



NAMOTECH PORTFOLIO

ENGINEERING CONSULTANCY & TESTING SERVICES

Introductory Note



Started in 2008 as Namotech Laboratory, the organization has evolved over 18+ years into a multidisciplinary engineering consultancy group.

Founded by Mr. Omendra Gupta, it has grown from a material testing laboratory into a full-scale engineering consultancy and research organization.

Today, it operates under:

- **Namotech Consultancy Services LLP**
- **Namotech Consultancy & Research Centre Pvt. Ltd.**

The organization provides engineering consultancy, NABL-accredited material testing, survey & investigation, and infrastructure advisory, delivering budget-friendly and technically sound engineering solutions.

Business Strategy



Integrated “One-Stop Engineering Solutions” Strategy

The company follows an integrated strategy as a single-window provider for laboratory, survey, and engineering consultancy services, enabling end-to-end project solutions. It also adopts a value-driven approach focused on expertise, modern resources, and efficiency to deliver timely, cost-effective, and reliable services that foster strong client relationships.



Client-Centric Growth and Credibility Strategy

Our strategy focuses on delivering timely, high-quality, and budget-friendly solutions to build trust, retain clients, and secure repeat projects. We emphasize strong professional teams, advanced equipment, and collaborations with reputed organizations, including government bodies and international agencies, which strengthens our credibility and supports our long-term growth.



To become a nationally and internationally recognized engineering consultancy and research organization delivering reliable, innovative and cost-effective solutions.

Vision

Mission

To provide technically strong and economical solutions, to maintain NABL quality standards in testing, to expand into international infrastructure markets, and to promote corporate professionalism and engineering excellence.



Sectors We Serve

01

Roads & Highways

Infrastructure development and maintenance

02

Bridges

Design and construction of bridges

03

Geotechnical Investigation

Soil and rock analysis for construction

04

Buildings & Construction

Design and construction of various structures

05

Construction Material Testing

Quality control of construction materials

06

Environment & Social

Impact assessment and sustainability

07

Electrical & Sanitation

Installation and maintenance of electrical and sanitation systems

OUR SERVICES



Consultancy



Laboratory Testing



**Survey & Field
Investigation**



Safety Audits

OUR SERVICES CONSULTANCY



STRUCTURAL DESIGN

Structural design is the process of planning and analyzing structures to ensure they are safe, stable, and able to withstand loads and environmental forces.

ARCHITECTURE DESIGN

Planning and designing buildings with functional and aesthetic considerations. Focuses on efficient space use, sustainability, and visual appeal.

STRUCTURAL ASSESSMENT

Evaluating the strength and condition of existing structures. Helps identify damages and determine repair or strengthening needs.

THIRD PARTY INVESTIGATION

Independent inspection and evaluation of construction work and materials. Ensures quality, safety, and compliance with required standards.

BUILDING INFORMATION MODELLING (BIM)

A digital process for creating detailed 3D models of buildings and infrastructure. Improves planning, coordination, and efficiency in construction projects.

OUR SERVICES

LABORATORY TESTING



CIVIL MATERIAL TESTING

Testing construction materials like concrete, steel, and aggregates to ensure quality. Helps verify that materials meet required standards for safe construction.

NON-DESTRUCTIVE TESTING (NDT) OF CONCRETE

Testing concrete structures without causing any damage. Helps detect cracks, voids, and strength issues in existing structures.

National Accreditation Board for Testing and Calibration Laboratories
NABL
CERTIFICATE OF ACCREDITATION
NAMOTECH CONSULTANCY SERVICES LLP
has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
"General Requirements for the Competence of Testing & Calibration Laboratories"
for its facilities at
113/2, VISHVESARIYA NAGAR, TRIVENI NAGAR MODE, GOPALPURA BYPASS, JAIPUR, RAJASTHAN, INDIA
in the field of
TESTING
Certificate Number: TC-12049
Issue Date: 05/08/2025 Valid Until: 04/08/2029
This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)
Name of Legal Entity: NAMOTECH CONSULTANCY SERVICES LLP
Signed for and on behalf of NABL
Anita Rani
Director
N. Venkateswaran
Chief Executive Officer



NABL CERTIFICATE

OUR SERVICES

SURVEY & FIELD INVESTIGATION



GEOTECHNICAL INVESTIGATION

Geotechnical Investigation involves assessing subsurface soil and rock conditions through boreholes, field tests, and laboratory analysis to determine engineering properties.

LAND / TOPOGRAPHIC SURVEY

Measurement and mapping of land boundaries and surface features. Provides accurate data for planning and construction projects.



OUR SERVICES

SAFETY AUDITS



ROAD SAFETY AUDIT

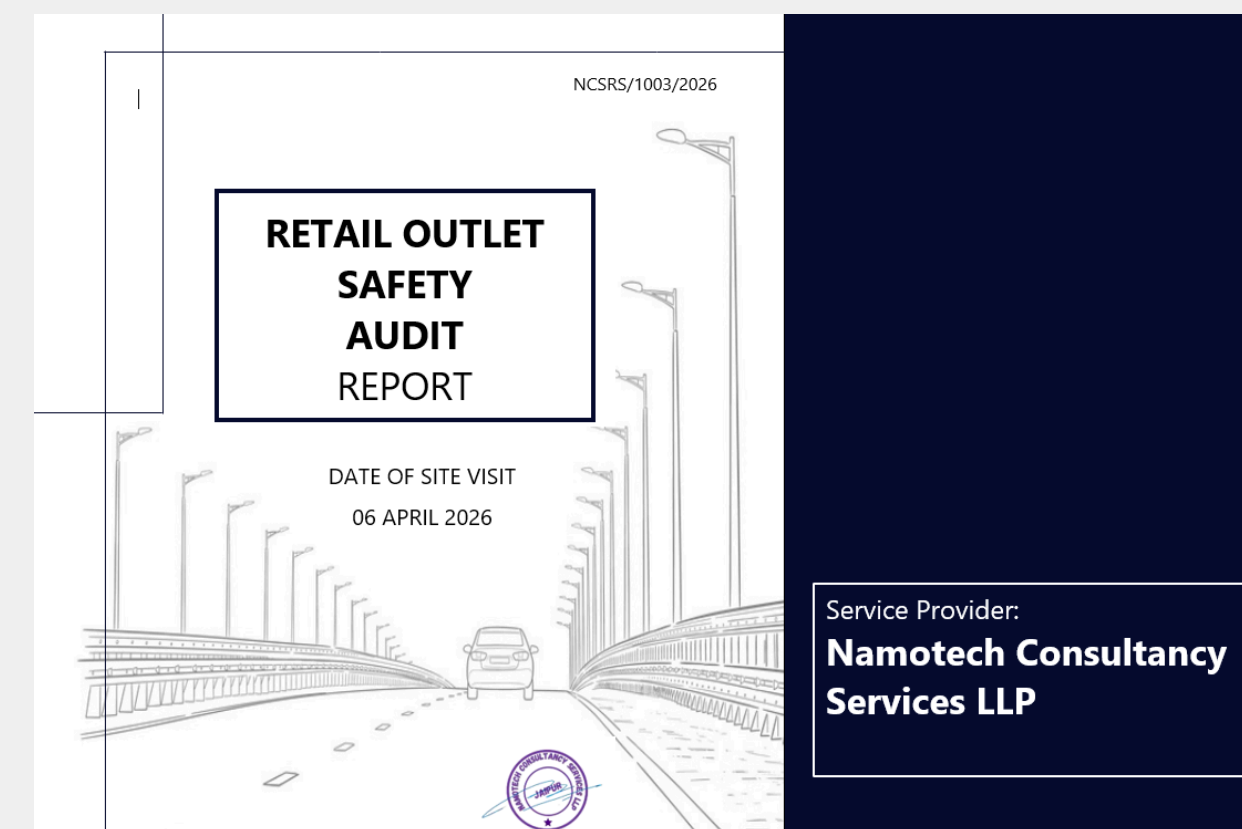
Systematic evaluation of road design and traffic conditions. Helps identify risks and improve overall road safety.

