

Company Profile

Building Services . . Building Confidence . .



MEPTech

About Us

MEPTech Consultants offers prime full service design consulting for standard and unique projects. Through the architects, Engineers, Project Managers the firm has experience in program planning and organization, site surveying and building evaluation, analysis of program and schematic design, design development, specification and drawing production, and contract documents development.

MEPTech Consultants has been started in 2010 and has gone through the journey as Delta Associate Engineering Consultants for Plumbing, HVAC & FF Designs. Looking to the market response and expansion policy has broaden horizons as MEPTech.

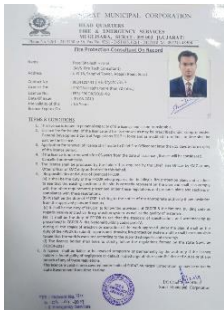
Mission

Bring best practices, create bench mark and implement latest technologies which exceeds the international standards to ensure high performance buildings Develop concepts, solutions & sound market strategies for unparalleled design Retain all our clients and make them our Business-partners by our response, quality and timely delivery

Vision

Become and be the most respected sustainable design consultancy company for our clients and employees. Leave an everlasting legacy through our sustainable design foot prints for generations to come.

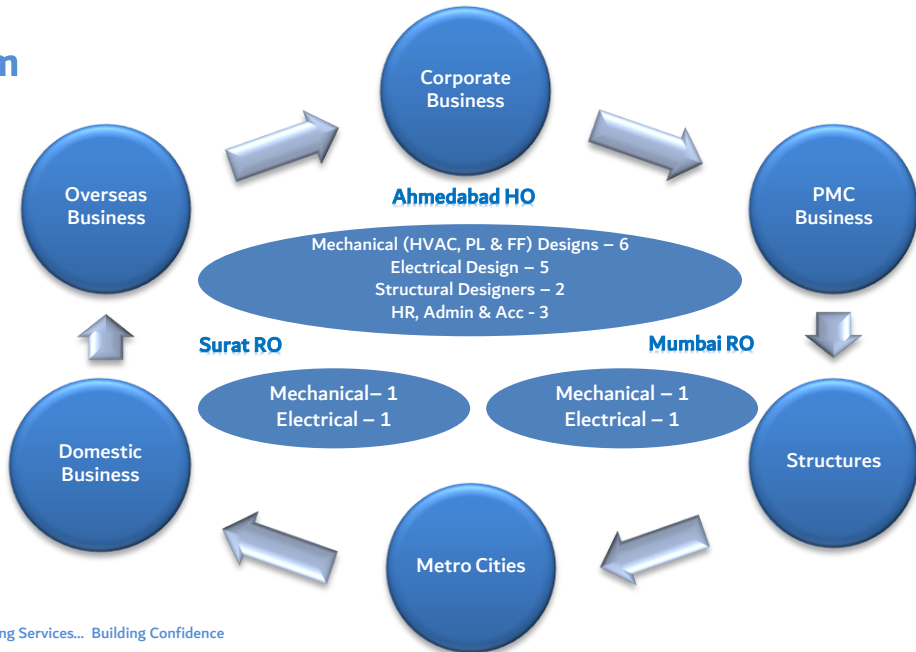
Testimonials



Testimonials

- We are Fire Protection Consultant on Record SMC (FPCOR) in the highest category of buildings, building more than 70 m in height from SMC
- The 'Indian Green Building Council Accredited Professional Examination' (IGBC AP)
- We are Peer Review Consultants for IIT, Gandhinagar Campus appointed by CPWD.
- We are on board peer review consultant for HVAC Systems for AIIMS Bhubaneswar
- We are on board Panel Consultant for GERMI who is the Policy maker for Gujarat State for Solar Energy
- We are Peer Review Consultants for SGS India.

The Team



Services we provide

- HVAC System Design
- Electrical System Design
- Plumbing System Design
- Fire Fighting System Design
- Water Solutions i.e. ETP, STP etc. System Design
- Extra Low Voltage (ELV) & IOT (Internet of Things) Systems Design
- Solar Systems Design
- PLC automation, Instrumentation and SCADA System design
- Integrated Building Management System (IBMS) System Design
- **REVIT modeling for MEPF Services**
- Techno Commercial evaluation & Finalization of Services Tender
- **Project Management Consultancy for Services**
- Peer review consultancy
- Pre-Bid Support
- Contractor's Bill verification & measurement validation
- Lectures and Training Programmes
- TPI (Third Party Inspection)
- MEP System Evaluation and Audit

