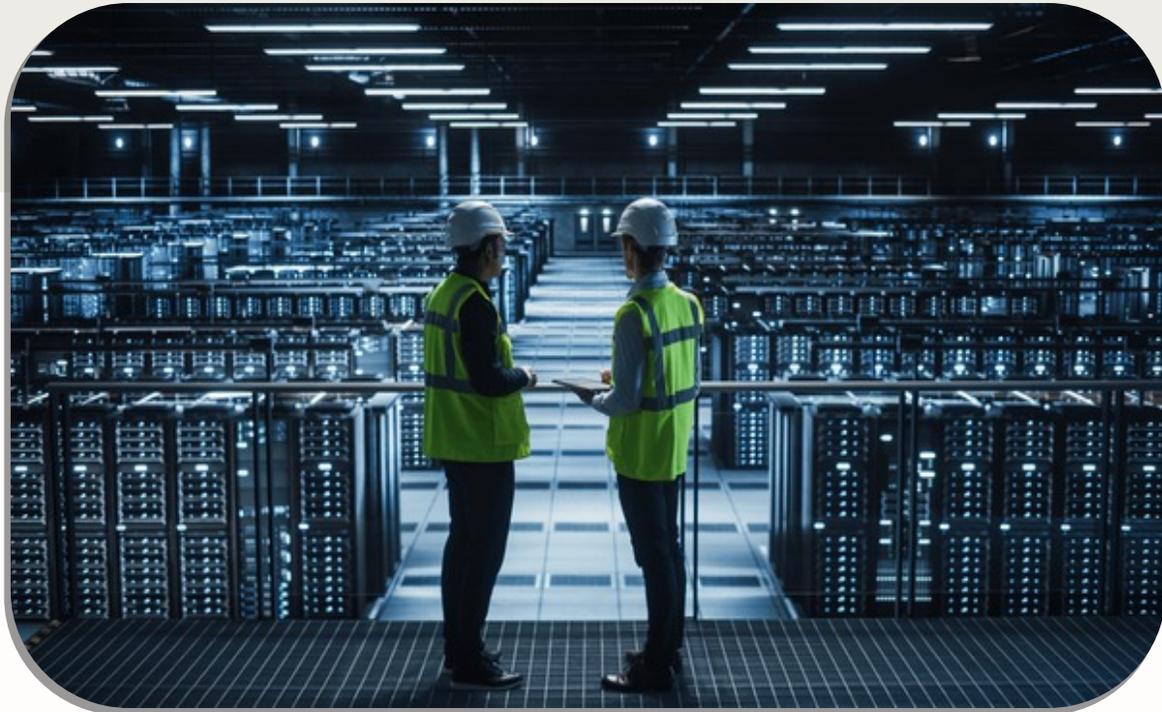


# **A**nukalp Engineering ( I ) Pvt.Ltd.

We take care of all your **Engineering** Needs....



# OUR COMPANY



**Anukalp Engineering** is an engineering organization specializing in the design, construction, and servicing of critical infrastructure. We deliver end-to-end solutions for **Data Centers, Mission Critical Systems (MSC), warehouses, and civil & electrical works**, ensuring reliable and efficient infrastructure that supports vital business operations.

## BRIEF HISTORY

**Anukalp Engineering** was established in **2014** and is operated by a team of **qualified and experienced Data Centre and MSC professionals**. Since its inception, the company has steadily grown by delivering high-quality engineering solutions, building strong technical expertise, and maintaining a commitment to safety, reliability, and client satisfaction.

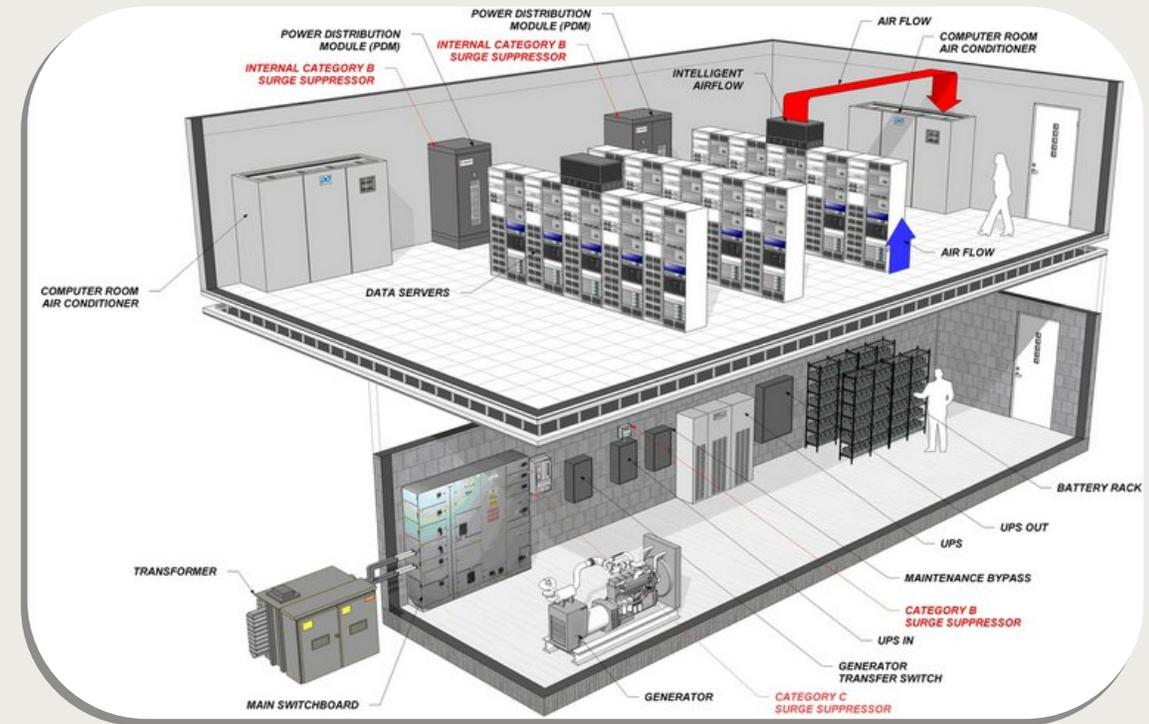
# OUR VISION

Team **Anukalp Engineering**, leading towards the perfection of Project Delivery in the field of Data Centers, Telecommunication, Infra-development, warehouse constructions, Road Construction and AMC field, Designing, Structural Solution, PEB Work. We as a team always focused on Quality, Safety and maintaining the client relations by delivering our services as per their expectations precisely. We believe in the concept of Turnkey Solutions, which helps our client to get free from multiple vendor managements. Our vision is to make the user interface for project management much easier than ever.