PETROL PUMP SAFETY AUDIT

Inspection of petrol pump facilities to ensure safety standards. Helps prevent hazards and ensure safe fuel storage and handling.

BUILDING SAFETY AUDIT

Assessment of building safety systems and structural condition. Ensures compliance with safety regulations and occupant protection.



OUR PROJECTS



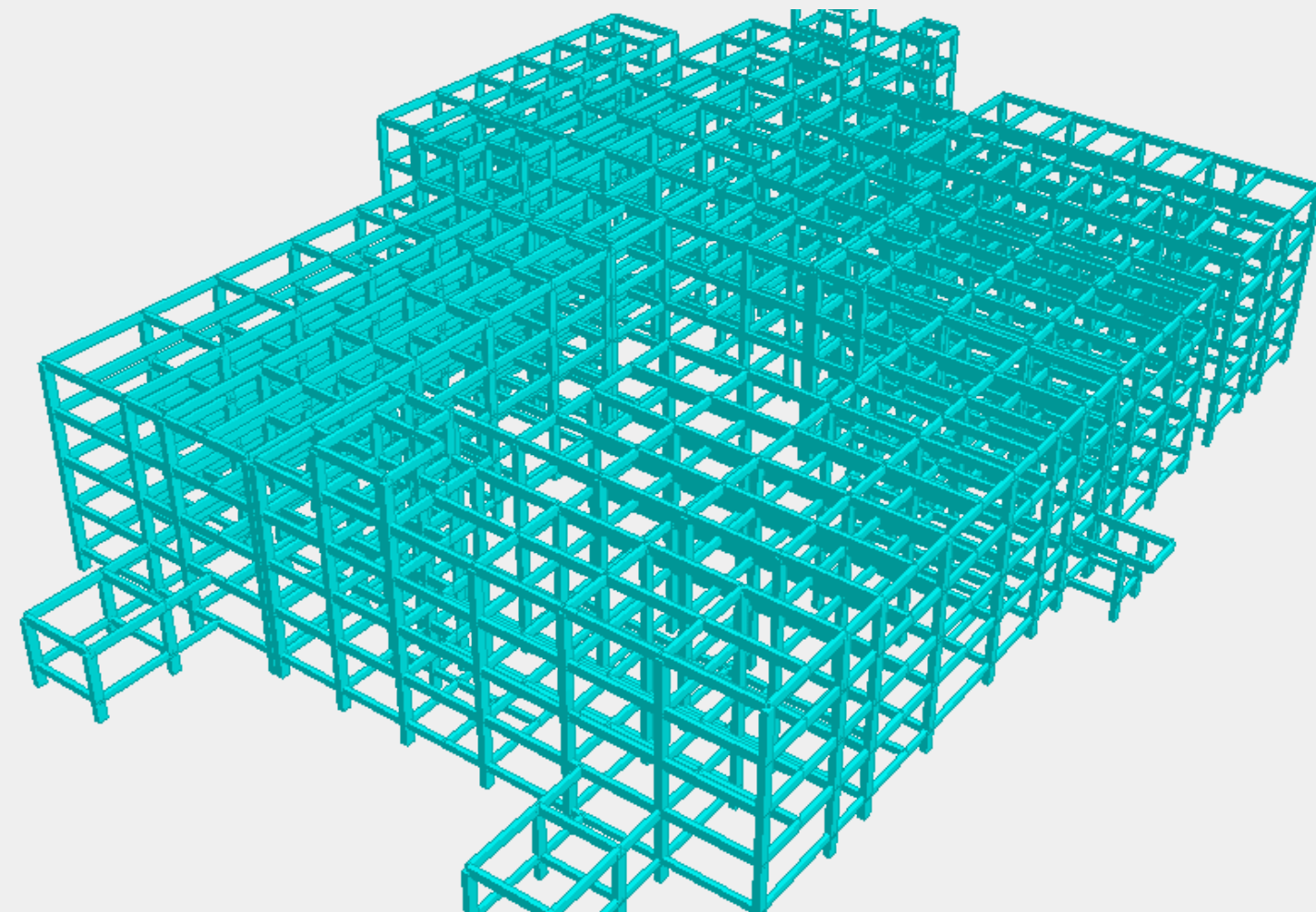
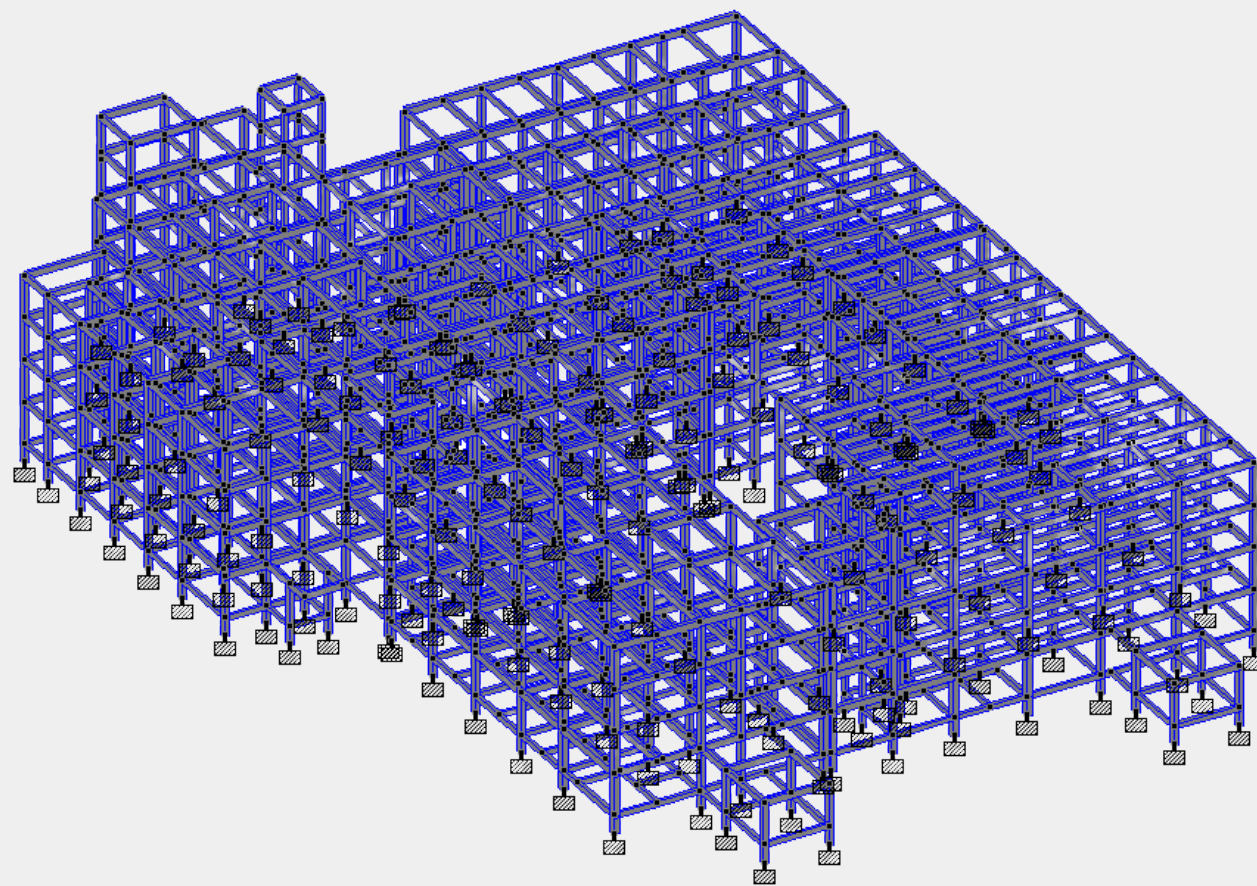
OUR KEY PROJECTS

- **STRUCTURAL DESIGN – SUB-DISTRICT HOSPITAL (100–150 BEDDED), KHETRI**

Client: Medical & Health Department, Rajasthan

Location: Jhunjhunu, Rajasthan

Provided structural design and detailed drawings for a Sub-District Hospital building (G+3) in Seismic Zone III, in accordance with relevant IS codes. The project comprises a 100–150 bedded hospital facility with a total built-up area of approx. 10,604.70 sq.m (1,14,150 sq.ft.).