Specialised Services for Healthcare Projects

- Architectural Planning assistance for the general Hospitals, ICUs, Radiology Centers, All Super Specialty Clinics, COVID Centers, Gynaec with IVF, Pediatrics, Ortho, Neuro, Gastro, Cardio Hospitals.
- NABH Compliance
- JCI Compliance
- Medical Gas Planning
- Medical Equipment Planning
- Planning for Modular OTs
- Oncology centers
- HVAC System Design for OTs, ICUs, Labs, Wards, Radiology, Ward Areas.
- Electrical System Design
- Plumbing System Design
- Fire Fighting System Design
- Water Solutions i.e. ETP, STP etc. System Design
- Green Building Compliance

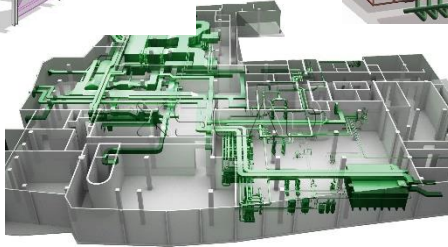
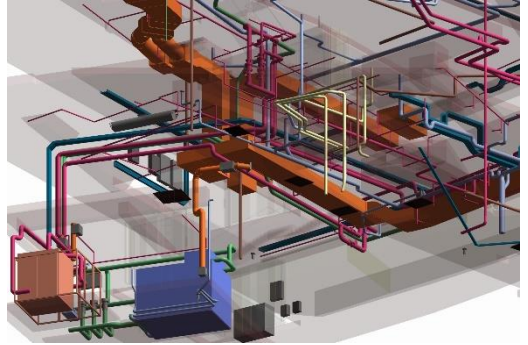
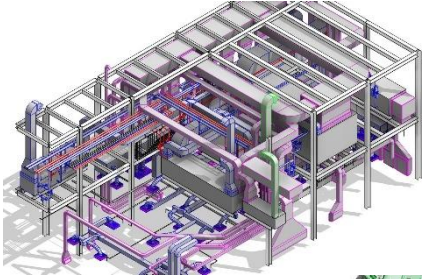
The way we work

- Feasibility Study.
- Conceptual Planning.
- Conceptual Drawings.
- Preliminary Design Report and Budget Estimates.
- Detailed Planning.
- Preparing Tender Drawings based on design based report finalizes by Clients.
- General Conditions of Contract (GCC).
- Special Condition of Contract (SCC).
- Bill of Quantities (BOQ).
- Tender Drawings.
- Tender Specifications.
- Take off sheets & Design Calculations.
- Schedule of Quantities.
- Detailed Cost Estimates.
- PQ format collecting and Finalizing Contactors for Bidding.
- Notice Inviting Tender.
- Recommendation for tender Award.
- Contract Agreement.
- Comparative Statement for Tenders-Commercial & Technical
- Technical & Commercial Negotiation.
- Verification of Shop Drawings.
- Periodic Site Supervision.
- Preparation of Good for Construction (GFC)

The way we work

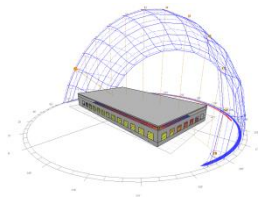
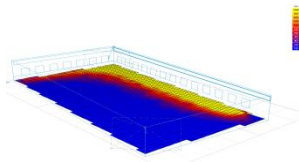
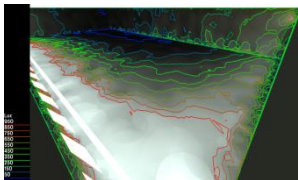
- Drawings for execution with final coordination drawings for execution on site. (If not in Contractor Scope).
- Drawing Approvals prepared by the Contractors (Depend upon scope of work).
- Attending Meetings and Site supervision at regular time interval for progress of the Project and Quality. (As per client's requirement and scope).
- Preparing approval sheets for major items for prior execution.
- Checking Bills as per site execution by Contractors (Depend upon scope of work).
- Testing and Commissioning Participation.
- Assistance with As-Installed Drawings.
- Assistance with Operation & Maintenance Manuals & Log Books