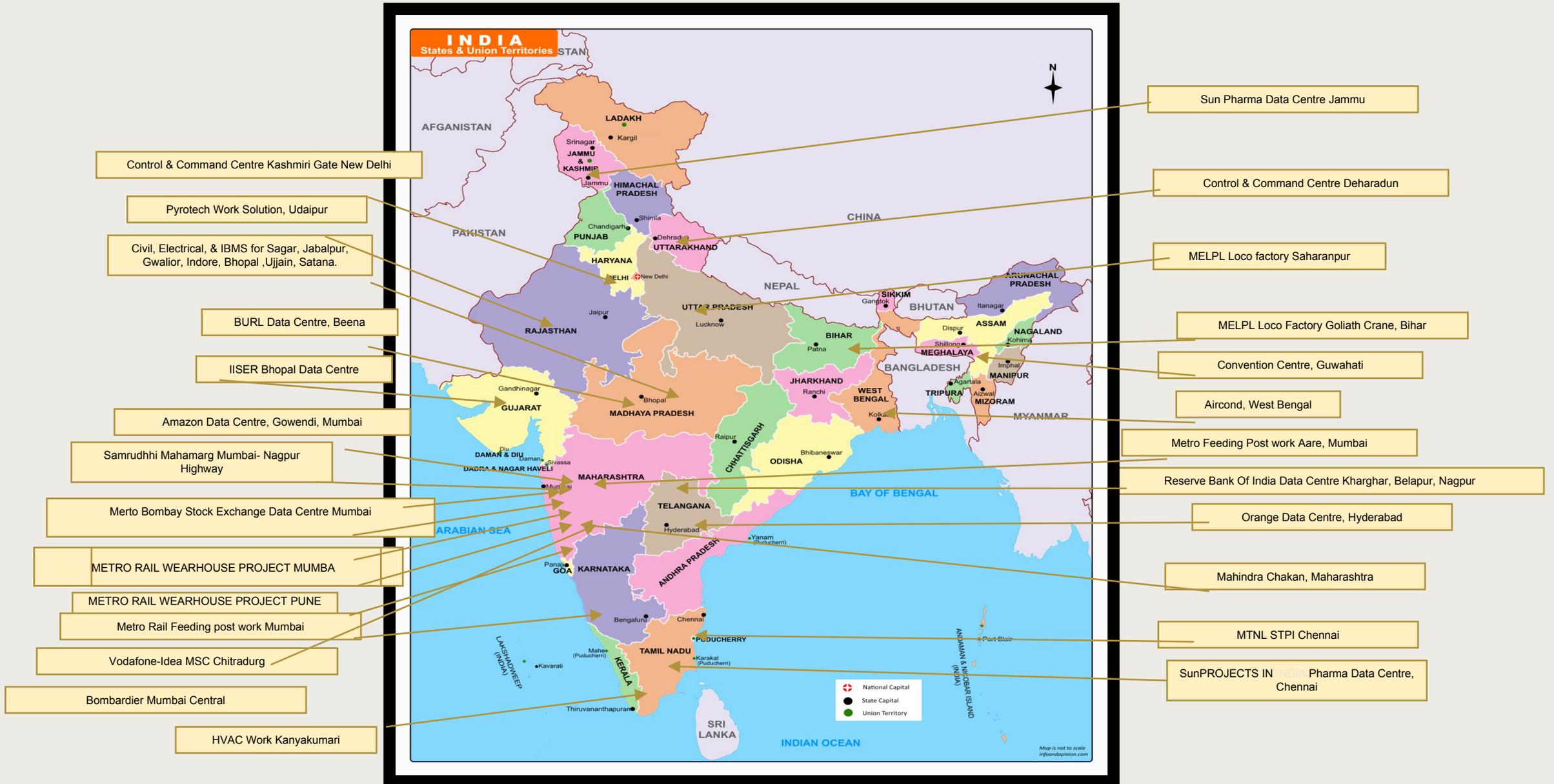


# DESIGN OF DATA CENTRE

A **Data Centre** is a facility used to house computer systems and associated components such as telecommunications and storage systems. It is a critical hub for storing, processing, and distributing data for enterprises, cloud providers, and digital services.



# PROJECTS IN INDIA



# OUR CLIENTS



# WHAT WE DO



**DATA  
CENTER**



**CIVIL  
WORK**



**ELECTRICAL  
WORK**



**CIVIL  
INTERIOR**



**AMC  
WORK**



**DESIGNING**



**STRUCTURE  
SOLUTION**



**PEB WORK**

# DATA CENTER SERVICES

We are expert to analyse the requirement as per the guidelines of the data centre referring to TIA-942, ASHRE Guidelines. Current scenario our government is coming with COLO data centre to strengthen our country digitally. We are the right platform for:

- Understanding the Requirement.
- Site Survey.
- Design of the Data Centre.
- Project Management of the Data Centre.
- Implementation of Data Centre.
- Testing and commissioning of Data Centre.
- Operation of Data Centre.

We are also experts in Refurbishment of Old Data Centre in running conditions.

## Design Considerations

1. IT Requirement
2. Power Requirement
3. Electrical Distribution
4. Racks placement and space design
5. Workability and maintenance possibility
6. Air flow and temperature control
7. Security system as per the guideline
8. Networking System
9. Fire Protection system Systems
10. Smoke Detectors and Fire Alarm systems



# ELECTRICAL WORKS

We are Licensed Electrical Contractor and dealing with Electrical works for **Data Centres warehouses, Metro Project Offices and in Interior fitout works**. We have inhouse electrical team providing end to end solutions for normal, emergency and UPS power distribution systems.

1. Sub stations.
2. Conduit and wiring for entire buildings.
3. Cable Raceways.
4. Distribution boards terminations.
5. Bus Bar Trunking.
6. Electrical Installation and Commissioning activities.
7. Diesel Generator supply and commissioning.



# IBMS

## IBMS (Integrated Building Management System)

Building management systems are most commonly implemented in every Building but there is a specific design needs while designing the **Data Centre IBMS is playing a vital role**. IBMS systems are a critical component to managing energy demand.

We are the right platform for:

1. Understanding the Requirement.
2. Site Survey.
3. Design of Fire security system.
4. Design of Fire Protection system.
5. Design of Surveillance System.
6. Design of the critical fire detection system.
7. Design of Water leak detection system.
8. Design of BMS System.



# MECHANICAL WORKS

**Anukalp** team is dealing with all the mechanical structures related to buildings and non-buildings mechanical works, such as:

1. Containerised Data Centre Solutions
2. Warehouses
3. Canopy for Railways and Fuel Stations
1. Building Structures
2. Mechanical activities such as:
3. Columns
4. Portals
5. Racks
6. Frameworks
7. Surge and Wind Girders
8. Bracings
9. Floor Beams
10. Lifting beams
11. Staircase
12. Ramps
13. Ladders
14. Stoppers
15. Bracket
16. Side Runners
17. Railings



# CIVIL WORKS

**Anukalp** team is providing end to end Solutions for Civil related works:

## Commercial Buildings

- Survey
- Excavation
- Piling
- Foundations
- Castings
- Cube test and certifications
- RCC slabs

## Road Constructions

1. Cutting and Filling
2. Embarkment
3. Culvert
4. Minor Bridges
5. Warehouse
6. Survey
7. Design
8. Foundations
9. Base MS Structure
10. Roofing work
11. Mezzanine floor work
12. Standing Stem sheeting work
13. Cladding
14. Ventilation
15. Shade making work