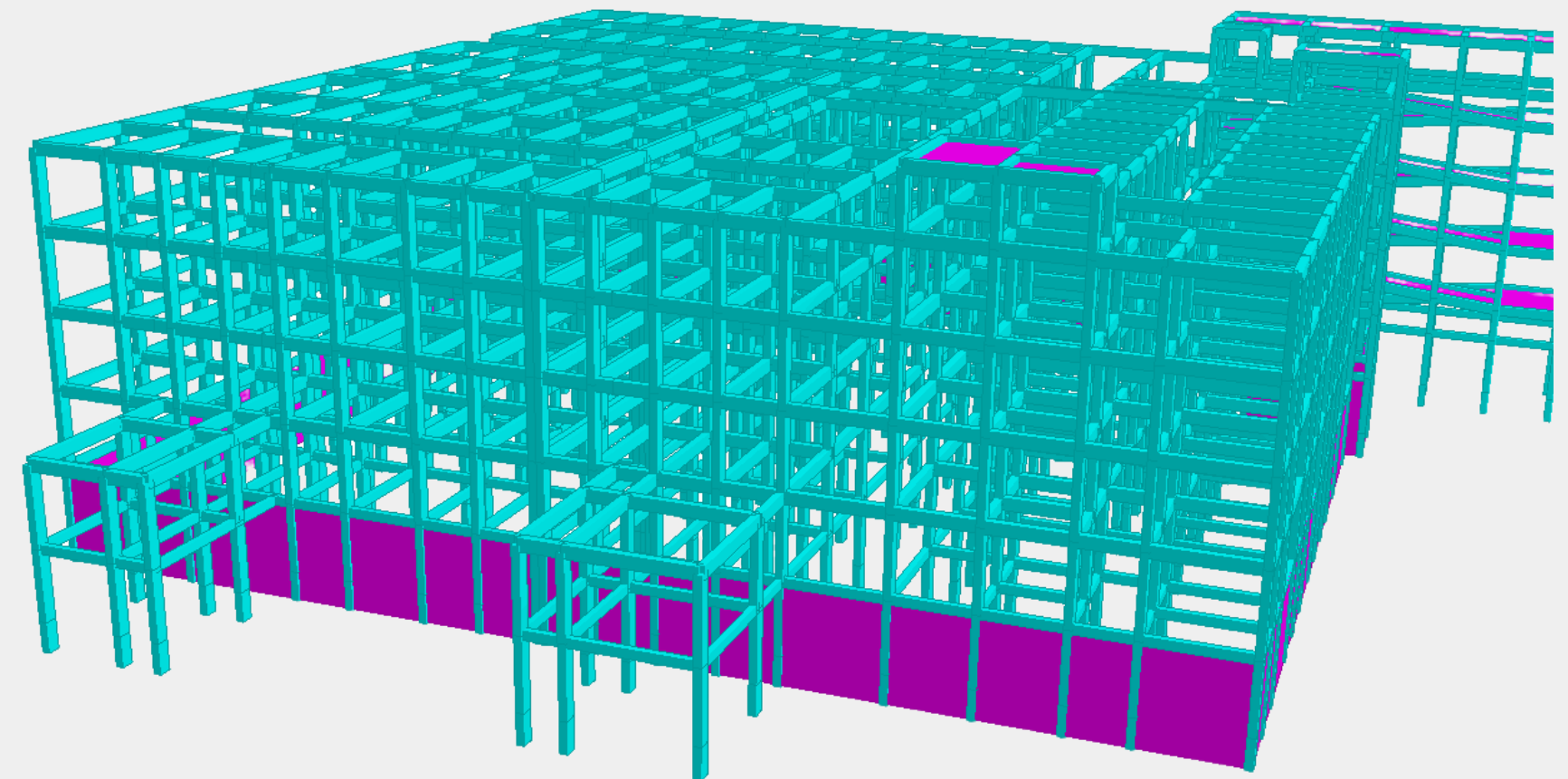
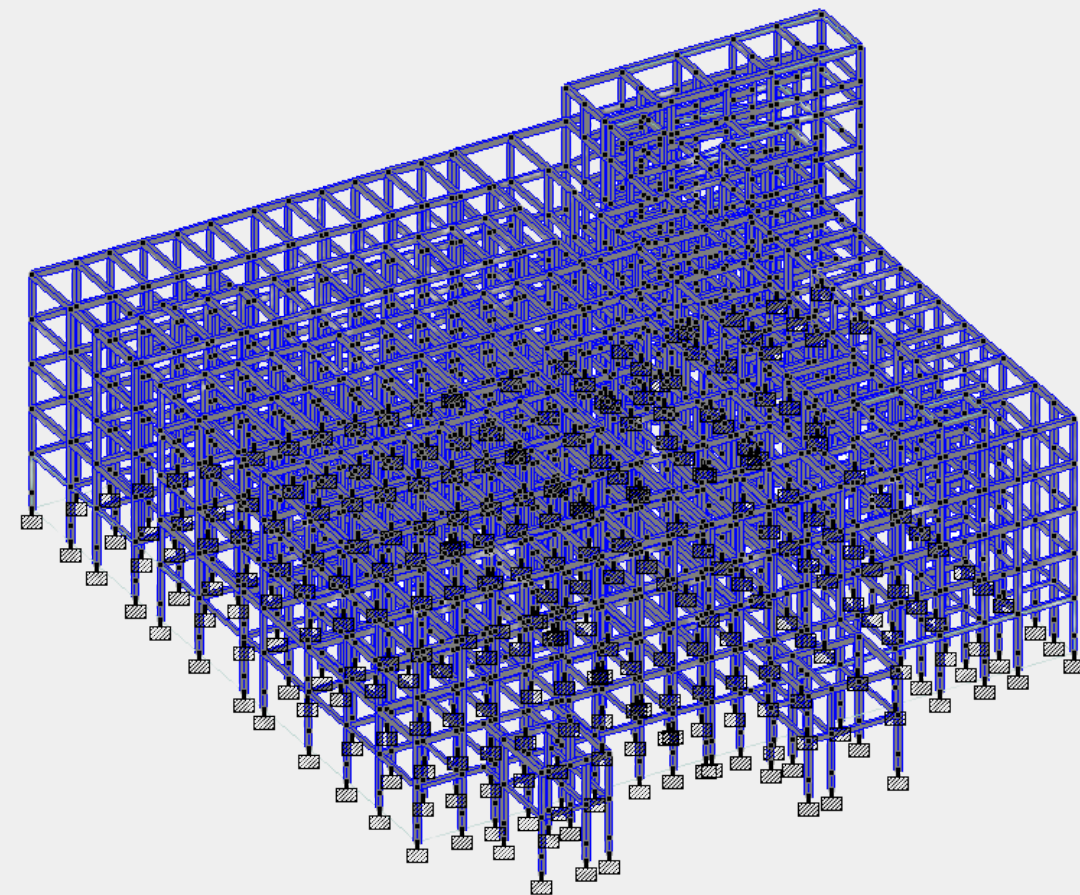
OUR KEY PROJECTS

- **STRUCTURAL DESIGN – CONSTRUCTION OF SUB DISTRICT HOSPITAL AT NAGAR**

Client: Medical & Health Department, Rajasthan

Location: Dausa, Rajasthan

Provided structural design and drawings for a Sub District Hospital building in Seismic Zone III, including analysis and detailing as per relevant IS codes. The project comprises Main Hospital Building (B+G+3) with a total built-up area of approx. 15,550.80 sq.m (1,67,400 sq.ft.).



