



VULCAN

CONSULTING ENGINEERS PVT. LTD.

ORIGIN & JOURNEY



Vulcan Consulting Engineers Pvt. Ltd. (VCE) was incepted to provide turnkey structural engineering solutions that facilitate planning, design, management and construction supervision of cement plants, thermal power plants, industrial, institutional, infrastructure and real estate projects, jetties and irrigation works.

Rich expertise of VCE team in providing consultancy services for surveying, tendering, architectural design, structural design and construction management/supervision works of concrete and steel structures based on European, American and Indian codes enables it to deliver technologically-advanced and reliable engineering solutions in a professional manner.

Leveraging years of accumulated industry expertise and meritocratic work culture, VCE team can integrate experience and technology to drive projects from conception to completion creating state-of-the-art, innovative and robust engineering solutions.

"WE ARE COMMITTED TO DELIVER MODERN SUSTAINABLE FUTURISTIC ENGINEERING SOLUTIONS GLOBALLY"

BUSINESS BELIEFS

VISION

To emerge as a global pioneer in engineering consultancy

MISSION

To create innovative, cost-effective and sustainable engineering solutions. To develop professionally motivated, technologically advanced teams that create unique value propositions for our clients and stakeholders



DRIVEN BY VALUES



LEADERSHIP

Vijai Shankar Singh

Managing Director

Vijai possesses industry experience of 40 years in civil and structural engineering. He holds a Bachelor degree in Civil Engineering from IIT Roorkee and a Master Degree in Structural Engineering from IIT Delhi. He is a passionate, enthusiastic and result-oriented leader. He brings with him vast international experience in the Structural Engineering domain of cement projects, thermal power projects, other industrial projects and onshore/offshore projects. With an extensive background in structural engineering works based on Euro, American, Indian and other international building codes, VCE under his visionary leadership can undertake projects in any part of the globe.



MANAGING BOARD

Ankit Aditya Pradhan

Director - Business Relations

He is the key strategy maker towards business development, holding a PGP in Management from IMT, Ghaziabad and a Bachelor degree in Electronics and Communications Engineering. Ethics and values have been the foundation stone of his career. Since early age he has been an entrepreneur, successfully establishing various infrastructure and engineering services ventures. Safe Earth Infra, Tulsi Engineering and Green Orbit Real Estate Development were incepted for operating in the infrastructure development, earthworks, design development and real estate development domains.



Brij Miholia

Director - Operations

He is an integral part of the business development and project management team. He holds an MBA degree from the Indian Institute of forest management, Bhopal and a degree in Power Engineering from National Power Training Institute (NPTI), Delhi. His in-depth industry experience working across various power plants pan-India gives him an edge in translating strategy into goal achievement.



MANAGING BOARD



Prachi Singh

Director - Technology

She comes with over a decade of experience in the IT industry and holds a Bachelor degree in Computer Science Engineering and a Master degree in Information Technology Solutions from Humber College of Technology & Advanced Learning, Canada. She has been an integral part of building VCE technology department by envisioning how different forms of software and programmes can be used throughout the company while also managing the company's technological plans.



SHUCHI SINGH

Director (NE) - Technical

She holds a Bachelor degree in Civil Engineering and a Master degree in Civil with major in Environmental Engineering from Ryerson University, Canada. She has five years of post-qualification experience in the domain of civil and environmental engineering works. Experienced in managing projects independently with strong leadership qualities, communication skills and in-depth knowledge of the subject, she has designed, managed and delivered many project solutions in civil, infrastructure, water supply and stormwater drainage works. Excellent time management and communication skills, organized working and strong motivation make her an absolute taskmaster.

STRUCTURAL ENGINEERING TEAM



Anwar Sadat Nain

B.Tech. (Civil)

Delhi College of Engineering, Delhi.

13 years of hands on experience in various fields of Civil and Structural Engineering



Pranjal Gupta

M. Tech. (Strs.)

5 years of hands on experience in various fields of Industrial Steel & RCC Structures



Imran Mouzzaim

B. Tech. (Civil)

5 years of hands on experience in Residential and Commercial Project



Ahamad Raza

B.Tech. (Civil)

4 years of experience as Structural Engineer in the Field of Residential & Commercial Projects



Umar Faraz

B. Tech. (Civil)

3 years of hands on experience in various Residential & Commercial Projects in India and US



Vishal Patel

B.Tech. (Civil)

3 years of experience as Structural Engineer in the Field of Residential & Commercial Projects



Faiz Siddiqui

B.Tech. (Civil)

3 years of experience as Structural Engineer in the Field of Residential & Commercial Projects



Rajat Pundir

M. Tech. (Strs.)

1 year of hands on experience in Residential and Commercial Project

STRUCTURAL ENGINEERING TEAM



Somnath Sen
Diploma (Civil)

30+ years of hands on experience in various fields of Civil & Structural Drafting



Mangal Singh Rawat
Diploma (Civil)

30 years of hands on experience in various fields of AutoCAD drafting



Sanjay Prakash
ITI (Draftsman Civil)

15 years of hands on experience in various fields of Civil & Structural Drafting



Anjesh Kumar Patel
ITI (Draftsman Civil)

(Drawing Coordinator)
13 years of experience as Designer in various fields of Structural Engineering



Surya Pratap Patel
ITI (Draftsman (Civil))

3 years of hands on experience in various fields of AutoCAD drafting



Yogesh Kumar Singh
Diploma (Civil)

3 years of hands on experience in various fields of AutoCAD drafting



Sachin Sharma
ITI (Draftsman Civil)

3 years of hands on experience in various fields of AutoCAD drafting



Priyanka Kumari
ITI (Draftsman (Civil))

2 years of experience as Designer in various fields of AutoCAD drafting



Narayan Singh
Diploma (Civil)

2 years of hands on experience in various fields of AutoCAD drafting

PROJECT MANAGAMENT TEAM



Ashok Kumar Choudhary

M. Tech. (Applied Mechanics)-IIT Delhi

42 years of experience in Structural Engineering and Construction Management & Supervision. He has experience in handling both Indian and International Projects.



Amit Goyal

B.E (Civil)

17 years of experience in Real Estate & Construction Project Management.



Abhinandan Giri

B. Tech. (Electronics And Communication)

4 years of experience in Execution and Business Development



Ashish Rawat

B. Tech. (Mechanical)

2 Years of experience in Construction Supervision

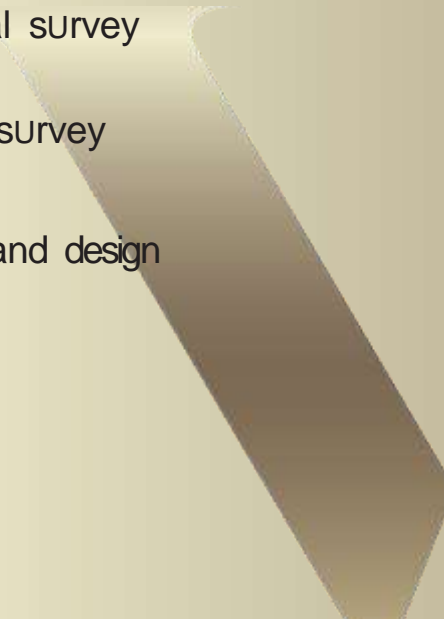


Dinesh Chand

B.Tech. (Electrical)

2 Years of experience in Construction Supervision

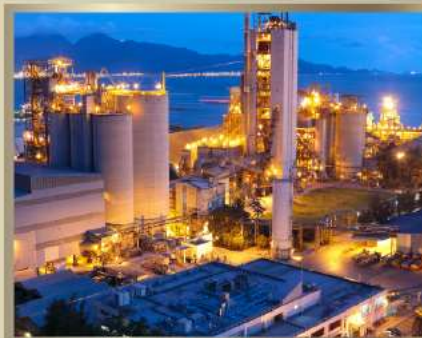
THE SERVICES WE OFFER

- 
- Project planning, concept and basic design
 - Topographic and Geotechnical survey
 - Hydrological and Bathymetry survey
 - Civil and Structural - design and design review services
 - Architectural design services
 - Interior design Consultancy services
 - Cost estimation, AFE and tender document preparation
 - Assistance in evaluation and finalization of survey, construction and repair work tenders
 - Construction planning, management and site supervision
 - Review of structural audit reports, design of repair work and site supervision

THE PROJECT SPECTRUM



River Bank Protection Works



Cement Plants



Institutional and Real Estate Spaces



Industrial and Chemical Plants



Infrastructural Works



Jetty and Seaports Works



Thermal Power Plants



Irrigation Works

RECENT PROJECTS



GOVERNMENT PROJECTS :

Jaipur Railway Station

Project: Railway Station

Location: Jaipur, Rajasthan

Name of Client: Northern Railway

Project Status: Under Design Stage



RECENT PROJECTS

Amroha Railway Station

Project: Railway Station

Location: Amroha, UP.