# INTERIOR WORKS

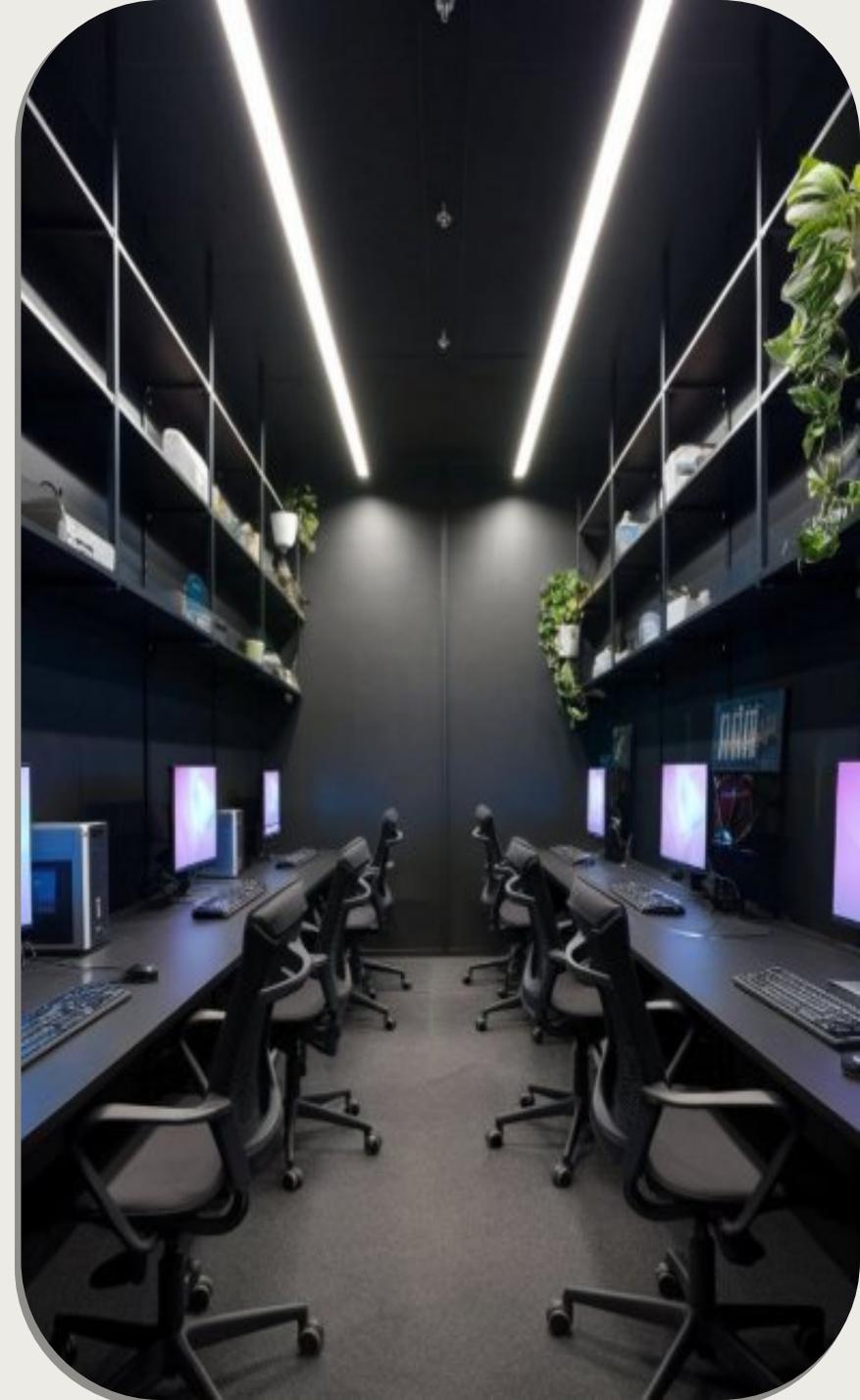
**Anukalp** team is providing end to end Solutions for Interior related works:

## DESIGN

- General Layout
- Elevation Layout
- Ceiling / Flooring Layout
- Furniture Layout & Solution
- Light Layout / Wiring Layout & Lux Report

## SCOPE

1. False Ceiling
2. False Flooring
3. Vitrified Flooring/ Granite Flooring/ Carpet Flooring etc.
4. Acoustic Panelling
5. Paint Jobs
6. Glass Partitions
7. Gypsum/Calcium Silicate partitions
8. Furniture Solutions
9. Fire Doors and Partitions



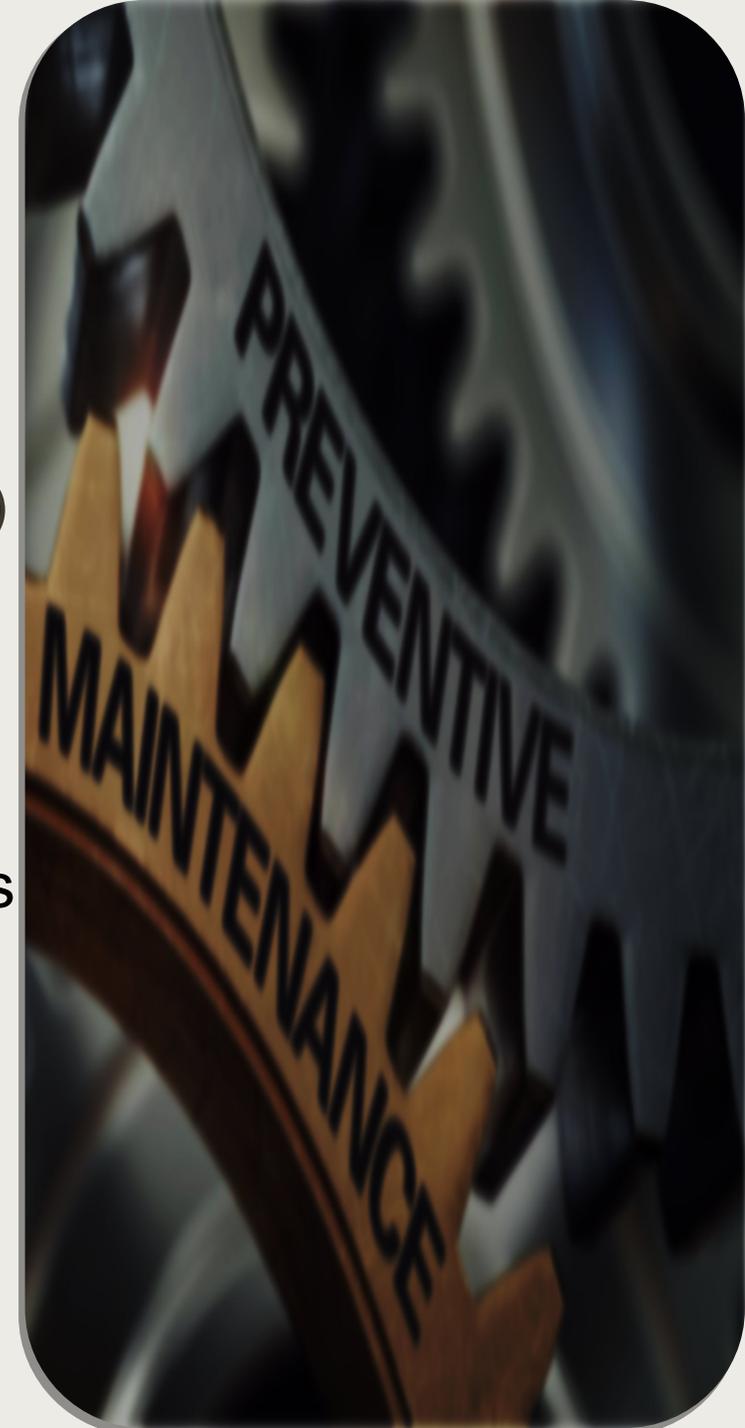
# AMC WORKS

**Anukalp** Team is also providing services for maintenance activities on contractual basis. Our Maintenance team comprises of experienced, certified, and work oriented enthusiast. We provide our services PAN India in following areas:

## **Electrical Panels (HT and LT)**

1. Fire Fighting Systems
2. DG Maintenance
3. IBMS (Integrated Building management systems)
4. Energy Efficiency Solutions

We believe in providing services to minimize the downtime and increase the efficiency of the system.