OUR KEY PROJECTS

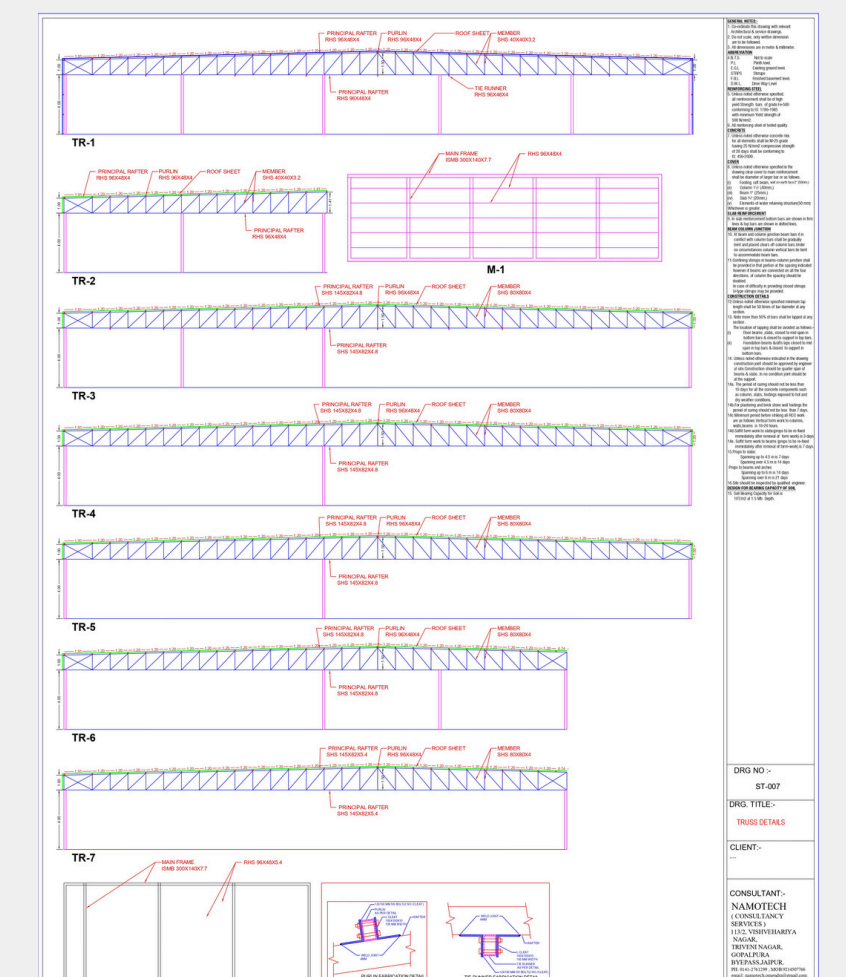
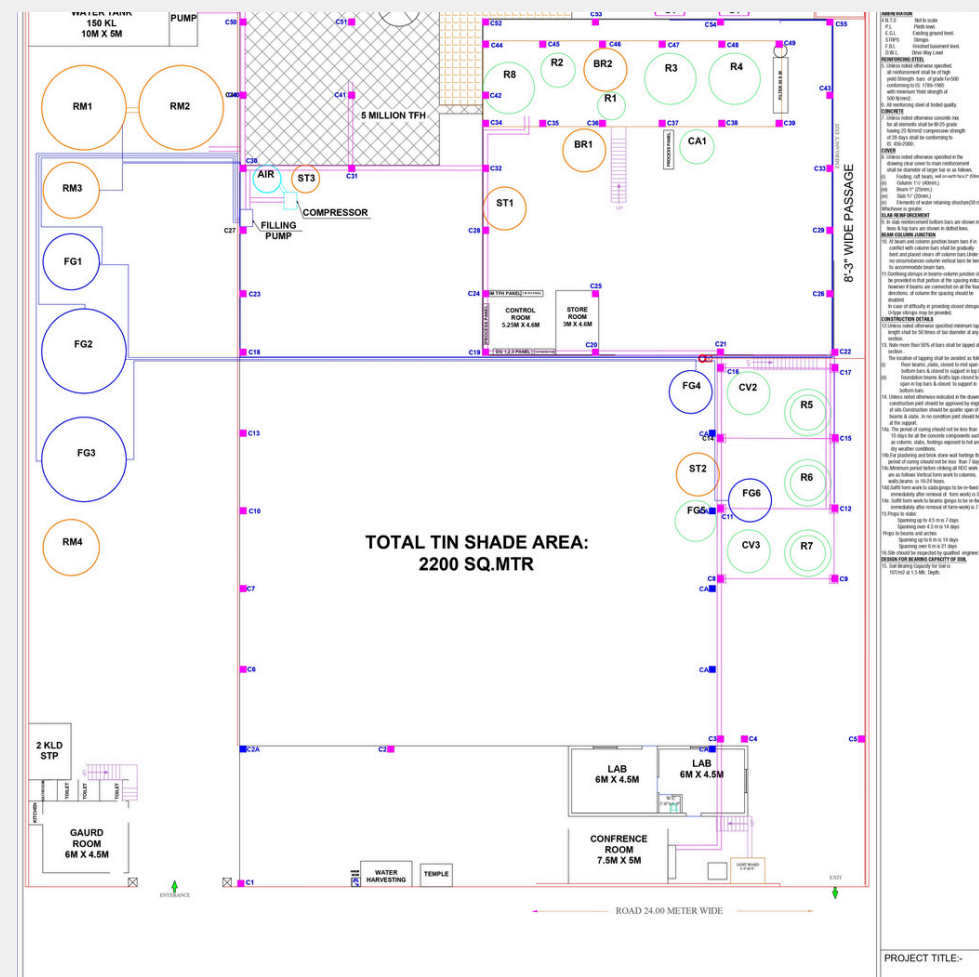
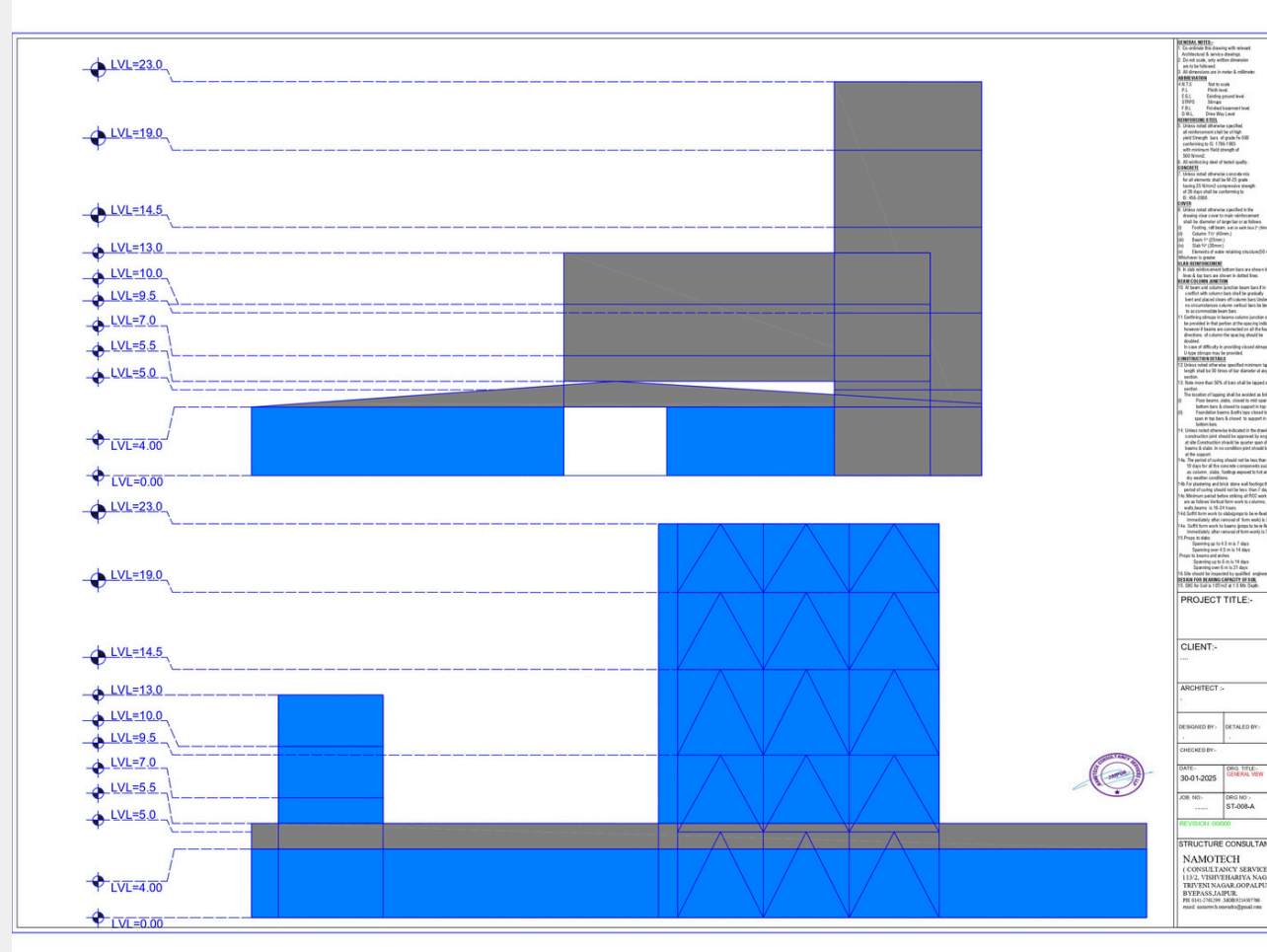