Name of Client: Northern Railway

Project Status: Under Construction



RECENT PROJECTS

Bijnor Railway Station

Project: Railway Station

Location: Bijnor, UP.

Name of Client: Northern Railway

Project Status: Under Construction



RECENT PROJECTS

Nagina Railway Station

Project: Railway Station

Location: Nagina, UP.

Name of Client: Northern Railway

Project Status: Under Design Stage



RECENT PROJECTS

Seohara Railway Station

Project: Railway Station

Location: Seohara, UP.

Name of Client: Northern Railway

Project Status: Under Design Stage



RECENT PROJECTS



CEMENT PROJECTS :

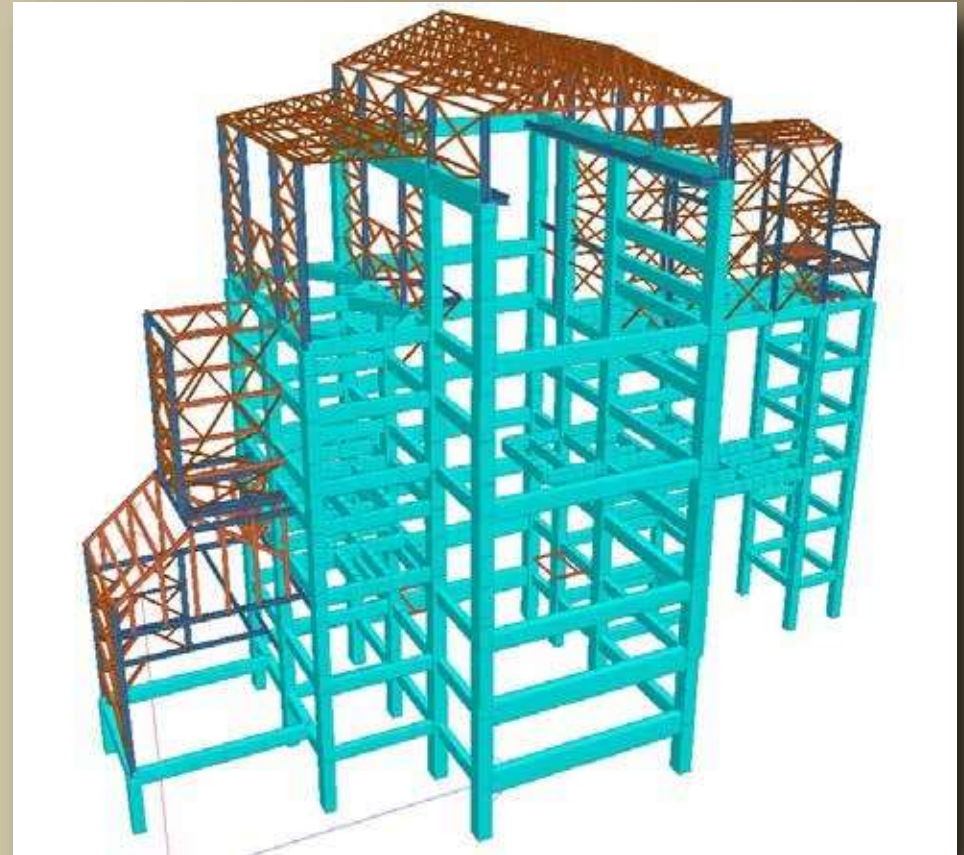
M/S HILL CEMENT CLINKERIZATION PLANT

Project: Raw Mill Building

Location: Mynkree, Meghalaya

Name of Client: Hill Cement Company Limited Project

Status: Construction Complete



RECENT PROJECTS

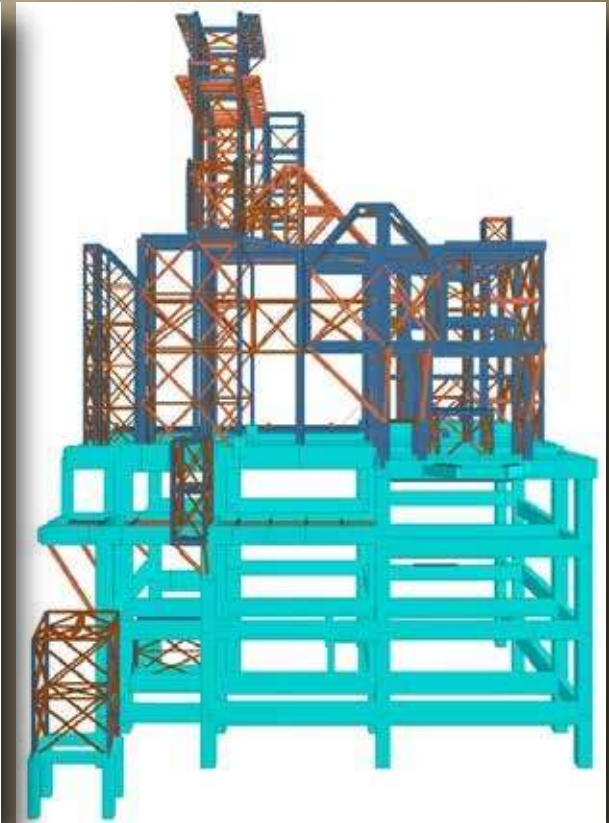
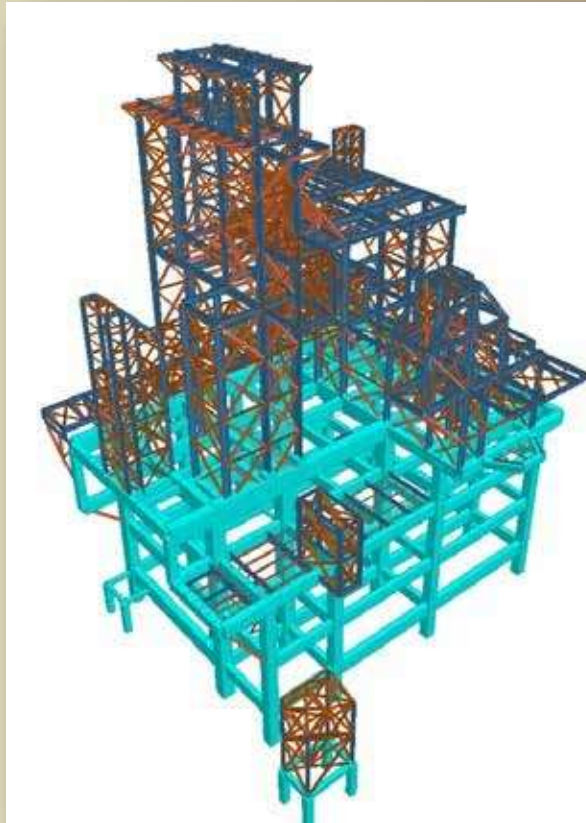
M/S HILL CEMENT CLINKERIZATION PLANT