# CERTIFICATIONS

भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises

**MSME**  
सूक्ष्म, लघु एवं मध्यम उद्यम  
MINI, SMALL & MEDIUM ENTERPRISES

**UDYAM**  
REGISTRATION CERTIFICATE

Our small hands to make you LARGE

<b>UDYAM REGISTRATION NUMBER</b>	UDYAM-MP-19-010993				
<b>NAME OF ENTERPRISE</b>	M/S ANUKALP ENGINEERING INDIA PRIVATE LIMITED				
<b>TYPE OF ENTERPRISE*</b>	SMALL				
<b>MAJOR ACTIVITY</b>	MANUFACTURING				
<b>SOCIAL CATEGORY OF ENTREPRENEUR</b>	OBC				
<b>NAME OF ENTREPRENEUR</b>	U.P.N. Tilipg Author/Manufacturer	Tilipg Name			
	L. MISHRA/1494	ANUKALP ENGINEERING INDIA PRIVATE LIMITED GFC			
<b>OFFICIAL ADDRESS OF ENTERPRISE</b>	Plot/Over/Block No.	778/779, 1st FLOOR	Name of Premises/Building		
	Village/Town	SHARDEPUR	SHARDEPUR		
	State/Union/Territory	MPHARSHI NAGAR	City		
	State	MADHYA PRADESH	Pincode		
	Website	82411203	Email		
			info@anukalpengineering.com		
<b>DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE</b>	13/12/2014				
<b>BATH OF COMMENCEMENT OF PRODUCTION/SERVICES</b>	13/12/2014				
<b>NATIONAL EMPLOYMENT CLASSIFICATION CODE(S)</b>	S.No.	NICE 2 digit	NICE 4 digit	NICE 6 digit	Activity
	1	43 - Civil Engineering	4394 - Construction roads and railways	43941 - Construction and maintenance of motorways, streets, roads, other vehicular and pedestrian ways, Highways, bridges, tunnels and subways	Manufacturing
	2	43 - Civil Engineering	4394 - Construction of other civil engineering projects	43949 - Other civil engineering projects n.e.c.	Manufacturing
	3	43 - Specialised construction activities	4321 - Electrical installations	43211 - Installation of electrical wiring and fittings	Manufacturing
	4	43 - Specialised construction activities	4321 - Electrical installations	43219 - Other electrical installation n.e.c.	Manufacturing
	5	77 - Rental and leasing activities	7799 - Renting and leasing of motor vehicles	77999 - Renting and leasing of motor vehicles	Services
<b>DATE OF UDYAM REGISTRATION</b>	14/06/2021				

30E 320 330E 33/0E 2021 L

महाराष्ट्र शासन  
उद्योग, ऊर्जा व कामगार विभाग  
अनुज्ञापक मंडळ

**विद्युत ठेकेदारांना अनुज्ञप्ती**  
(शासकीय अधिमूल्याना उद्योग, ऊर्जा व कामगार विभाग, क्र. संकीर्ण-२०१६/प्र.क्र. १२३/ऊर्जा-५, दिनांक २ जानेवारी २०१७ द्वारे प्राधिकृत.)

सर्वश्री/श्री./मे. अनुक्रम्य इति क्रियेतिंग इतीया शासि, ठाणे  
यांना शासकीय अधिसूचना, उद्योग, ऊर्जा व कामगार विभाग क्र. संकीर्ण-२०१६/प्र.क्र. १२३/ऊर्जा-५, दिनांक २ जानेवारी २०१७ खाली महाराष्ट्र शासनाने प्रसिद्ध केलेल्या नियमातील शर्तीच्या अधीन राहून महाराष्ट्र राज्यात विद्युत संचमांडणीचे काम करण्याकरिता याद्वारे प्राधिकृत करण्यात येत आहे.

विद्युत निरीक्षक यांचे कार्यालय (संचय, अनुज्ञापक मंडळ व उद्वहन निरीक्षक), उद्योग, ऊर्जा व कामगार विभाग, प्रशासकीय इमारत, निसरा मजला, रामकृष्ण चेंबूरकर मार्ग, चेंबूर (पूर्व), मुंबई ४०० ००१, दिनांक १५/०६/२०२२

मुदतीकरण दिनांक	समाप्ती दिनांक	संचयारी आढासरी	मुदतीकरण दिनांक	समाप्ती दिनांक	संचयारी आढासरी
१५/०६/२०२२	१४/०६/२०२५		/ / २०	/ / २०	
१३/०८/२०२१	१२/०८/२०२६		/ / २०	/ / २०	
/ / २०	/ / २०		/ / २०	/ / २०	
/ / २०	/ / २०		/ / २०	/ / २०	

टीप - जर बरोल अनुज्ञप्ती त्याच्या संपूर्णतया दिनांकापासून एका महिन्याच्या आत मुदतीकरण केले नसेल तर, ते रद्द करण्यात येईल.

**Registration Certificate**

This is to certify that

**Anukalp Engineering India Pvt Ltd**  
Address1 : Anukalp Row House No. 19, Pratibha Co-Society, Sector - 2, Airoli, Navi Mumbai - 400708 (Maharashtra), India.  
Address2 : First Floor, 178/179, Samanvay Colony, Awadhpuri, Khajurikalan, Bhopal - 462022 (Madhya Pradesh), India.

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

**ISO 9001 : 2015**  
Quality Management Systems

For the following activities:  
Road and Building Construction, Building Finishing Including Interior, Fabrication and Electrical Works for Offices, Data Centre.

Certificate Number: E202307xxxx  
Date of certification: xx/07/2023  
1st Surveillance on or before: xx/07/2024  
IInd Surveillance on or before: xx/07/2025  
Certification Valid Until: xx/07/2026

Director (Certification)  
Royal Assessments Pvt. Ltd.  
623 A, Tower-B, ITHub, 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.royalapl.com

EGAC MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPL is accredited by EGAC. EGAC is member of International Accreditation Forum (IAF) and signatory of MLA.

**ANUKALP ENGINEERING INDIA PVT LTD**  
THANE - India | Architectural and engineering activities, technical testing and analysis

BRONZE 2022 ecovadis Sustainability Rating

# MANAGEMENT

## Managing Director

### Mr. Vishwanath Dhatrak

*"Whenever you are searching for Solutions, there is always a business ahead"*

Mr. Vishwanath is having more than **27 years** experience in the Industry in which he has worked more than **17 years** in Data Centre Project implementation. He is also expert to designing of Data Centre Projects. He provides consultation to many customer for their Data Centre project implementation.