- STRUCTURAL DESIGN – INDUSTRIAL BUILDING , MANDA, JAIPUR**

Client: OAN Industries Limited

Location: Manda Industrial Area, Rajasthan

Provided structural design and detailed drawings of steel industrial building, including truss system, purlins, and main framing. Designed as per relevant IS codes ensuring structural stability, efficiency, and economy for industrial application.



OUR KEY PROJECTS

- **STRUCTURAL CONSULTANCY – JWALA MATA MANDIR SADAK SURAKSHA KARYA**

Client: PWD Rajasthan
Location: Jobner, Jaipur

Provided structural consultancy for road safety infrastructure including design and drawings of cantilever retaining walls, buttress retaining walls, and box culverts as per relevant IS codes.

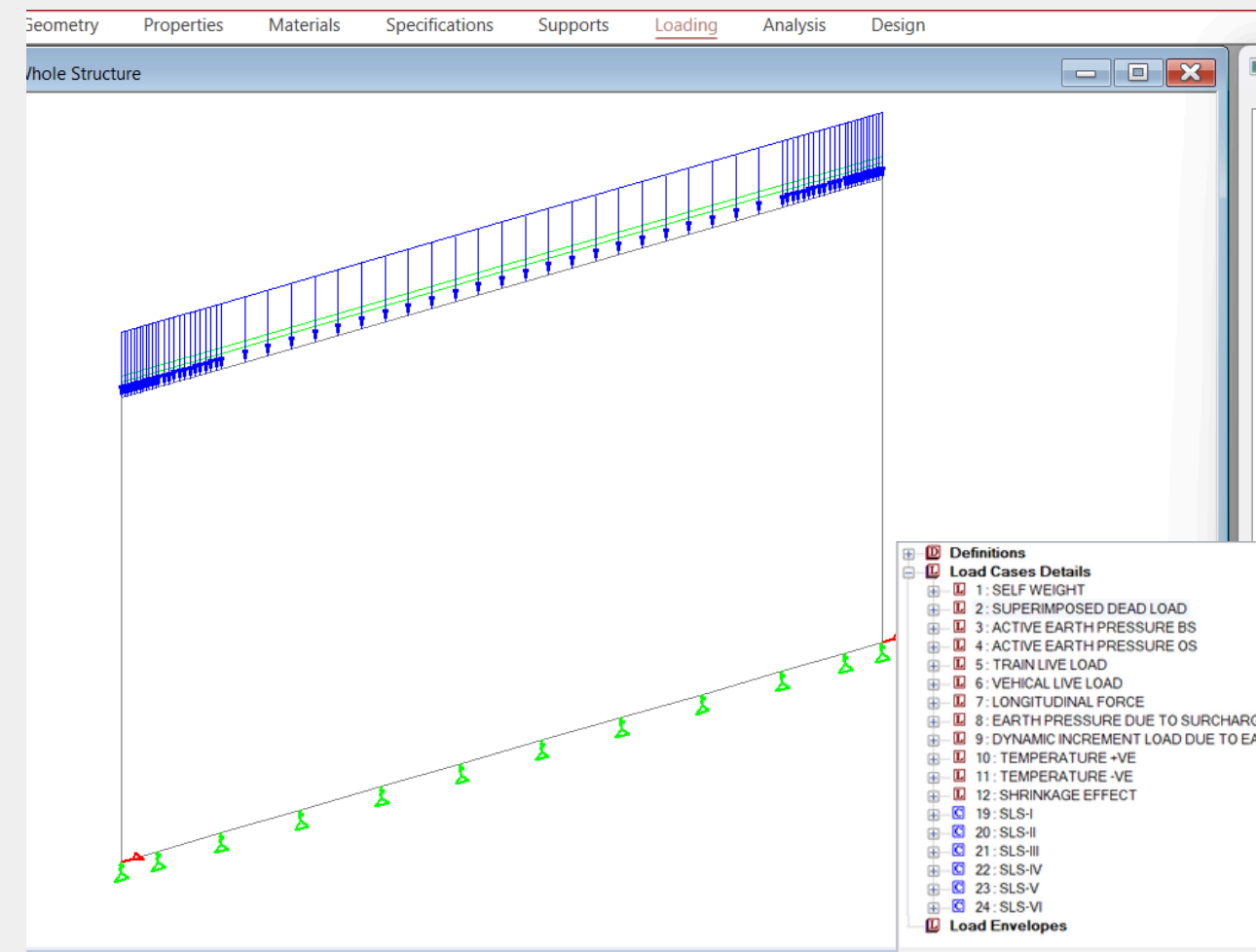
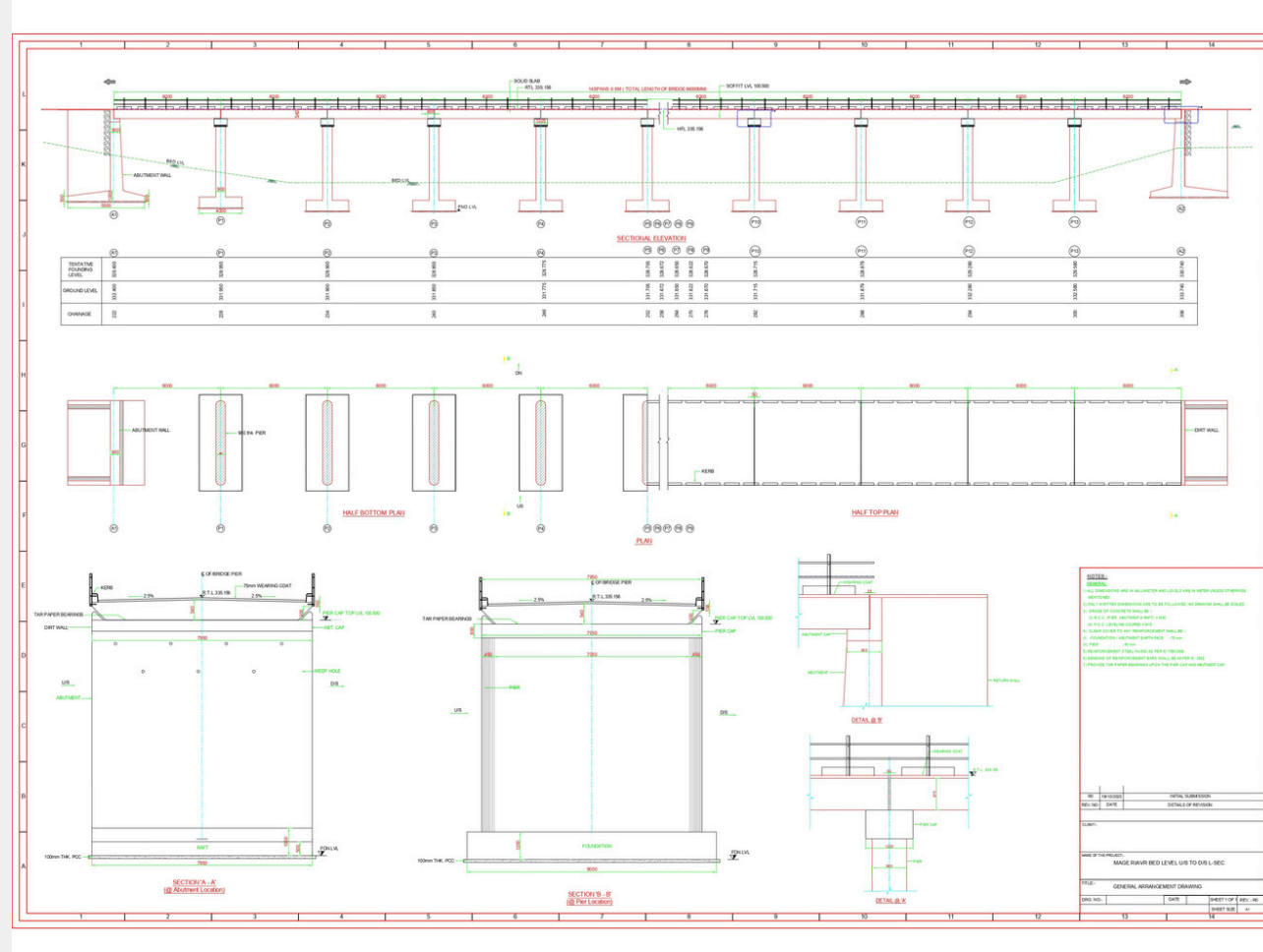