Project: Raw Mill Ducting Complex

Location: Mynkree, Meghalaya

Name of Client: Hill Cement Company Limited

Project Status: Construction Complete



RECENT PROJECTS

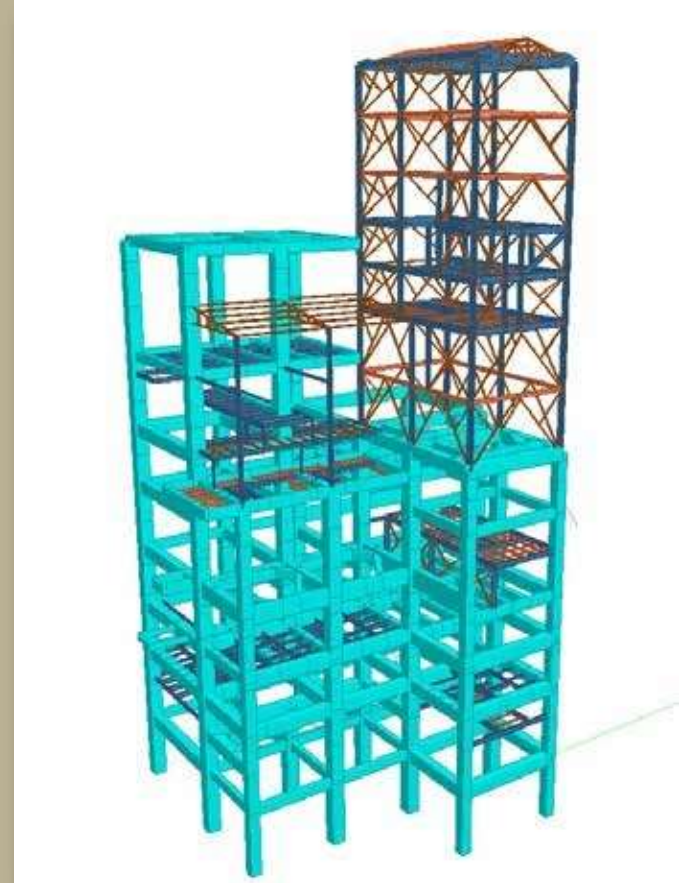
M/S HILL CEMENT CLINKERIZATION PLANT

Project: Coal Mill Building

Location: Mynkree, Meghalaya

Name of Client: Hill Cement Company Limited

Project Status: Construction Complete



RECENT PROJECTS

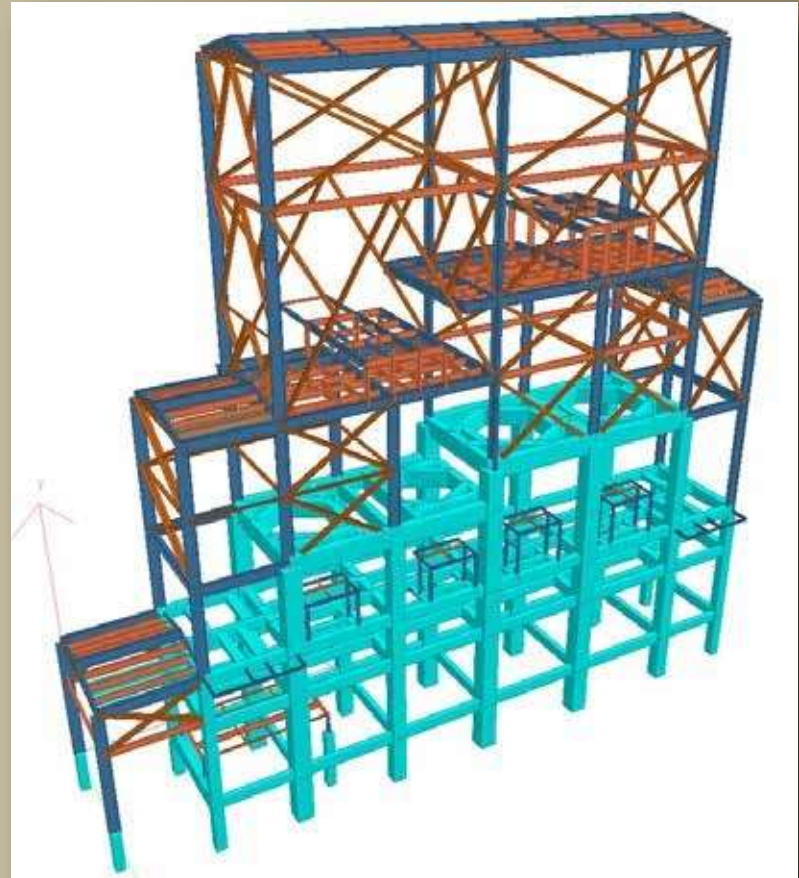
M/S HILL CEMENT CLINKERIZATION PLANT

Project: Raw Mill Hopper Building

Location: Mynkree, Meghalaya

Name of Client: Hill Cement Company Limited

Project Status: Construction Complete



RECENT PROJECTS

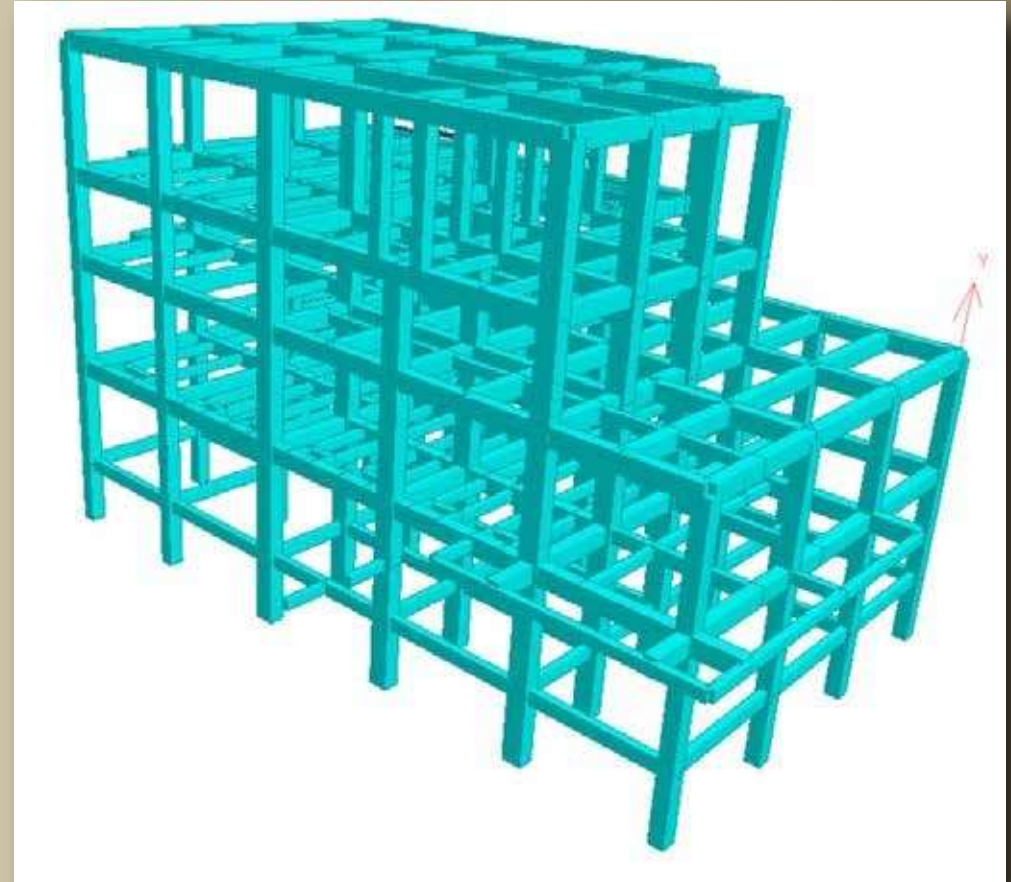
M/S HILL CEMENT CLINKERIZATION PLANT

Project: Bag House Building

Location: Mynkree, Meghalaya

Name of Client: Hill Cement Company Limited

Project Status: Construction Complete