## Director

### Mrs. Deepali Vishwanath Dhatrak

*"Money writes destiny, money management make empires"*

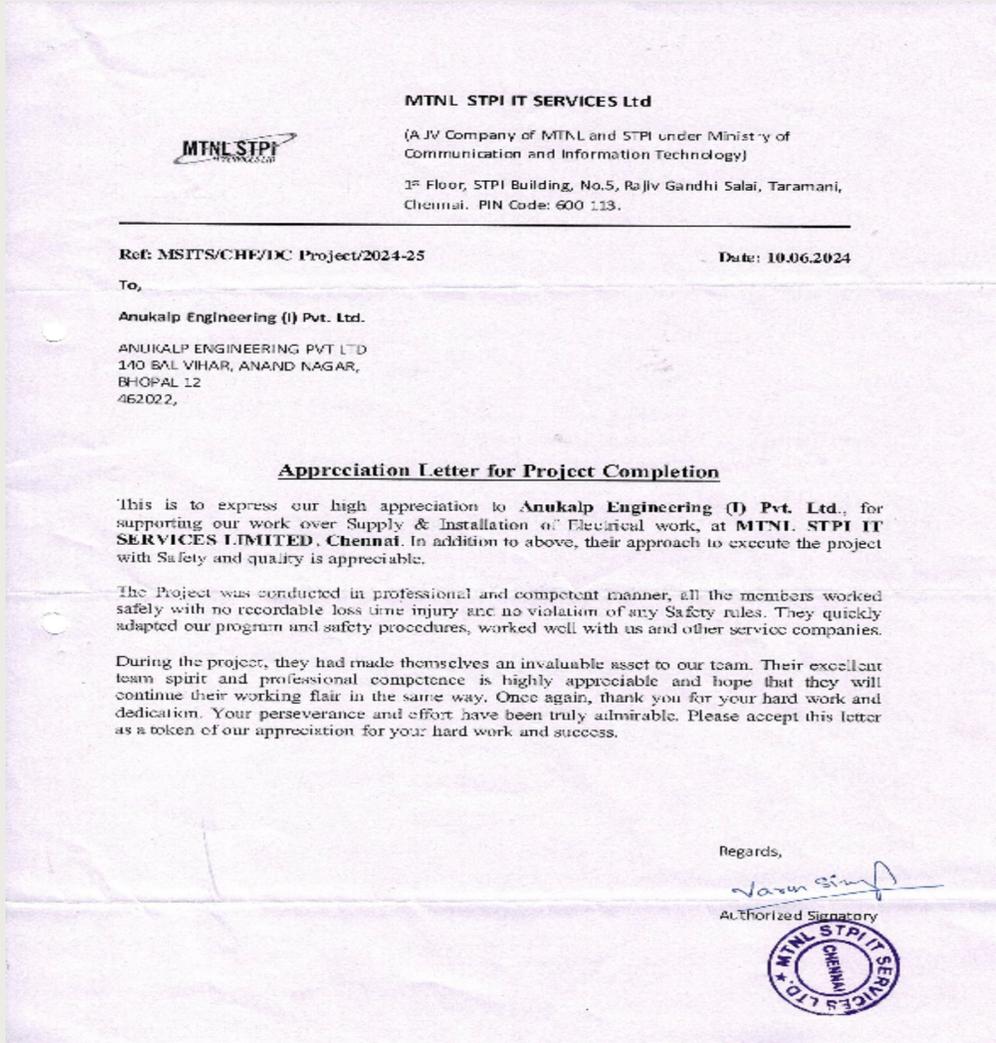
"Mrs. Deepali Vishwanath Dhatrak is a Director having MBA in financial management from Mumbai university (Maharashtra-India). She is working as financial Controller in the Organization. Analysing, how to invest and make balance of funds to achieve its short-term and long-term goals.



Our Office Team	30
Engineers	20
Fabricators	18
Carpenters	10
Electricians	20
Helpers	50+



# APPERECIATION LETTER



RE: Temple in Township at MELPL Madhepura turns 1 Year from Sthappna & Pran Prathistha



AWASTHI Abhishek <abhishek.awasthi@alstomgroup.com>

To: S Balakrishnan; SAHOO Samir; vishwanath.dhatrak@anukalpengineering.com; BALARAM Kumar shimoga  
Cc: SINGH Rohit; PAINE Kaushik; P Varadaraja



Wed 7/26/2023 10:26 AM

Dear Vishwanath,

First of all a Big Thanks to Anukalp Team who did put in their efforts & endeavours done for Township Temple which has turned 1 year since Sthappna & Pran Prathistha. The aura & essence of Temple in Township could have never imagined before hand until Temple was built & now the Temple has created wonders today. The Township Temple is the emblem of positivity today from which the society of Township is getting benefitted. Proud that Anukalp Engineering Team & MELPL Team joined together to work as Team which made all the positive efforts to build this aura of Temple in Township.

Regards,

Samir SAHOO

Site Procurement Manager – Madhepura

Alstom

Madhepura Electric Locomotive Pvt. Ltd., Village Laxmi Rampur Chakla, Block Madhepura, –

852113 Madhepura – India

Mobile: 9674921583

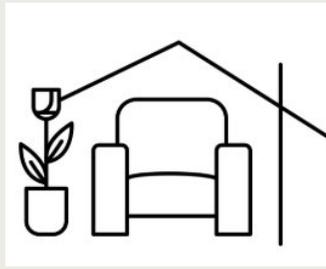
Email: samir.sahoo@alstomgroup.com

[www.alstom.com](http://www.alstom.com)



Activate Windows  
Go to Settings to activate Windows.





# OFFICE INTERIOR

The scope of work in **Office Interior Projects** generally includes a wide range of activities and finishes to make a raw space functional, aesthetic, and aligned with the client's branding and operational needs.

## SCOPE

### Modular Furniture

Workstation (Liner, L-shaped, etc), Manager cabins, Conference Table, Pedestals, Chairs, CONSOL Furniture

### Electrical & Networking

Plug-and-play raceways in workstation tables, Modular switch panels, sockets, Electrical trunking and cable management under raised floors or walls, Lighting arrangement, HVAC Arrangement etc.

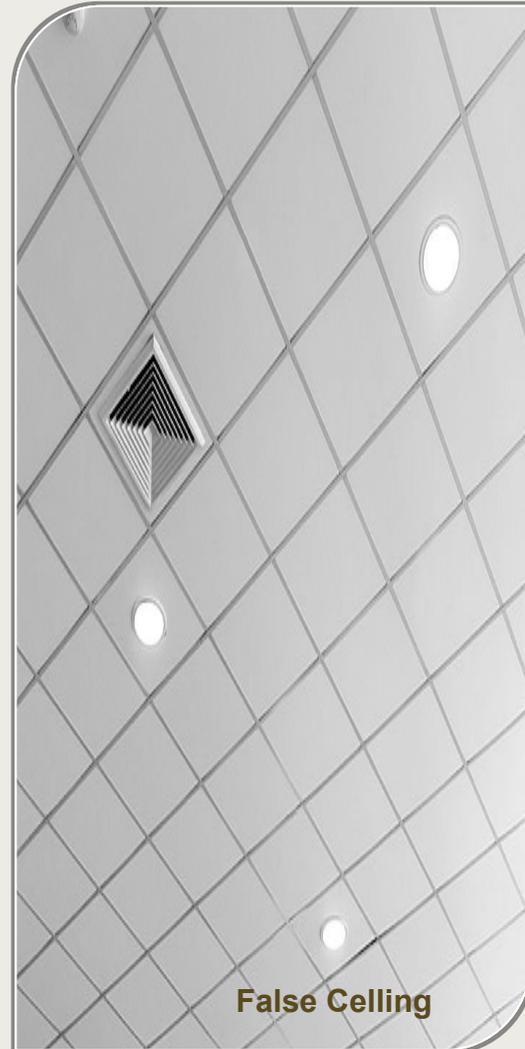
### Branding & Soft Finishes

Fabric panels or soft boards on modular partitions, Glass films, Carpet, Blinds for windows or partitioned cabins

# INTERIOR\_SOLUTION



Wall Cladding



False Ceiling



Flooring



Partition

# SIEMENS PVT LTD\_MUMBAI

CONTROL COMMAND CENTER  
BOMBAY HIGH COURT\_CONTROL COMMAND CENTER – CIVIL,ELECTRICAL,IBMS

LOCATION-MUMBAI



# ALSTOM\_BHOPAL



# ALSTOM\_SAVALI



A construction site at sunset. The sky is a mix of orange, yellow, and blue. In the foreground, the silhouettes of two construction workers wearing hard hats are visible. One worker is pointing towards the right. In the background, a large crane is visible against the sky. The overall scene is a silhouette of a busy construction site.