OUR KEY PROJECTS

• STRUCTURAL DESIGN – BRIDGE AT MAGE RIVER (JANJOLA TO MANGTHALA)

Client: Public Works Department
Location: Division Mandalgarh, Rajasthan

Provided structural design and detailed drawings for an 84 m bridge, including foundations, piers, pier caps, and deck system. Design carried out as per IRC and IS codes ensuring safety, stability, and durability of the structure.



DESIGN CALCULATIONS FOR PIER AND ITS FOUNDATION FOR PIERS P1 TO P13	
DESIGN OF PIER	
1.0 Pier Data	
1 Type of Pier	- Solid RCC Plate type with cut & ease water
2 Skew angle	- 0 Degree
3 Skew factor	- 1.00
4 Length of Pier (Excluding cut & ease water) at top (Normal)	- 7050 mm
5 Length of Pier (Excluding cut & ease water) at top (Skew)	- 7050 mm
6 Width of Pier in normal	- 900 mm
7 Width of Pier in Skew	- 900 mm
8 Overall length of pier at bottom of pier cap (Normal)	- 7950 mm
9 Overall length of pier at bottom of pier cap (Skew)	- 7950 mm
2.0 Pier Cap Data	
1 Type of Pier cap	- Rectangular
2 Length of Pier cap At Top (Normal)	- 7950 mm
3 Length of Pier cap At Top (Skew)	- 7950 mm
4 Width of Pier cap at Top (Normal)	- 1225 mm
5 Width of Pier cap at Top (Skew)	- 1225 mm
6 Overall Depth of pier cap	- 600 mm
3.0 Foundation Data	
1 Type of Foundation	- Open Foundation Rectangular Footing for Pier
2 Cantilever Projection of foundation in current direction on US Side (Normal)	- 0.525 m
3 Cantilever Projection of foundation in current direction on US Side (Skew)	- 0.525 m
4 Cantilever Projection of foundation in current direction on DS Side (Normal)	- 0.525 m
5 Cantilever Projection of foundation in current direction on DS Side (Skew)	- 0.525 m
6 Length of open foundation (Normal)	- 7.950 + 0.53 + 0.53 = 9.00 m
7 Length of open foundation (Skew)	- 9.00 m
8 Width of open foundation (Normal)	- 4.00 m
9 Width of open foundation (Skew)	- 4.00 m
10 Width of open foundation at Top (Normal)	- 4.00 m
11 Width of open foundation at Top (Skew)	- 4.00 m
12 Depth of Foundation at Tip	- 0.00 m
13 Total Depth of Foundation	- 1.20 m
4.0 Super structure Data	
1 Type of Super structure	- Simply Supported RCC Solid Slab
2 G/C of Bearing (Normal) For Span A1 to P1	- 5563 mm
3 G/C of Bearing (Skew) For Span A1 to P1	- 5563 mm
4 Overall width of bridge (Normal)	- 7950 mm
5 Overall width of bridge (Skew)	- 7950 mm
6 Carriage way width (Normal)	- 7500 mm
7 Carriage way width (Skew)	- 7500 mm
8 Expansion Gap between two spans	- 50 mm
9 G/C Distance between Piers (Normal)	- 6000 mm
10 G/C Distance between Piers (Skew)	- 6000 mm
11 Overall depth of SS at the centre line of carriage way	- 0.615 m
5.0 S/DL Data	
1 Type of Wearing Coat	- BITUMINOUS
2 Thickness of wearing coat	- 75 mm
a) DGM Thickness	- 50 mm
b) Top Mastic Thickness (AC)	- 25 mm
3 Type of Railing	- G. I. PIPE TYPE RAILING
4 Size of the rails	- 225 x 300

OUR KEY PROJECTS

- **BRIDGE LOAD TESTING – ROB AT LC NO. 156, DHOLI GUMTI, BANDIKUI**

Client: PWD Rajasthan
Location: Bandikui, Dausa

Executed load testing of a 30 m span PSC box girder bridge as per IRC:SP:51-2015, including instrumentation, staged loading, deflection monitoring, and structural performance evaluation.