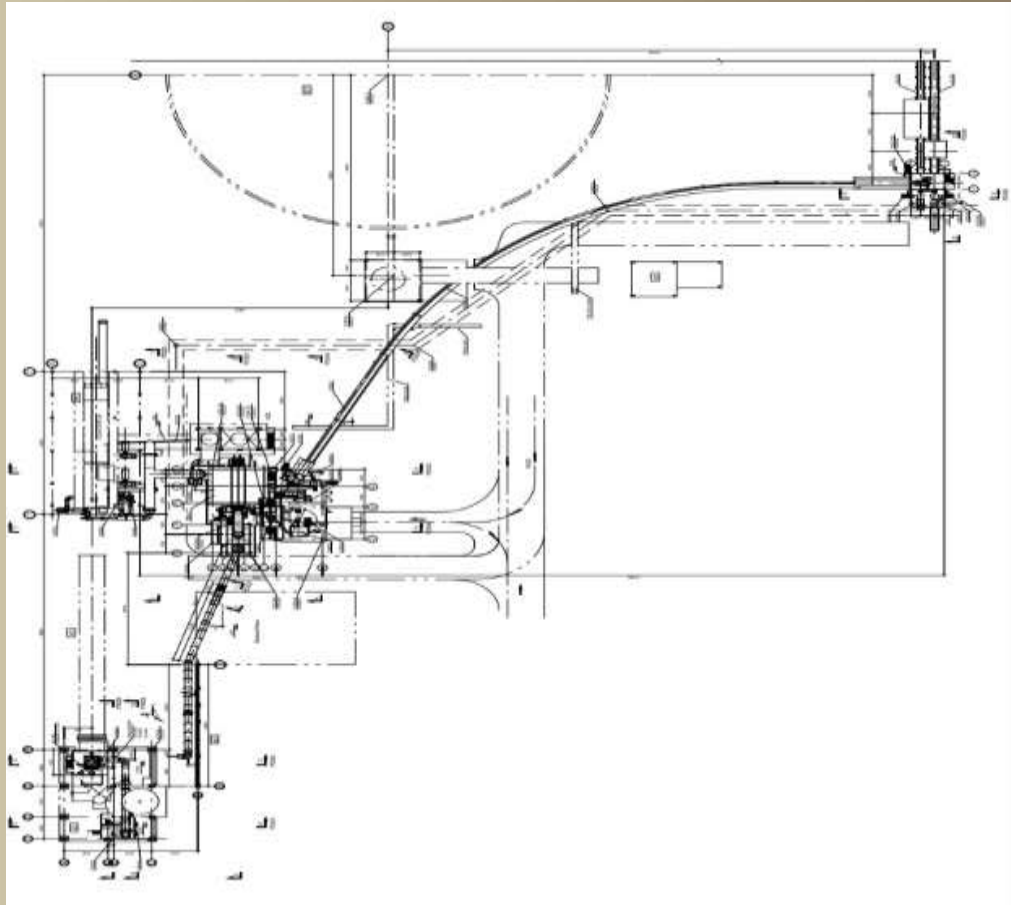
RECENT PROJECTS

Kiln Line 1 Chlorine Bypass System



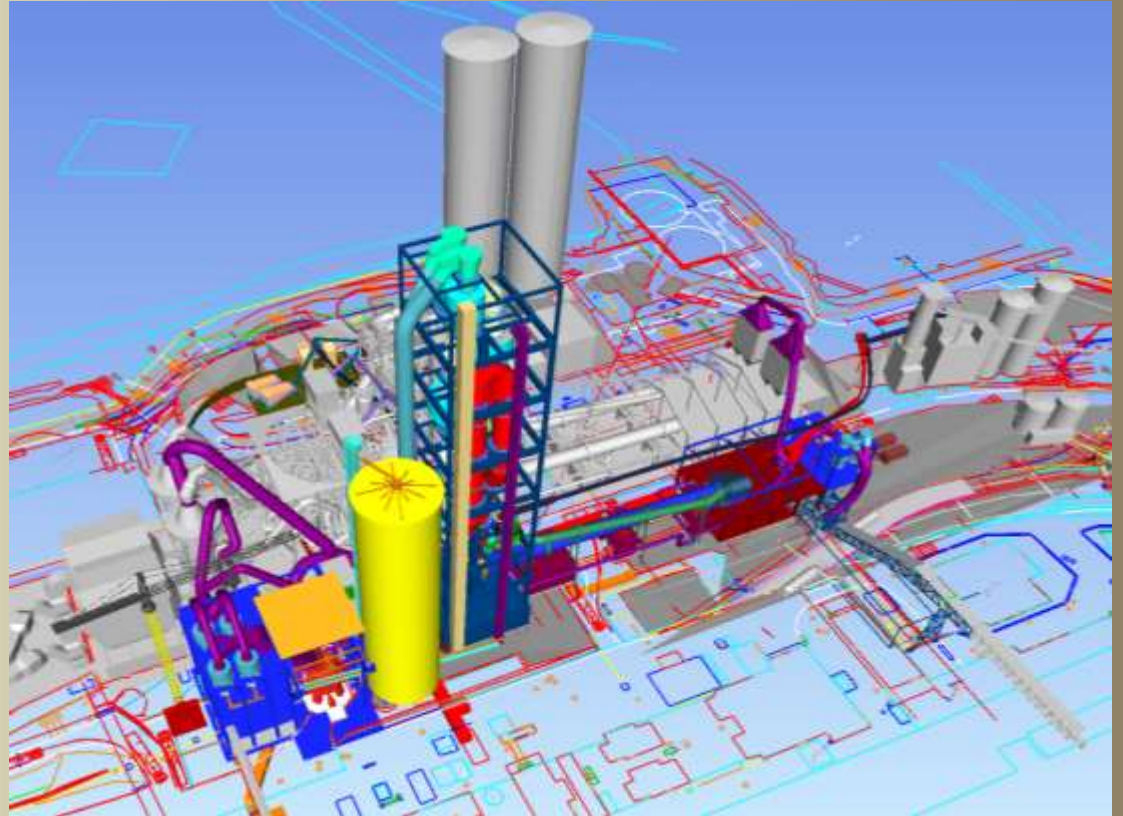
ปูนซีเมนต์เอเชีย
Asia Cement

Asia Cement Company Ltd,
Thailand



RECENT PROJECTS

Mokra, Czech Republic
3250tpd New Kiln



RECENT PROJECTS

Dalmia Lanka Roller Press Upgradation

Location: CALCOM LANKA

Name of Client: M/S DALMIA CEMENT

Project Status: Construction Complete



Dalmia Lanka Roller
Press Upgradation



RECENT PROJECTS

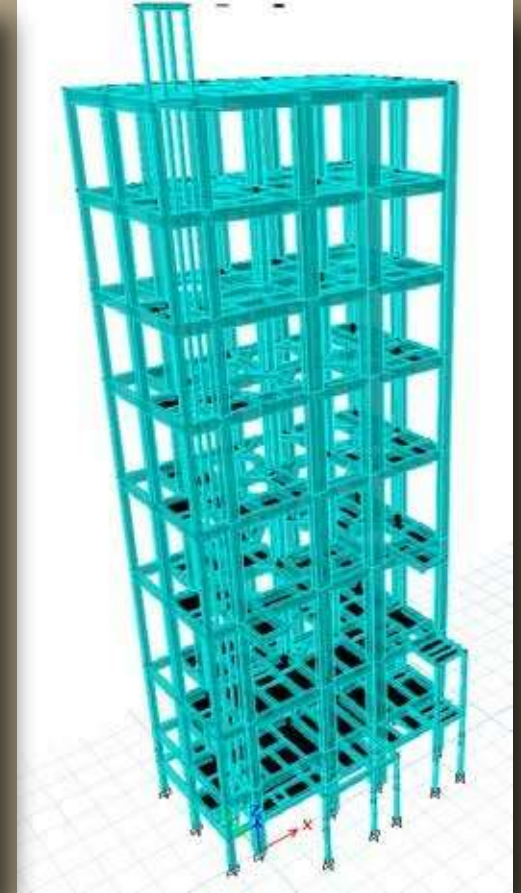
Stability Analysis of Pre-Heater Tower

Project: Stability Analysis of Pre Heater-Tower

Location: Zuari Cement Plant, Yerraguntala

Name of Client: HeidelbergCement Group

Project Status: Report Submitted, Under Execution



RECENT PROJECTS

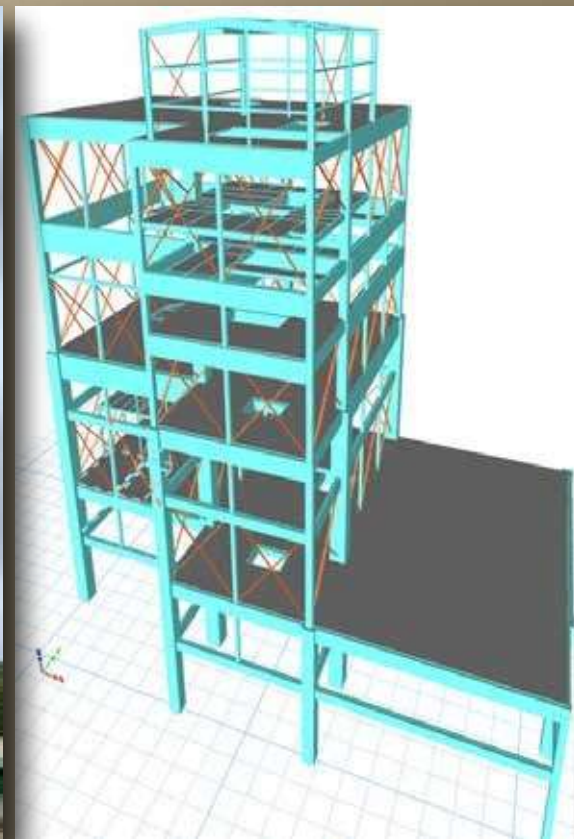
Structural Audit and Retrofitting of Cement Mill Building