The way we work



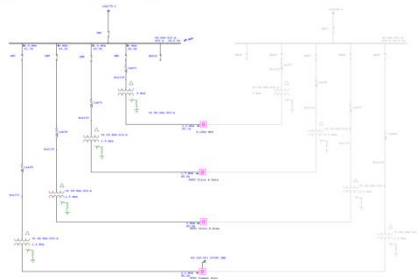
REVIT Modeling

The way we work



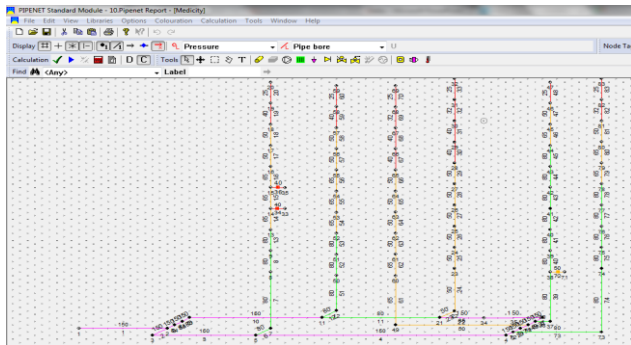
Lighting Calculations With Daylight Analysis

One-Line Diagram - OLV1=CB S/S 84-9 (Load Flow Analysis)

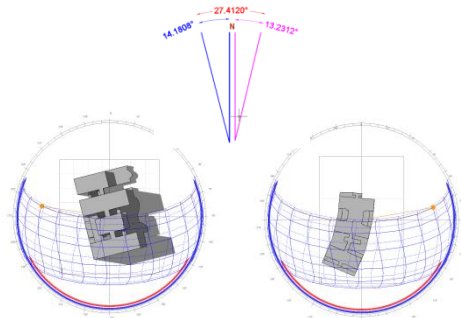


ETAP Calculations

The way we work



PipeNet Analysis



Sun Path Analysis

Portfolio



Airports



Ports



Hospitals



Hotels



Industries



Institutes



Townships



Overseas

Portfolio

Pre-Bid Support

Project Name	Location	Project Description
Surat Diamond Bourse	Surat	1525 Crores (348 Crore MEPF Services) Commercial Project of 65 Lacs sqft Development by Surat Diamond Association
Leela Hotel 300 Keys, Developed by GARUD (G'nagar Railway and Urban Development Corporation Ltd)	Gandhinagar	300 Keys 5 Star hotel with MEPF services of 107 Crores
Inter Modal Station at Ajni Railway Station	Nagpur	Spread in 87 Acres, 993 Crores (225 Crores MEP Services) Railway Station Development
MRO at Pune Airport	Pune	40 crores of a MRO (Maintenance, Repair & Operation) Building
Surat Airport Extension	Surat	Surat Airport Extension with 18 Crore of MEPF Services

Portfolio

Port Projects

Project Name	Location	Project Description
Port Operation Buildings (POB)	Dhamra Port	Security and Pass Buildings at Dhamra Port, designing of MEP services
Control Room @ Adani House	Mundra	Control Room in existing building at Mundra
Essar Port, Container Yard	Hazira Portc	Utility services i.e. Fire fighting, PHE, Storm water
Gopalpur Port	Odisha	Utility services i.e. Fire fighting, PHE, Storm water
Visakha Container Terminal	Visakhaptnam Port	Utility services i.e. Fire fighting, PHE etc.
Senegal Airport Extension	Dakar, Senegal	Airport Extension Utility services i.e. Electrical, HVAC, Fire fighting, PHE, Storm water etc
Navi Mumbai International Airport (NMIAL)	Navi Mumbai, India	Airport Utility Buildings' services i.e. Electrical, HVAC, Fire fighting, PHE, Storm water etc

Portfolio Adani Projects

Project Name	Location	Project Description
Compact House	Shantigram	13 Towers of 2 Basement + G+22 Luxury Appt. (6 lac sqft Super Structure + 2 Basement 2 lac sqft)
R22 Residential	Shantigram	8 Towers of 2 Basement + G+22 Luxury Appt. (5.2 lac sqft Super Structure + 1.6 lac sqft Basement)
Adani Retail Centre	Shantigram	1,25,000 sqft Mall project with 4 Multiplex and Anchors
Primary Hospital	Dhamra Port	8 Bedded Hospital i/s SEZ at Dhamra Port 20000 sqft
PHC	Dhamra Port	Public Health Centre o/s SEZ at Dhamra Port 10000 sqft
GK General Hospital and Medical College	Bhuj	Revamping of Hospital 3.5 lac sqft + Basement