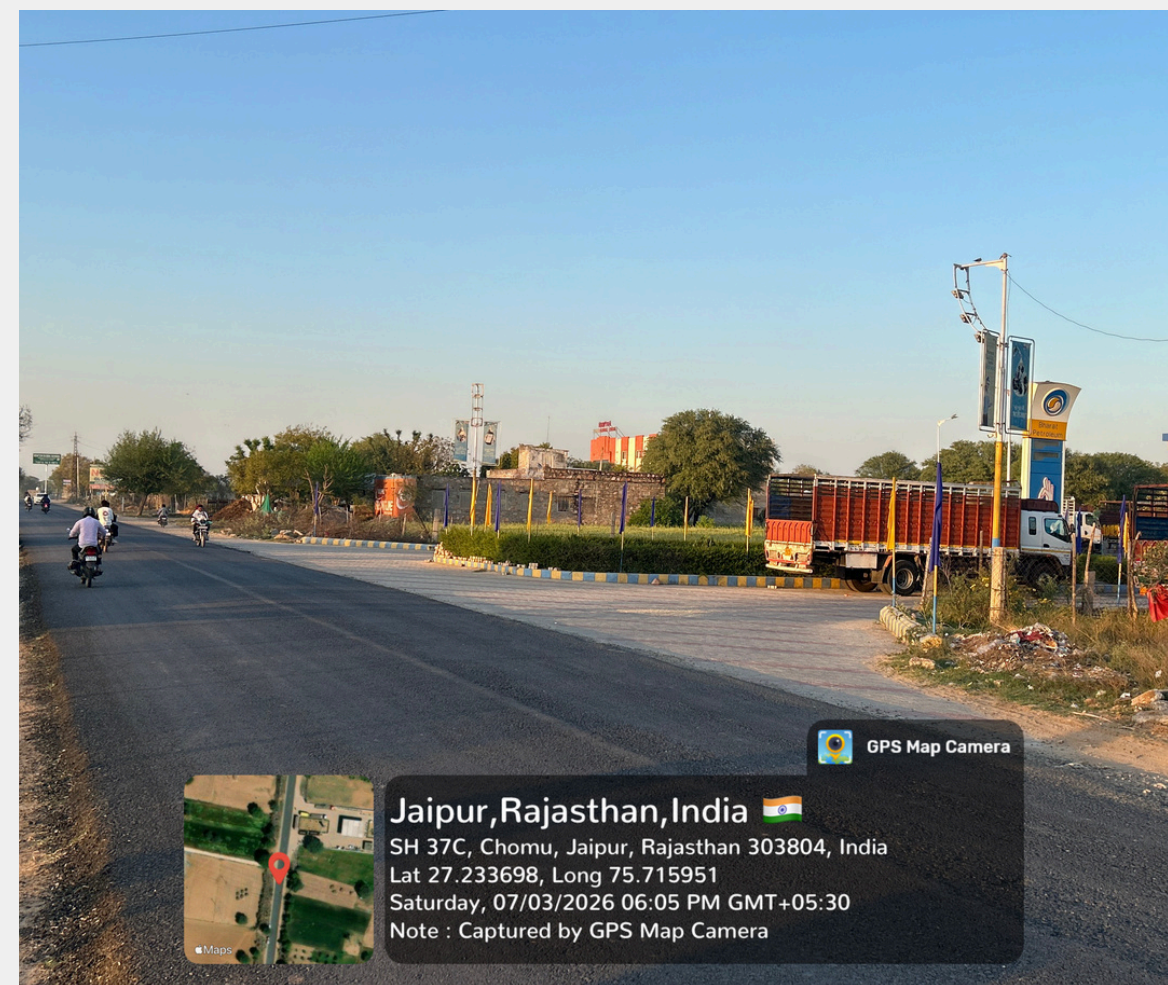
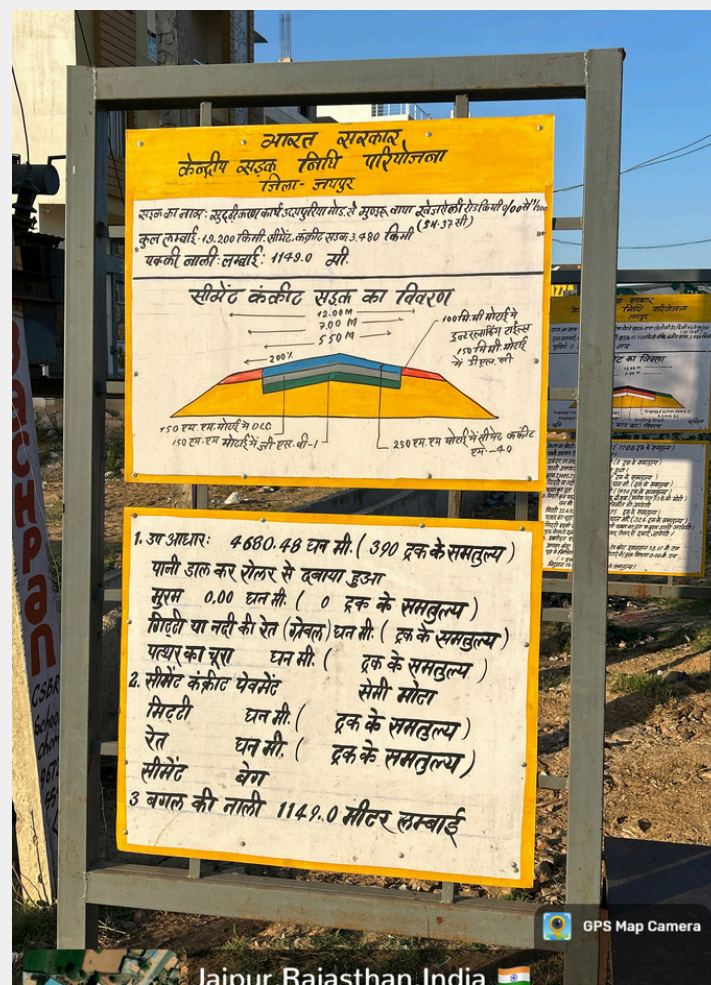
OUR KEY PROJECTS



- ROAD SAFETY AUDIT – SH-37C (UDAIPURIYA MOD TO MUNDRU VIA KHEJROLI)**

Client: PWD Rajasthan (Executive Engineer, PWD Division Phulera)

Location: Jaipur District, Rajasthan

Conducted road safety audit with hazard identification and IRC-compliant recommendations for safer traffic movement.



PWD Rajasthan		NCS/RSA/2026/1002			
S. No.	Safety Concerns & Audit Findings	Risk	Recommendations	Priority	Client Response
	Description		Description		
2	Intersections				
2.1	<p>Ch. 0+000, 0+490, 1+290, 4+920, 10+030, 16+170.</p> <p>At these locations of intersections, sign boards, to inform the road users, are missing and also the traffic calming measures like hump are missing.</p> 	Very High	<p>Provide the hump (a traffic calming measure) and the relevant traffic signs should be in accordance with the guidelines provided in Fig. V.5 of IRC:67- 2022 at minor junction.</p> 	Essential	

Udaipuria Mod To Mundru Via Khejrol
Road Km 0/000 To 19/200 (SH-37C)

Road Safety Audit Report

OUR KEY PROJECTS

- **NON-DESTRUCTIVE TESTING – VIVANTA SURAJ KUND BY TAJ**

Client: Vivanta Suraj Kund by Taj

Location: NCR, India

Conducted Non-Destructive Testing (NDT) to assess the structural condition and in-situ strength of reinforced concrete members including retaining walls and structural walls.



OUR KEY PROJECTS

- **STRUCTURAL ASSESSMENT – WEB WERKS DATA CENTER**

Client: Web Werks India Pvt. Ltd.

Location: Sector 63, Noida, Uttar Pradesh

Submitted to: Aurionpro Solutions Ltd.

Conducted NDT, core cutting, and slab load testing to assess structural integrity, in-situ strength, and load-carrying capacity of reinforced concrete elements.