Project: Structural Audit of Cement Mill Building

Location: Ammasandra Karnataka

Name of Client: HeidelbergCement Group

Project Status: Retrofitting Scheme submitted,
Under execution



RECENT PROJECTS

Structural Audit and Retrofitting of Clinker Gantry

Project: Structural Audit of Clinker Gantry

Location: Ammasandra Karnataka

Name of Client: HeidelbergCement Group

Project Status: Retrofitting Scheme submitted,
Under execution



RECENT PROJECTS

Stability Analysis of Raw Mill Silo

Project: Stability Analysis of Raw Mill Silo

Location: Zuari Cement Plant, Yerraguntala

Name of Client: HeidelbergCement Group

Project Status: Report Submitted, under Execution



RECENT PROJECTS



INDUSTRIAL PROJECTS :

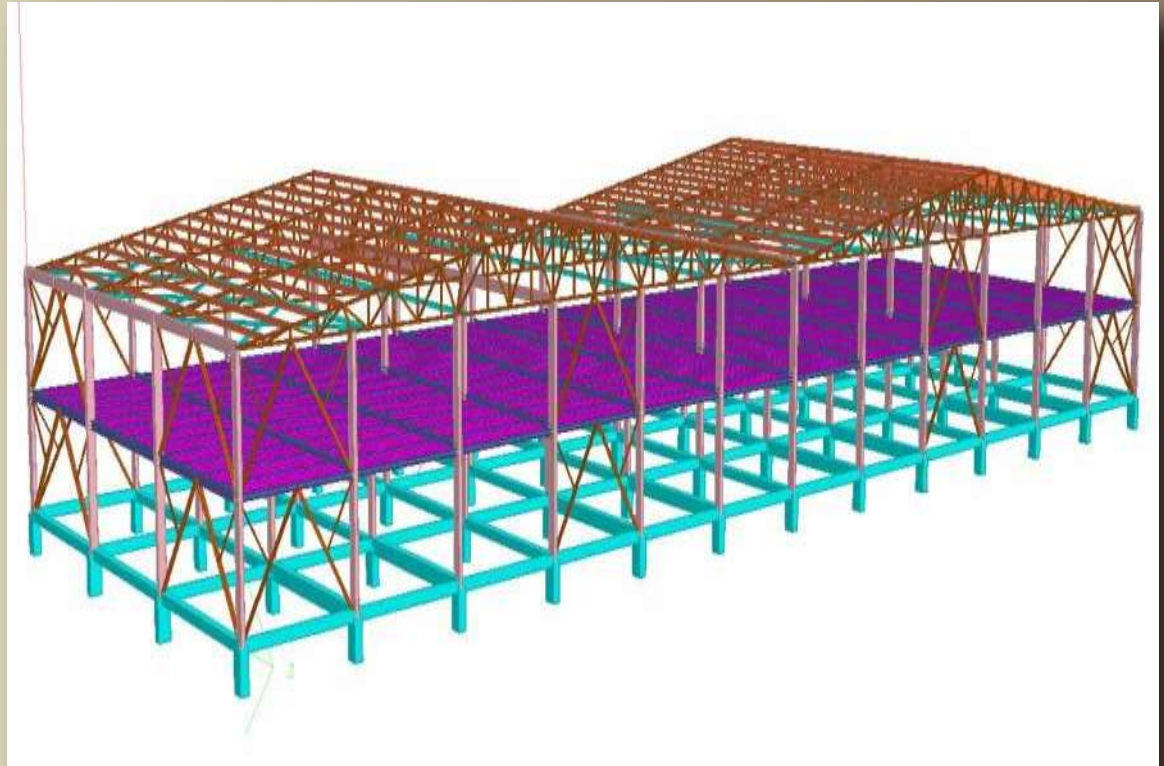
INDUSTRIAL STORAGE SHED

Project: Industrial Storage Shed

Location: Moradabad

Name of Client: Mr. Rajesh Bhatnagar

Project Status: Construction Complete



RECENT PROJECTS



FACTORY BUILDING, MORADABAD

Project: G+5 Floor

Location: Moradabad, UP

Name of Client: Mr. Saket Munjal

Area: 85,000sqft

Project Status: Under Construction



RECENT PROJECTS

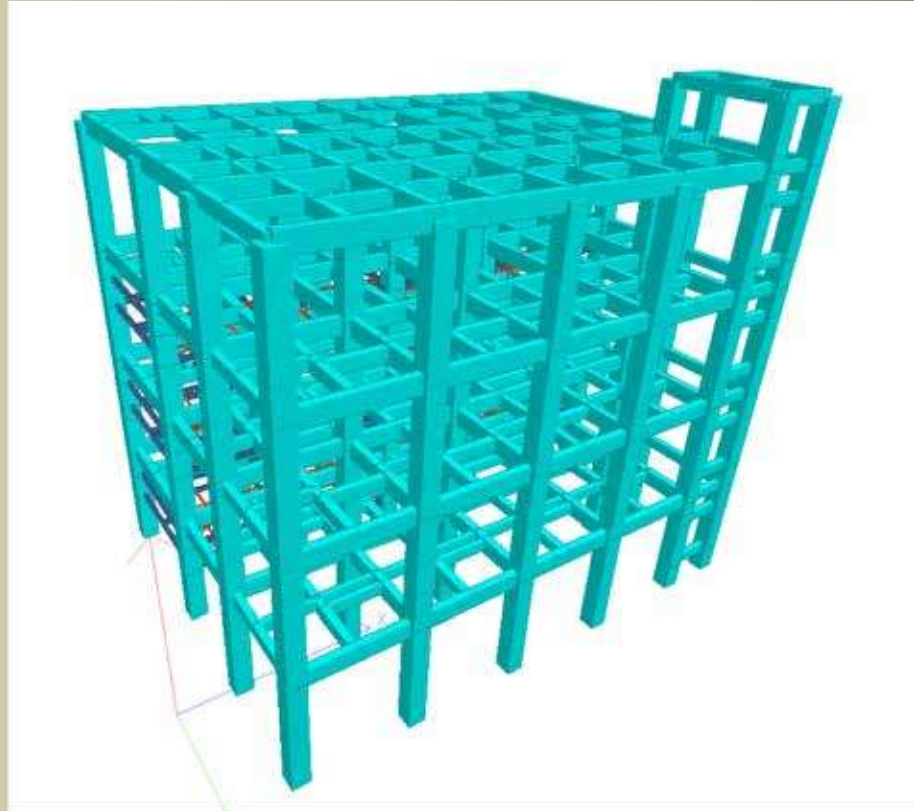


CHEMICAL PLANTS

**HCL DESORPTION MUNDRA
PETROCHEM LIMITED**

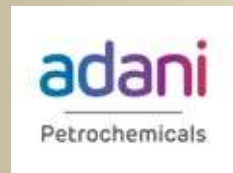


Mundra Petrochem Limited
Mundra, Gujrat, India

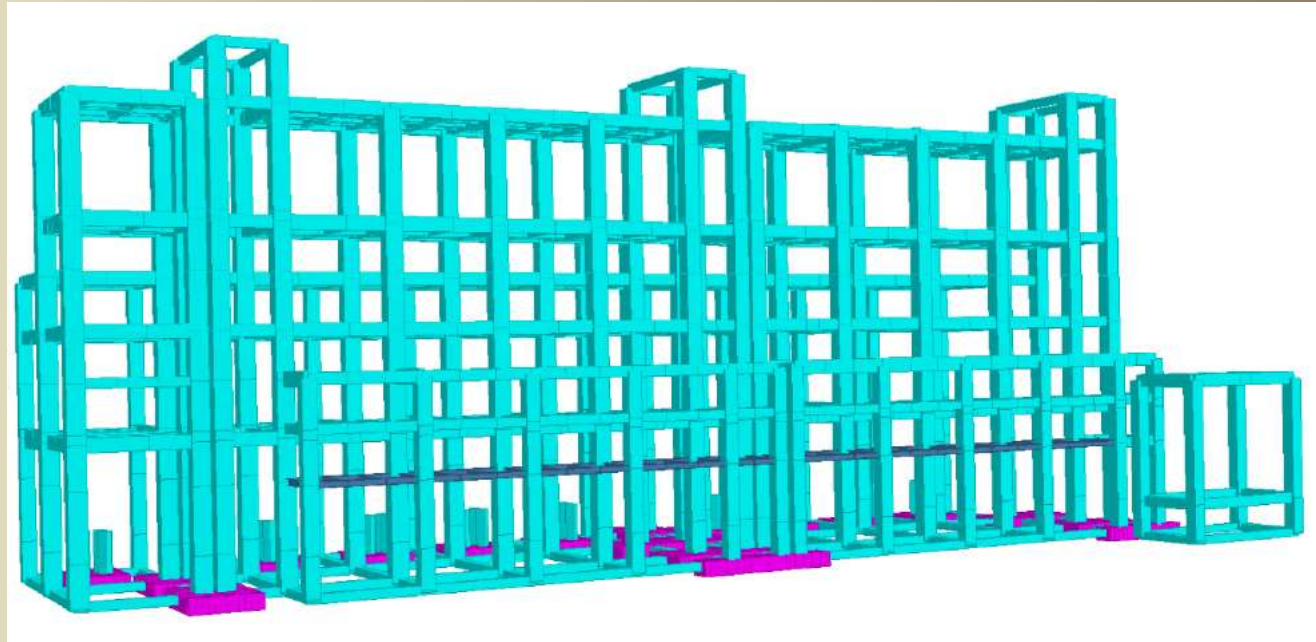


RECENT PROJECTS

HCL SYNTHESIS BUILDING MUNDRA PETROCHEM LIMITED