# CIVIL & INTERIOR

**Civil Interior Design** focuses on planning and executing the internal structures and finishes of buildings. It blends **engineering precision** with **aesthetic creativity** to create functional, safe, and visually appealing interior spaces.

## SCOPE

- **Design Solution**  
(GA Layout, 2D & 3D Drawing)
- **Civil Solution**  
(SBC, PILE, PCC, RMC, AAC Work, Plastering, RMC, Waterproofing, PEB etc.)
- **Interior Solution**  
( False Flooring / Ceiling, paint, Woodwork etc.)
- **Utility Solution**  
(Electrical, Plumbing, HVAC)
- **Certification Solution**  
For Civil Royalty Certification, Structure Stability certification

# ALSTOM Mumbai\_ PEB & MEP Project



# ALSTOM Chennai \_PEB & MEP Project



# SIEMENS PDG \_Civil Work



# Samruddhi Mahamarg \_Road Construction work



# ALSTOM \_ MADHEPURA

ELECTRIC LOCOMOTIVE PROJECT \_ Goliath Crain Foundation  
LOCATION-BIHAR



# ALSTOM \_ SAHARANPUR

ELECTRIC LOCOMOTIVE PROJECT Foundations for Bogie Pit and Goliath Crane  
LOCATION-U.P





# ELECTRICAL

**Electrical work involves the installation, maintenance, and testing of electrical systems in a building to ensure safe and efficient operation.**



## SCOPE

- **Wiring & Cabling**

Conduit layout, power wiring (single-phase & three-phase), and communication cabling.

- **Lighting Systems**

Ceiling lights, emergency lighting, and decorative lighting installation.

- **Testing & Commissioning**

Insulation testing, continuity check, and functional verification.

- **Standards Followed**

S/IEC codes, local electricity board norms, and safety regulations.

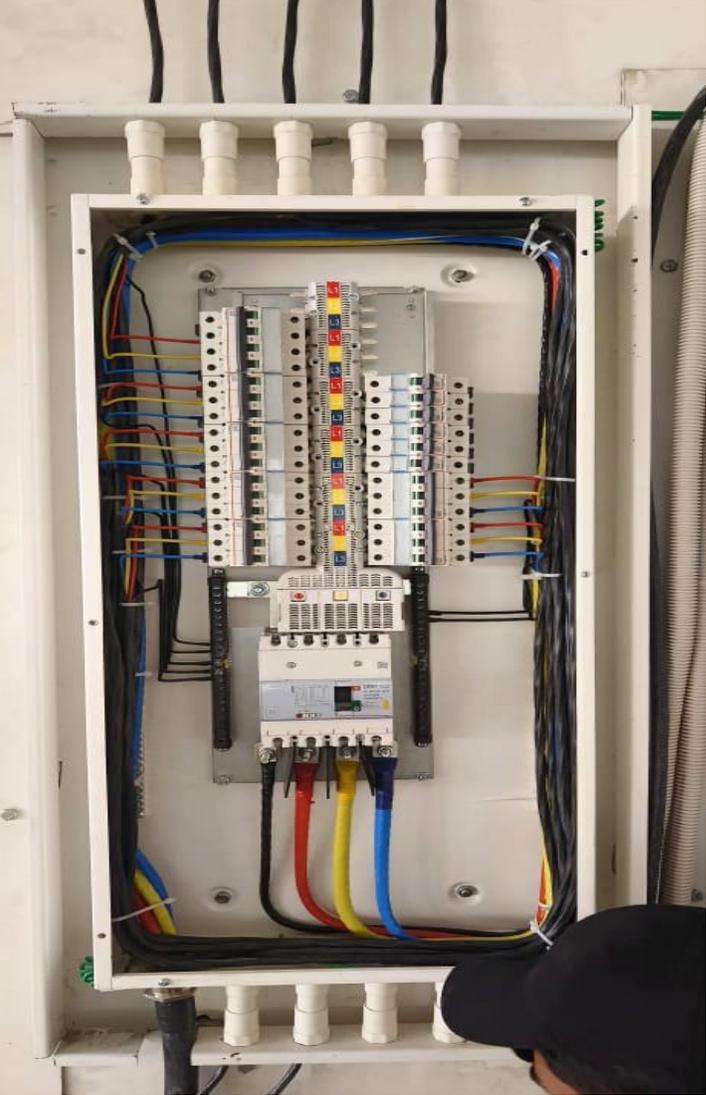
# ELECTRICAL PROJECTS



CABLE TRAY LAYING WITH SUPPORT



LIGHTING INSTALLATION





# DATA CENTER

**Data Centre work involves the installation, maintenance, and testing of electrical systems in a building to ensure safe and efficient operation.**