Portfolio Adani Projects

Project Name	Location	Project Description
Sargam Farm House	Jaspur	Dr Malay Mahadevia's Farm Leisure premises development of 4 acre
Control Room @ Adani House	Mundra	Control Room in existing building at Mundra 1500 sqft
Port Operation Buildings (POBs)	Various Ports	Port Operation Buildings at multi location
Residential	Jagatpur	7 Towers of 1 Basement + G+22 Luxury Appt. (5.2 lac sqft Super Structure + 1.6 lac sqft Basement)
Adani Substation expansion	ACH Shantigram	2.5 MVA Transformer and 2x1 MVA DG

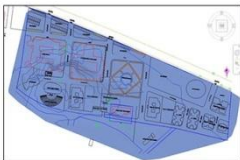
Portfolio Hospitals

Project Name	Location	Project Description
All India Institute Of Medical Sciences (AIIMS)	Bhubaneswar	Main Hospital Block Airconditioning 1200 TR Chilled Water Plant
All India Institute Of Medical Sciences (AIIMS)	Bhubaneswar	Trauma Center, Burns Ward, Academic Block
Hospital and Medical College Campus at Sakalchand Patel University	Visnagar, Gujarat.	500 Bedded Hospital & College Building, Girls Hostel, Boys Hostel, Doctors Quarters, Auditorium etc.
Hospital and Medical College Campus - Assam Medicity	Shivsagar, Assam	500 Bedded Hospital & College Building, Girls Hostel, Boys Hostel, Doctors Quarters, Auditorium etc.
Hospital and Medical College Campus at Banas Dairy	Palanpur, Gujarat	500 Bedded Hospital & College Building, Girls Hostel, Boys Hostel, Doctors Quarters, Auditorium etc.
Kidney Hospital Campus, Manjushree Mill	Ahmedabad	300 Bedded Hospital

Portfolio Hospitals

Project Name	Location	Project Description
Ayurvedic Hospital, College, Hostel & Auditorium Project –Project Implementation Unit	Rajpipla, Gujarat.	G+3 Hospital & College Building, 2 Girls Hostel, 2 Boys Hostel, Officers Quarters & Auditorium.
Hospital, Admin Building & Hostel Buildings- LG Hospital.	Ahmedabad, Gujarat	B+G+13, 3 Lac sqft
Aashka Multispecialty Hospital.	Gandhinagar, Gujarat	G+5 Building.
Indian Rayon Hospital Building Project	Gujarat.	G+3 Building.
Hospital & Medical College Campus	Dungarpur, Rajasthan	> 25 Acre Campus
Nari Hospital	Patan, Gujarat	100 Bedded Gynaec high end Hospital

Portfolio Hospitals



Ayurvedic Hospital Rajpipla



Aashka Hospital Gandhinagar



AIIMS, Bhubaneswar

Portfolio Townships

Project Name	Location	Project Description
Compact Housing By Adani Group	Ahmedabad	13 Towers of 2 Basement + G+22 Luxury Apartments
Shivdhara Residency By Shivdhara Developers	Surat	12 Towers of Basement + G+13 Appx 600 Luxury Apartments
Callista By L. S. Developers	Surat	4 Towers of Basement + G+11 Luxury Apartments
Prince Heaven	Surat	6 Towers of Basement + G+11 Luxury Apartments
Shivdhara Heights By Shivdhara Developers	Surat	12 Towers of Basement + G+11 Luxury Apartments
Rivera Atlantis	Surat	6 Towers of Basement + G+11 Luxury Apartments

Portfolio Townships

Project Name	Location	Project Description
Saanvi Heights By Jyot Corporation	Surat	4 Towers of 2 Basement + G+11 Luxury Apartments
Royal Homes	Surat	2 Towers of Basement G+11 Luxury Apartments
River Front Tower	Surat	3 Towers of Basement + G+12
Apple Heaven	Surat	4 Towers of Basement + G+11 Luxury Apartments
Royal Hills	Surat	4 Towers of Basement G+13 Luxury Apartments

Portfolio Townships



Saanvi Heights



Callista

Shivdhara Heights



Shivdhara Residency

Prince Heaven



Portfolio Townships- Mukhyamantri Awas Yojana

Project Name	Location	Project Description
Transport Node Residential Scheme Project	Ahmedabad.	28 TOWERS (G+13) OF LIG-II, MIG-I, MIG-II, HIG-I BLOCKS
Hathijan Residential Scheme Project	Ahmedabad	9 Towers (G+7) Of EWS Blocks & 1 Tower (G+12) Of LIG-I
Sanand Residential Scheme Project	Gujarat.	32 Towers (G+9, G+13)
Gota Residential Scheme Project	Ahmedabad	22 Towers (G+13)
Akota Residential Scheme Project	Vadodara	2 Towers (G+13)
Gorwa Residential Scheme Project	Vadodara	12 Towers (G+9)