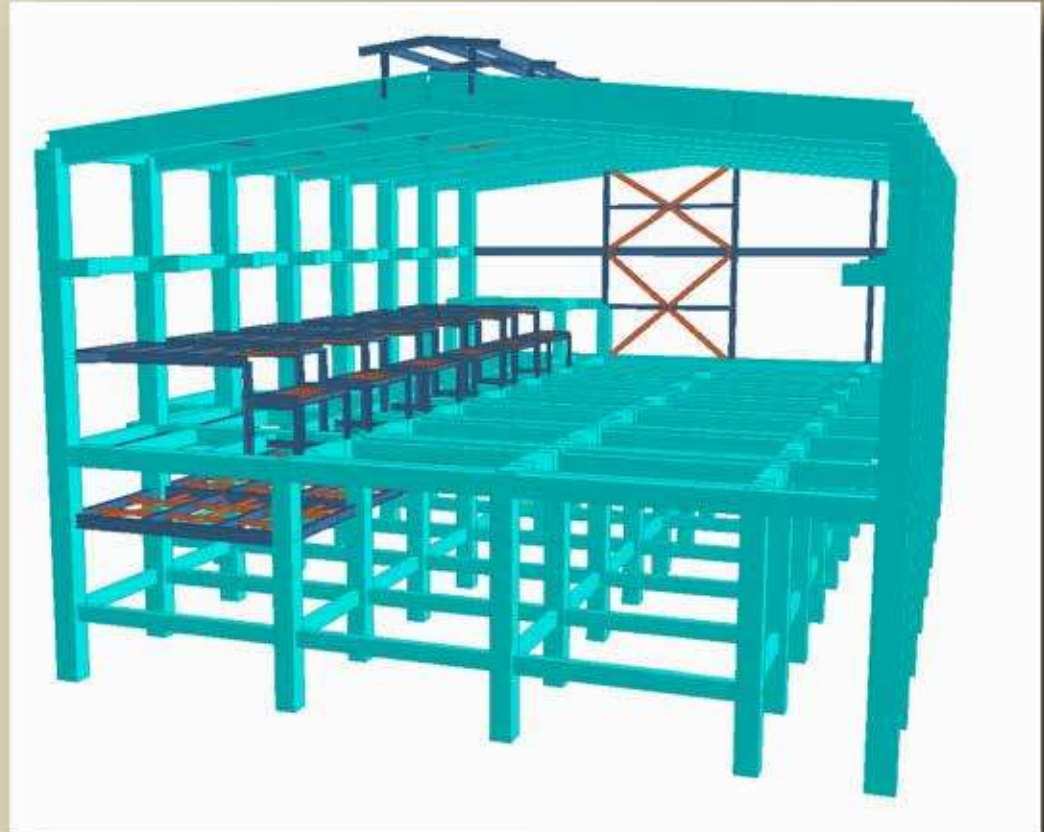


Mundra Petrochem Limited
Mundra, Gujrat, India



RECENT PROJECTS

CELL HOUSE, MUNDRA PETROCHEM LIMITED



Mundra Petrochem Limited
Mundra, Gujrat, India

RECENT PROJECTS



INSTITUTIONAL PROJECTS

School Building Ayodhya

Project: High School Building

Location: Ayodhya

Name of Client: Mr. Shyamdhar Pandey

Area: 1,03,000sqft

Project Status: Under Construction



RECENT PROJECTS

Gandhi Public School Building, Moradabad

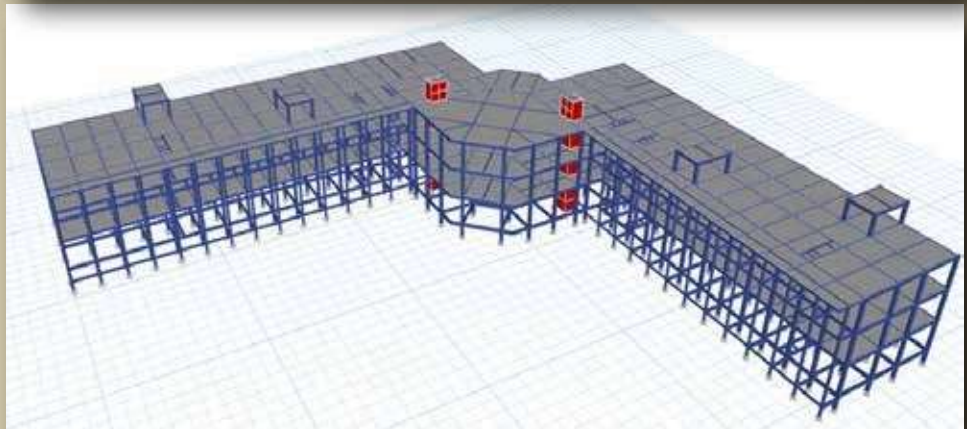
Project: High School Building

Location: Moradabad

Name of Client: Mr. Mayur Gupta

Area: 1,14,000sqft

Project Status: Under Design Stage



RECENT PROJECTS



HEALTH SECTOR :

COSMOS HOSPITAL, MORADABAD

Project: B+G+3 Floor

Location: Moradabad, UP.

Name of Client: M/S Cosmos

Area: 36,000sqft

Project Status: Under Construction



RECENT PROJECTS



EYE INSTITUTE AND HOSPITAL, MORADABAD

Project: B+G+4 Floor

Location: Moradabad, UP.

Name of Client: Mr. CL Gupta

Area: 100,000sqft

Project Status: Under Construction



RECENT PROJECTS



RESIDENTIAL PROJECTS :

VICTORY ONE GREATER NOIDA

Project: 2 B+S+4MLCP+ 34Floor High Rise Tower

Location: Victory One Greater, Noida, UP.

Name of Client: Green Orbit Real Estate Development Pvt.Ltd.

Area: 42,5000sqft

Project Status: Under Design



RECENT PROJECTS



VIRAAJ TOWER, NOIDA

Project: 2 B+G+20 High Rise Tower

Location: A-10, Sector-136, Noida, UP.