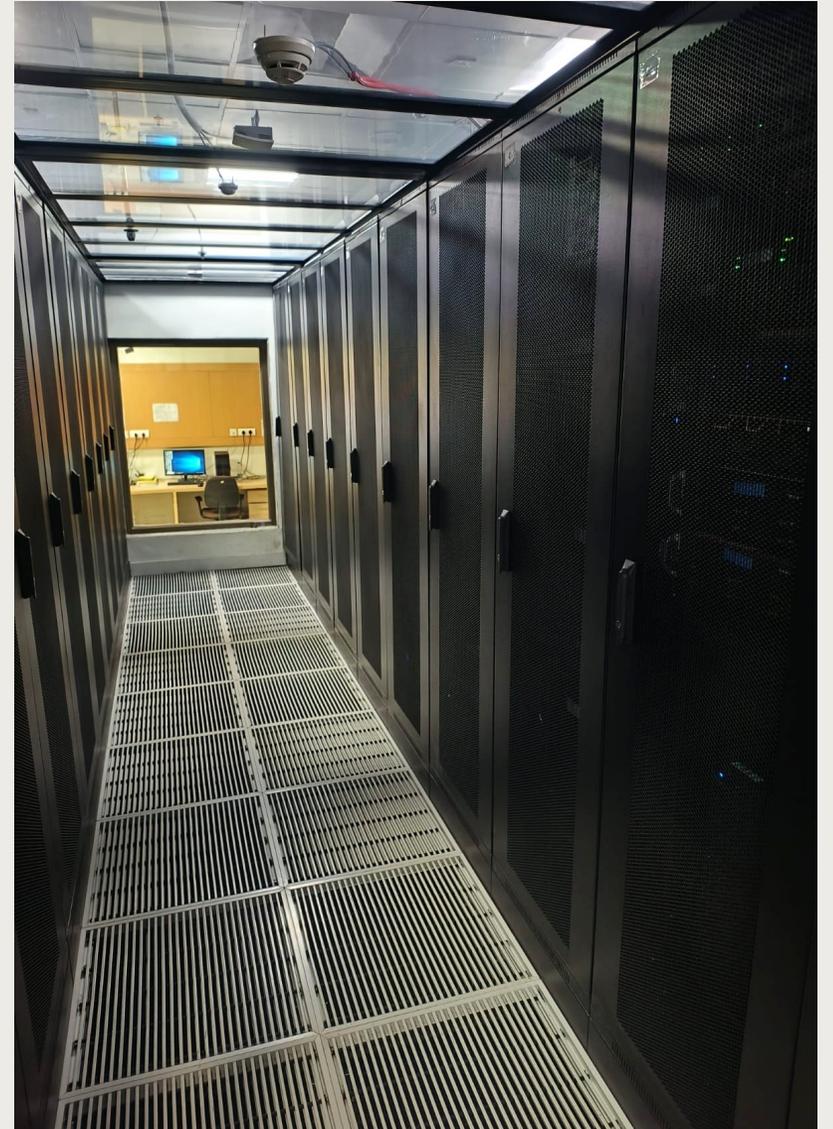


# SCOPE

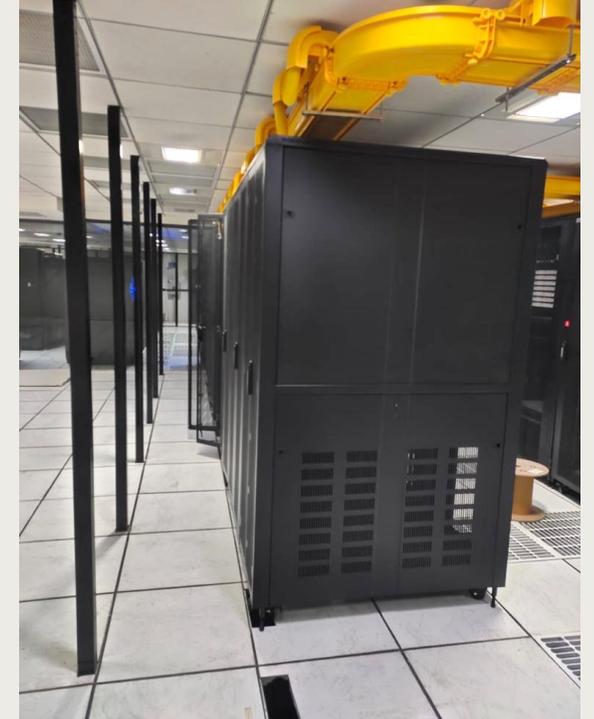
## Design Considerations

- **IT Requirement**
- **Power Requirement**
- **Electrical Distribution**
- **Racks placement and space design**
- **Workability and maintenance possibility**
- **Air flow and temperature control**
- **Security system as per the guideline**
- **Networking System**
- **Fire Protection system**
- **System Smoke Detectors**
- **Fire Alarm systems**
- **Gas Suppression System**
- **UPS**

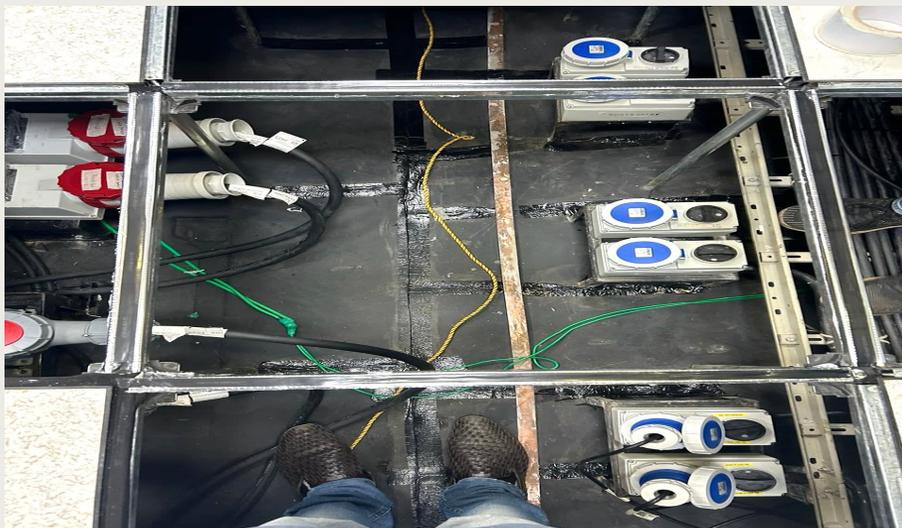
# IISER DC \_BHOPAL



# STPI DC \_ CHENNAI



# RBI DC\_BELAPUR





# FIRE FIGHTING SOLUTION

The **scope of work in Fire Fighting Systems** typically includes the **design, supply, installation, testing, and commissioning** of systems that protect life and property by detecting and controlling fire incidents. This scope is applicable to commercial buildings, industrial plants, offices, warehouses, and high-rise structures..

## SCOPE

### Fire Hydrant System

Fire hydrant system, Fire hose cabinets (single/double door), nozzles, and hoses, MS pipe network (aboveground or underground, External fire hydrant post (with hose box), Fire Extinguisher, Fire suppression System etc.

### Fire Alarm & Detection System

Smoke Detector, Heat Detectors, Manual Call points, Hooters, Addressable / Non addressable panel, cabling & Panel

### Testing & Commissioning

Holiday Test, Hydro test for piping, Fire alarm system testing, Pump testing & Pressure check, Third party certification

# NXTRA DC\_PRUDENT



# JCI\_CAPITALAND DC





# STRUCTURAL WORK

All activities related to building the load-bearing framework of the structure. This includes everything from **foundation to roof-level structural elements**—whether in RCC, steel, or composite construction.

- Welding, bolting, joint plates, base plates
- Isolation valves, pressure gauges, and NRVs

## SCOPE

### Superstructure Works

Columns, Beams & Slabs, Columns, rafters, purlins, tie beams, trusses, Welding, bolting, joint plates, base plates, Painting & protective coating of steel

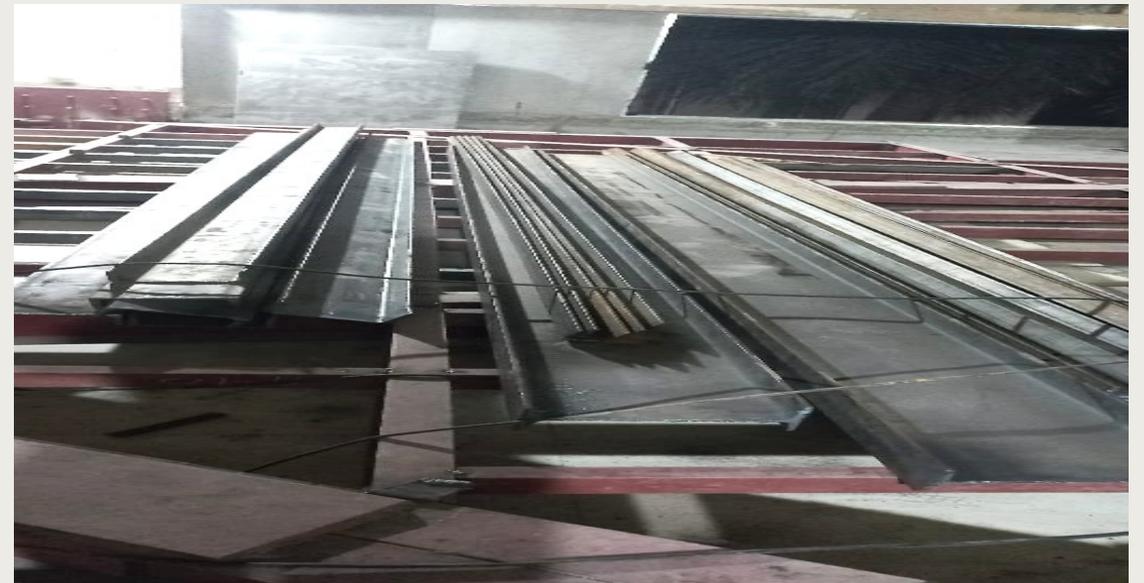
### Reinforcement Work

Cutting, bending, and placing reinforcement bars, Binding wire, chairs, and spacers, As per BBS (Bar Bending Schedule) & IS codes