Portfolio Townships- Mukhyamantri Awas Yojana

Project Name	Location	Project Description
Jahagirabad Residential Scheme Project	Vadodara	16 Tower (G+13)
Bharuch Node Residential Scheme Project	Bharuch.	28 Towers (G+13) Of LIG-II, MIG-I, MIG-II, HIG-I Blocks
Bhuj Residential Scheme Project	Bhuj	9 Towers (G+7) Of Ews Blocks & 1 Tower (G+12) Of LIG-I
Sola Residential Scheme Project	Ahmedabad	1 Tower (G+13)
Sachin Residential Scheme Project	Surat	16 Tower (G+13)
Kali-40 Residential Scheme Project	Ahmedabad	12Tower (G+5)

Portfolio Townships- Mukhyamantri Awas Yojana

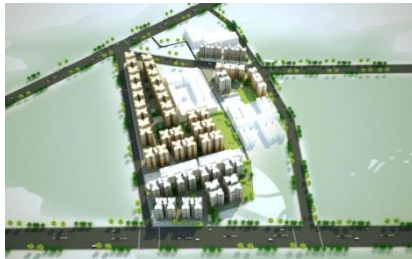


GHB Township At Shastrinagar-Ahmedabad



GHB Township At Gota-Ahmedabad

Portfolio Townships- Mukhyamantri Awas Yojana



Portfolio Commercial Building

Project Name	Location	Project Description
Surat Diamond Bourse	Surat	65 Lac sqft Commercial Development
Landfill Project	Balasinor, Rajkot & Khambhat	4 acre Land Master Planning 25000 sqft Plant
Vande Mataram Guest House And Banquet Hall Project	Ahmedabad	50000 sqft FF Design
(SMC) Surat Health Club	Surat	HVAC & Plumbing Design
Tulsi Estate	Changodar	200 Industrial Sheds & 40 Shops and Offices
Rajshree Business Hub	Vadodara	60000 sqft Commercial Complex
Urban 2 Commercial Complex	Vadodara	80000 sqft Commercial Complex

Portfolio Commercial Building



Surat Diamond Bourse

Portfolio Hotels

Project Name	Location	Project Description
Hotel Lalbaug	Nathdwara	30 Keys' 3 star Hotel
Hotel Honjin Residency	Vitthalapur	132 Keys 3 Star Hotel
Avadh City with Hotel Ramada	Viramgam	78 Keys' 3 Star Hotel
Hotel Marriott Canteen Building	Ahmedabad	2000 sqft restaurant
Havmor Commercial Development Project	Limbdi	30000 sqft Havmor Commercial Development Project
The Leela Hotel	Gandhinagar	300 Keys' 5 Star Hotel