Name of Client: ViraaJ Ventures

Area: 105,000sqft

Project Status: Under Design



RECENT PROJECTS

Residential Building, Gurugram

Project: Residential Building

Location: Gurugram

Name of Client: Enso Design Area: 20,000sqft

Project Status: Under Construction



RECENT PROJECTS

Residential Building, Gurugram

Project: Residential Building

Location: Gurugram

Name of Client: Gupta Residnecy ,

Under Construction



RECENT PROJECTS

Residential Building, Delhi NCR

Project: Residential Building

Location: Delhi NCR

Name of Client: Mr. GaUrav Sharma

Area: 19,000sqft

Project Status: Construction Complete



RECENT PROJECTS

RESIDENTIAL PROJECTS, UP

Mansion

Project: Sanjay Roy Mansion

Location: Jaun Pur, UP.

Name of Client: Mr. Sanjay Roy

Area: 65,000sqft

Project Status: Under Construction



RECENT PROJECTS



RESIDENTIAL BUILDING, BIHAR

Project: B+G+4 Floor

Location: Patna, Bihar

Name of Client: Mr. Ravi Kashyap

Area: 25,000sqft

Project Status: Under Construction



RECENT PROJECTS



MISCELLANEOUS

IMPHAL CLUB

Club Building, Imphal
Project: Club Building

Location: Imphal

Name of Client: Enso Design

Area: 26000sqft

Project Status: Under Design



RECENT PROJECTS

RECREATIONAL PROJECTS

Restaurant and Bar, Varanasi

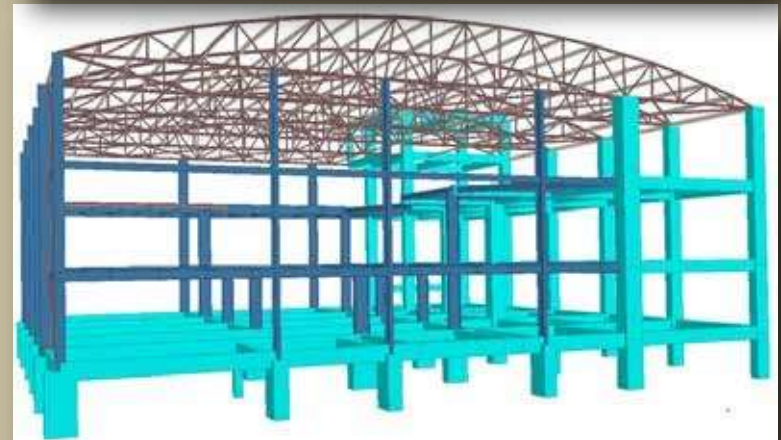
Project: Torque Restaurant and Bar

Location: Varanasi

Name of Client: Dr. Abhishek Sahu

Area: 40,000sqft

Project Status: Completed



RECENT PROJECTS



RECREATIONAL PROJECTS

Villas, Varanasi Resort

Project: Nandgaon Resort

Location: Nandgaon, Varanasi

Name of Client: Mr. Ashu Singh

Area: 32,500sqft

Project Status: Completed



FLAGSHIP PROJECT: AFRICA

{CEMENT PROJECT}



HeidelbergCement, Ghana, Africa
New packing and loading building-Tema Cement Plant

FLAGSHIP PROJECT: MIDDLE-EAST ASIA



Soufian Cement, Tabriz, Iran
Upgradation of existing kiln line 3 and 4



HeidelbergCement-Canakkale, Turkey
Repair of disestered Raw meal silo

FLAGSHIP PROJECT: SOUTH ASIA



Jaypee Cement, Jaggayyapeta, Krishna district, India
10000tpd Balaji Cement Plant Preheater Tower



Jaypee Cement, Baga, Himanchal Pradesh, India
10000tpd Cement plant at 1370m elevation from msl



Jaypee Cement, Baga, Himanchal Pradesh, India
10000tpd Cement plant-Preheater tower with
composite columns steel structure

FLAGSHIP PROJECT: AUSTRALIA



Cement Australia, Osborne, South Australia
Remediation of 4X750t steel silos

FLAGSHIP PROJECT: SOUTH-EAST ASIA



Indocement Lampung, Indonesia
Cement terminal jetty, packing and loading building

FLAGSHIP PROJECT: SOUTH-EAST ASIA

Indocement, Citeureup, Bogor, Indonesia
P14 Project



River bank protection works

Preheater tower

FLAGSHIP PROJECT: SOUTH-EAST ASIA

Indocement, Citeureup, Bogor, Indonesia
P14 Project



Limestone storage 62000m³ cap (top view)



Coal storage



Limestone storage 62000m³ cap (inside view)



Cement mill building

FLAGSHIP PROJECT: SOUTH ASIA



Jaypee Cement Bagheri, Himanchal Pradesh, India
Cement silos and packing/loading building



Jaypee Power Prayagraj, India
272.2m high Concrete Chimney - 3x660MW
Super thermal power project

Certification



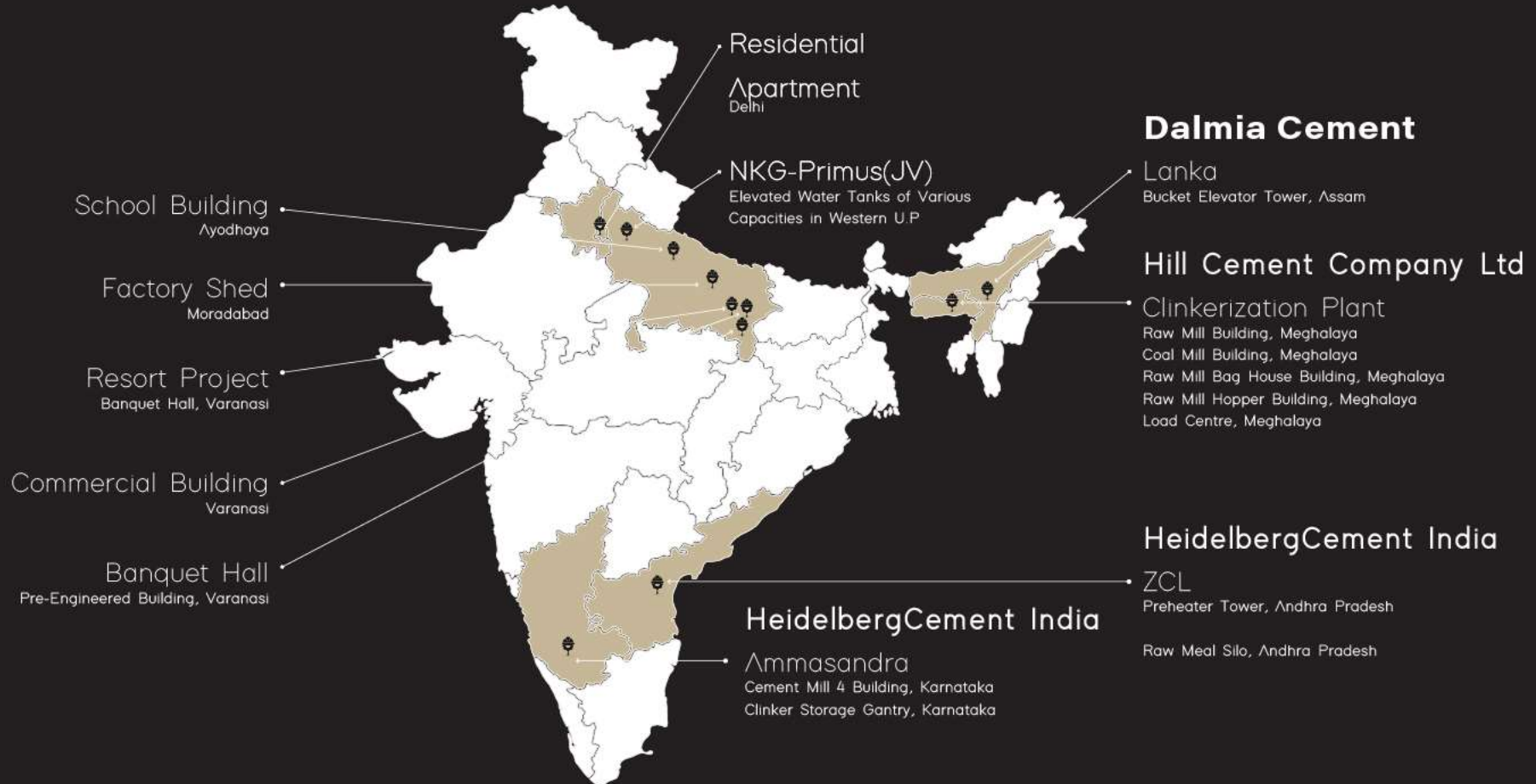
VULCAN CONSULTANCY ENGINEERS PVT.LTD.