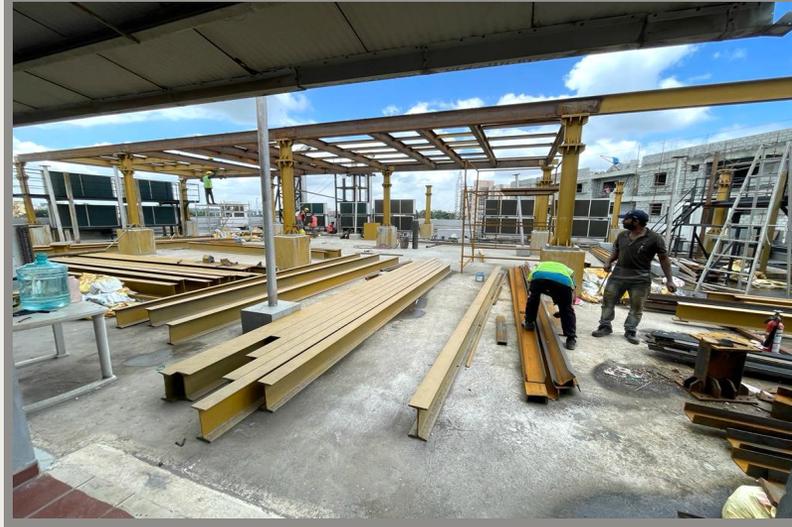
### Testing & Quality Control

Slump tests, cube tests, Steel testing (if required)  
Core cutting, NDT (if applicable)

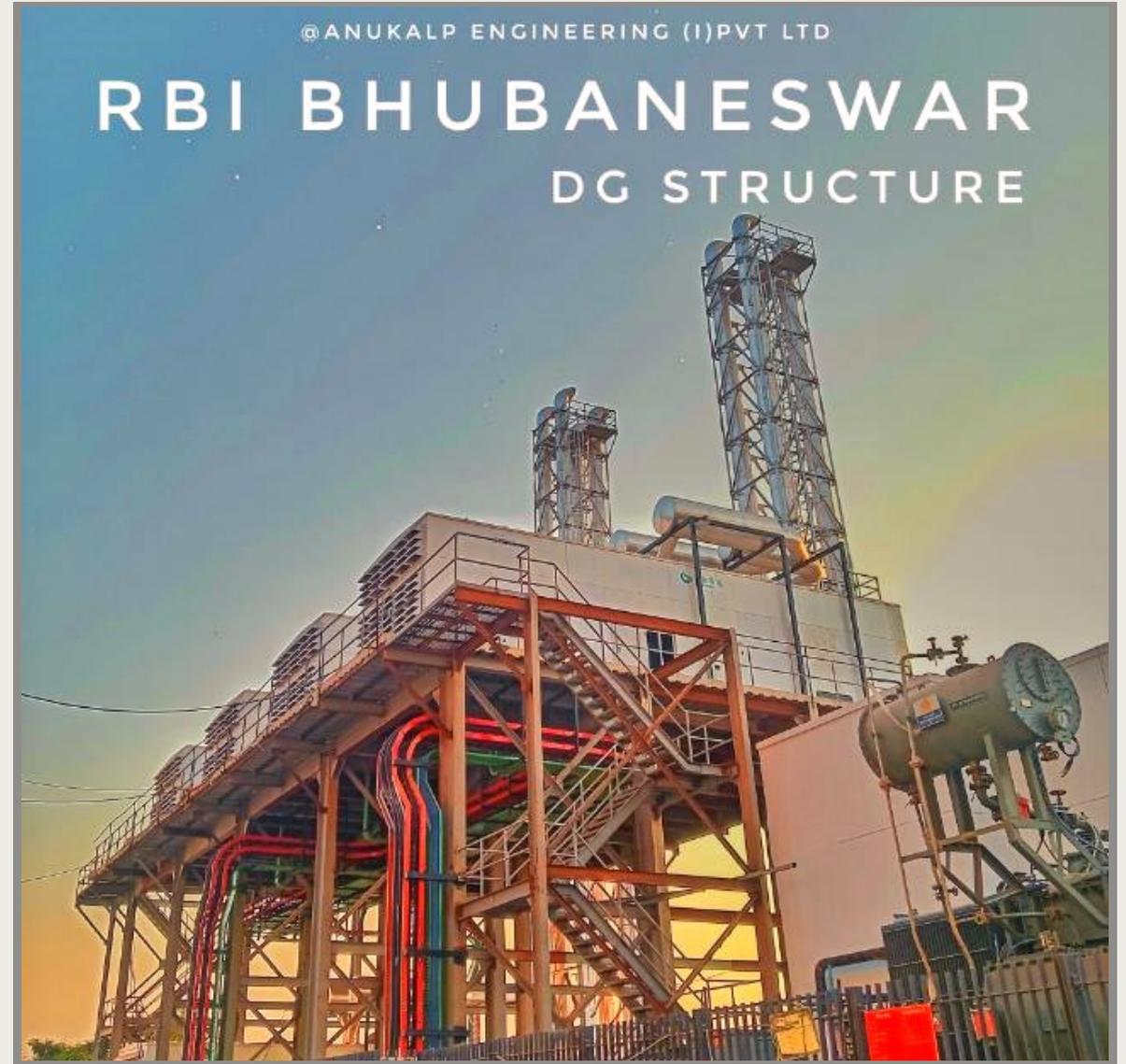
# HP\_BSE DC



# HP\_AXIS BANK DC



# HP\_RBI DC BHUBANESHWAR



@ANUKALP ENGINEERING (I)PVT LTD

RBI BHUBANESHWAR  
DC STRUCTURE

# WE ARE BEST IN

- **EHS-Compliant Engineering & Project Execution**  
(Strong focus on safety, quality, and statutory compliance)
- **End-to-End Data Centre & Mission Critical Solutions**  
(Design, implementation, testing, commissioning & AMC)
- **Integrated Civil, Electrical, IBMS & Interior Works**  
(Single-point responsibility, turnkey delivery)
- **DC Power, UPS & Critical Electrical Systems Expertise**  
(Normal, emergency & backup power distribution)
- **Customer-Centric Project Management Approach**  
(Clear requirement understanding and execution as per guidelines)
- **Refurbishment & Execution in Live Data Centre Environments**
- **Strong On-Ground Presence in Navi Mumbai & PAN India Reach**



Why



**ANUKALP**

- **Proven Expertise in Data Centers & Mission Critical Infrastructure**  
Over a decade of experience in designing, executing, and maintaining highly reliable critical facilities.
- **End-to-End Turnkey Solutions**  
Single-point responsibility covering **design, civil, electrical, IBMS, interiors, testing, commissioning, and AMC.**
- **Strong EHS Culture & Compliance**  
Safety-first approach with strict adherence to EHS norms, statutory regulations, and quality standards.
- **Specialized Knowledge of DC Power & Critical Systems**  
Expertise in **UPS, DGs, HT/LT systems, fire protection, BMS, and security systems.**
- **Execution Excellence in Live & Operational Environments**  
Proven capability to work in **running data centers and mission-critical facilities** with zero disruption.
- **Customer-Centric Project Management**  
Deep understanding of client requirements with transparent coordination and timely delivery.
- **Local Presence with PAN-India Reach**  
Strong operational base in **Navi Mumbai** supported by execution capability across India.
- **Experienced Leadership & Skilled In-House Teams**  
Backed by industry veterans and dedicated engineering, electrical, civil, and maintenance teams.

# THANK YOU!!

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