Portfolio Hotels



The Leela Hotel



Portfolio Commercial Building



Monarch Corp, Surat



Havmor, Limdi

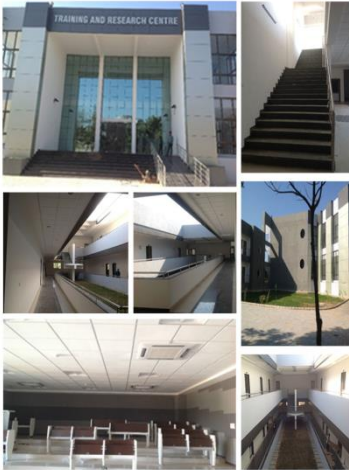
Business Square, Changodar



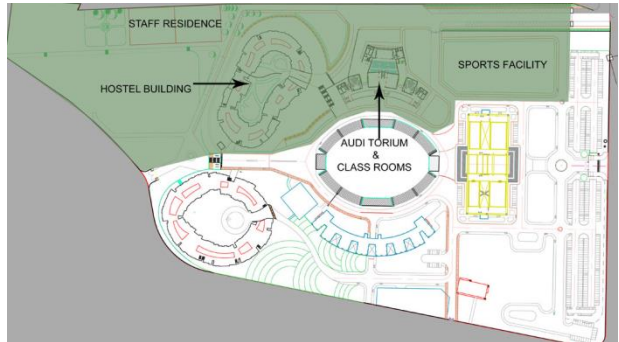
Portfolio Institutional Building

Project Name	Location	Project Description
Indian Institute Of Technology (IIT)	Gandhinagar	250000 Sqft Development HVAC System Design validation
GVK Emergencny Management & Research Institute 108	Ahmedabad	400000 Sqft MEP Design
Gujarat National Law University, Phase-2 Hostel & VVIP Guest House (G+4) Developments	Gandhinagar	50000 Sqft Utility Infrastructure For 45 Acre Campus
Gujarat National Law University, Phase-3 West Site Class Room & 200 Seat Auditorium Developments	Gandhinagar	10000 Sqft development
Anand Niketan School (Ankuram), Shilaj	Ahmedabad	200000 Sqft development (Extension)

Portfolio Institutional Building



EMRI 108, Ahmedabad



Portfolio Eklavya Foundation Govt Institutional Project

Project Name	Location	Project Description
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Kawant	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Naswadi	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Limkheda	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Garkhedi	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Bardoli	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Dang	Eklavya School Scheme

Portfolio Eklavya Foundation Govt Institutional Project

Project Name	Location	Project Description
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Chikhli	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Tilakwada	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Shamlaji	Eklavya School Scheme
Construction Of School Building, hostel Buildings And Its Allied Infrastructure Works	Garkhedi	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Baripada	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Mahal	Eklavya School Scheme

Portfolio Eklavya Foundation Govt Institutional Project

Project Name	Location	Project Description
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Malegaon	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Chhota Udaipur	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Nizar	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Jagana	Eklavya School Scheme
Construction Of School Building,hostel Buildings And Its Allied Infrastructure Works	Ukai	Eklavya School Scheme

Portfolio Industrial Project

Project Name	Location	Project Description
Integrated Textile Park At-vasna Bujarg.Ta & Dist.-Kheda	Bareja	Textile Park
Anil Mega Food Project	Bareja	Food Industry
Suryshree Wellness Paver Block Manufacturing Unit – Bavla	Bavla	Aac Block Manufacturing Plant
Cargo Motor (Jaguar & Landrover) Workshop	Aslali	Automotive Service Station

Portfolio Public Sector Units

Project Name	Location	Project Description
HUDCO Bhavan	Ahmedabad	150 TR X 2 Nos HVAC Plant
Audit Bhavan (CAG Bhavan)	Ahmedabad	400 TR VRF System
Income Tax Office	Rajkot	250 TR X 2 Nos HVAC Plant
MSME Bhavan	Ahmedabad	200 TR X 2 Nos HVAC Plant
Community Research Center	Ahmedabad	100 TR VRF System
RAF Camp	Ahmedabad	Electrical System Design

Portfolio

Public Sector Units

Project Name	Location	Project Description
Jalandhar CPWD Office Campus	Jalandhar	100000 sqft Office Premises + Circuit House and related amenities
GIDM	57 Location in Gujarat	550 Bed Shelter House 57 locations across Gujarat
RAF Camp	Ahmedabad	Electrical System Design

Portfolio Overseas Project

Project Name	Location	Project Description
Summer Hill Building	Australia	20000 sqft Residential Building
Martaville	Australia	Industrial shades 8 nos each of 2000 sqft
Church Point	Australia	Housing for Sr Citizens and people with Disability
Swiss Mart – Retail Chain	Kinshasa (Congo)	60000 sqft Super Market
Rose Bay	Australia	8000 sqft Bungalow

Clients



The Building Company

BUILD. LIVE. REJOICE

adaniTM



VOLTAS
A TATA Enterprise



Gujarat National Law University



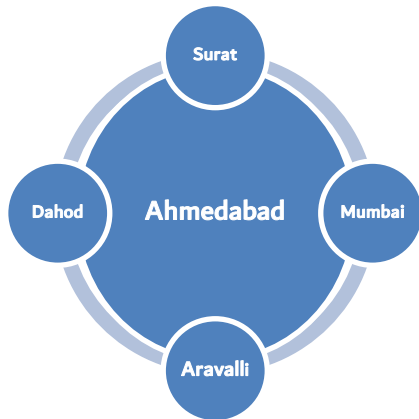
THE LEEA

PALACES HOTELS RESORTS

SGS

MEPTech Building Services... Building Confidence

Clients



HO & Regional Offices

MEPTech Consultants

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Thanks