are ISO Certified and it has Transparency,
Integrity and Accountability to Serve as
Structural Engineering

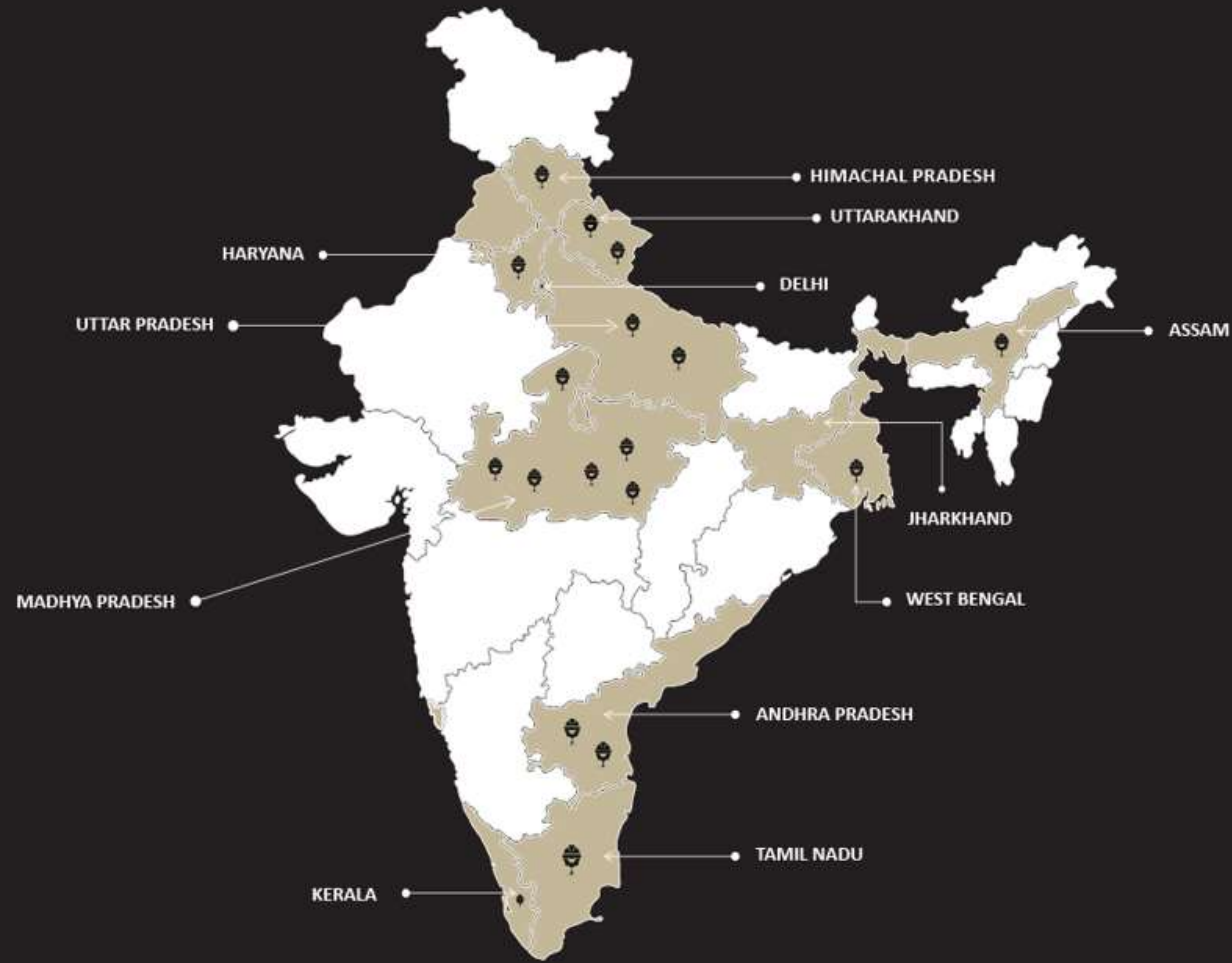


OUR INDIAN JOURNEY

FY (24-25)

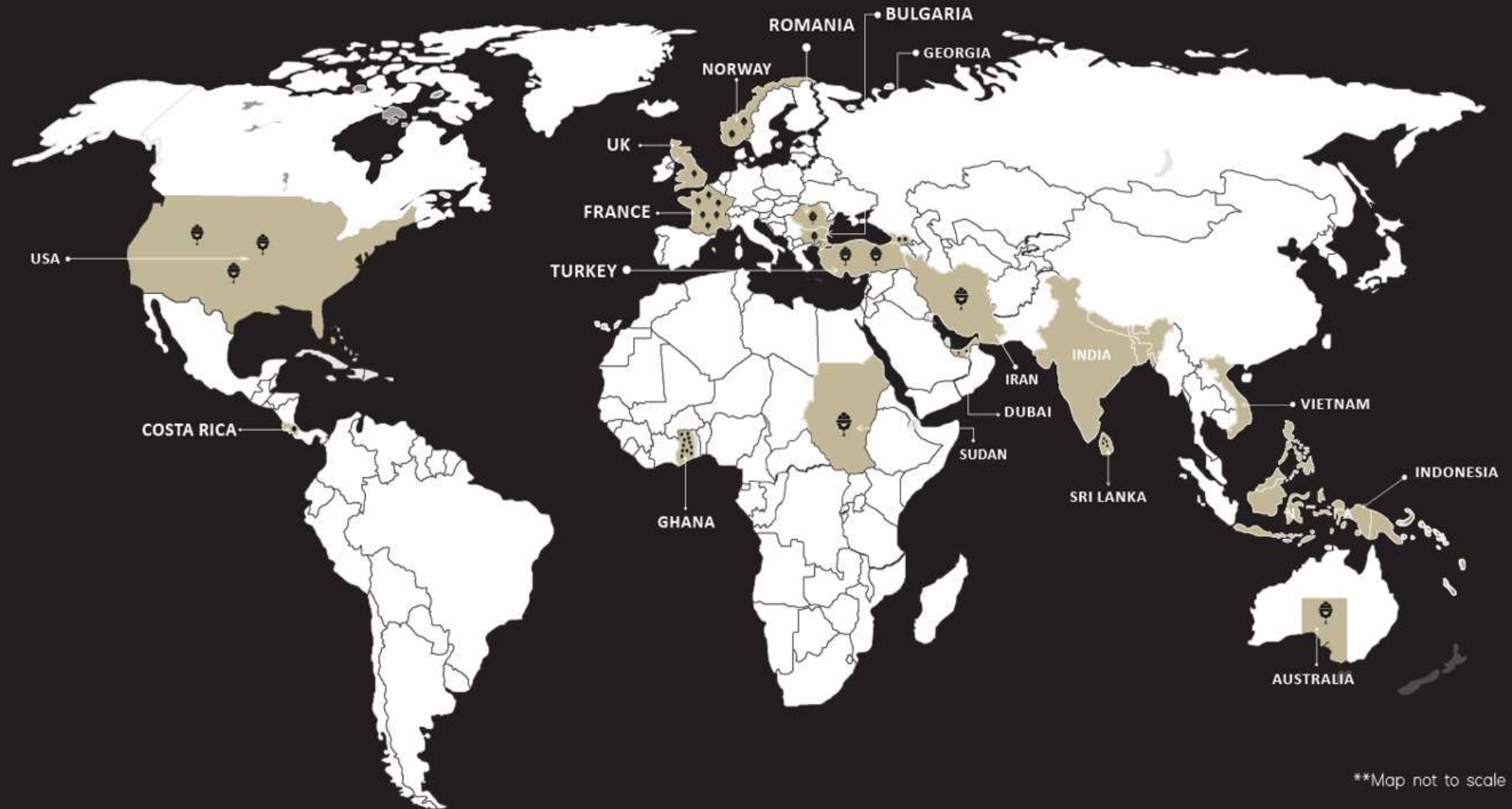


PAST PROJECTS- OUR INDIAN JOURNEY



**Map not to scale


PAST PROJECTS- OUR GLOBAL JOURNEY



REACH US



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