OUR KEY PROJECTS

- **STRUCTURAL ASSESSMENT – JLN MEDICAL COLLEGE, AJMER**

Client: Executive Engineer PWD

Location: Ajmer, Rajasthan

Conducted structural stability audit and Non-Destructive Testing (Rebound Hammer, UPV, and Carbonation tests) to assess in-situ strength, concrete quality, and overall condition of RCC structures across hospital, college, and associated buildings.



OUR KEY PROJECTS

- SOIL INVESTIGATION FOR GROUND WATER SUPPLY SCHEME (333+ LOCATION)**

Client: Shree Hari Infra Projects Pvt. Ltd.

Location: Multiple Locations (Etawah – Kanpur Region, Uttar Pradesh)

Conducted soil investigation including SBC and ERT for water supply projects. Included drilling, SPT, sampling, lab testing, and foundation evaluation.

Provided ERT surveys with reports and design recommendations.



OUR KEY PROJECTS

- **CONSULTANCY – NHAI PIU OFFICE BUILDING**

Client: National Highways Authority of India (NHAI)

Location: Kota, Rajasthan

Provided complete consultancy services including architecture, structural design, MEP design, and landscaping for the proposed permanent office building of NHAI PIU Kota.



OUR KEY PROJECTS

- **RESIDENTIAL COLONY DEVELOPMENT**

Client: Nova Cidade

Location: Bissau, Guinea (West Africa)

Provided architecture, structural, and MEP design consultancy for a proposed residential colony including planning, building design, and infrastructure layout.

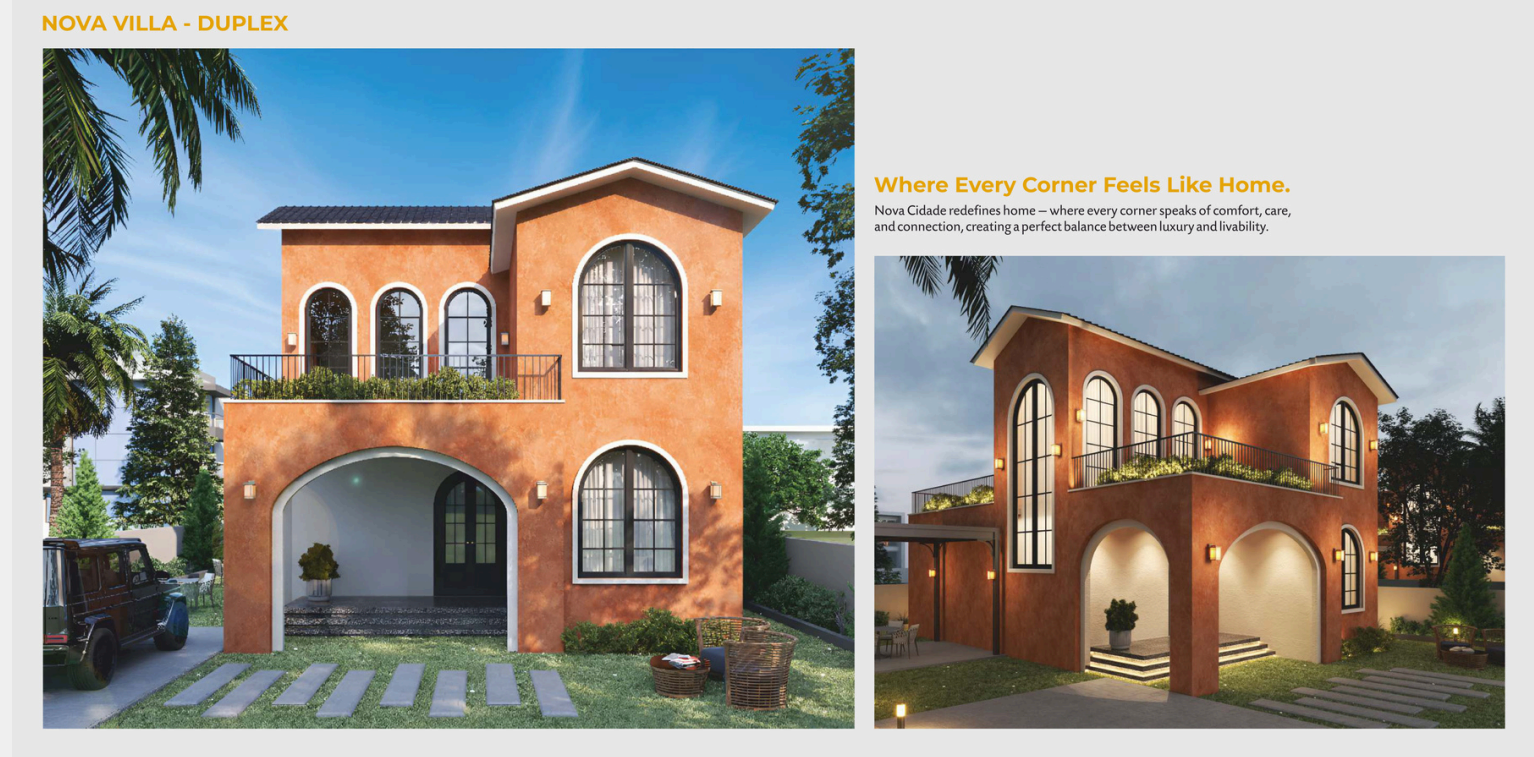


OUR KEY PROJECTS

RESIDENTIAL COLONY DEVELOPMENT

Designed and developed a large-scale gated residential township in Bissau, comprising 3 distinct villa typologies, complete master planning, and integrated infrastructure.

Delivered end-to-end consultancy including architecture, structural design, MEP, along with high-quality brochure and photorealistic renders for international presentation.



OUR KEY PROJECTS



- **Jawahar Nagar Nallah Project, Jaipur**

Jaipur | RCC Design

➔ Drainage design from Puliya No.1 to No.3 under Nagar Nigam Jaipur

- **Jawahar Nagar Nallah Project**

Jaipur | Soil Investigation

➔ Soil testing and investigation for drainage alignment (Puliya No.1 to No.3)

- **Office Building & Residential Complex, Bari (Dholpur)**

Dholpur | DPR Preparation

➔ Planning, surveying, and DPR development for Municipal Board Bari

- **Ali Bakhsh Panorama Road Project, Mandawar (Alwar)**

Alwar | DPR + Survey + Design

➔ Complete DPR including survey, estimation, design & BOQ under Heritage Authority

- **Sujangarh Municipal Project, Rajasthan**

Sujangarh | Consultancy

➔ DPR preparation and consultancy for Nagar Parishad

- **JLN Medical College, Ajmer**

Ajmer | Structural Audit

➔ Safety audit of old buildings under PWD City Division

- **JLN Medical College, Ajmer**

Ajmer | PMC Services

➔ Project Management Consultancy for hospital construction works

- **Secure Meter Site, Udaipur**

Udaipur | Soil Resistivity Testing

➔ Electrical resistivity testing using 4-pin method for solar project

- **Solar Power Plant Project, Bap (Jodhpur)**

Jodhpur | Geotechnical Investigation

➔ Boreholes, SPT, soil sampling, and laboratory testing

- **Solar Project Site, Pali (Jodhpur)**

Jodhpur | Soil Testing + Survey

➔ Topographical survey, soil testing, and contouring

- **Solar Power Plant Project, Gajner (Bikaner)**

Bikaner | Geotechnical Investigation

➔ Boreholes, sampling, and lab testing

- **Solar Power Plant Project, Gajner (Bikaner)**

Bikaner | Soil Testing

➔ Soil investigation for foundation design

Our Workplace Environment



Personal Cabins



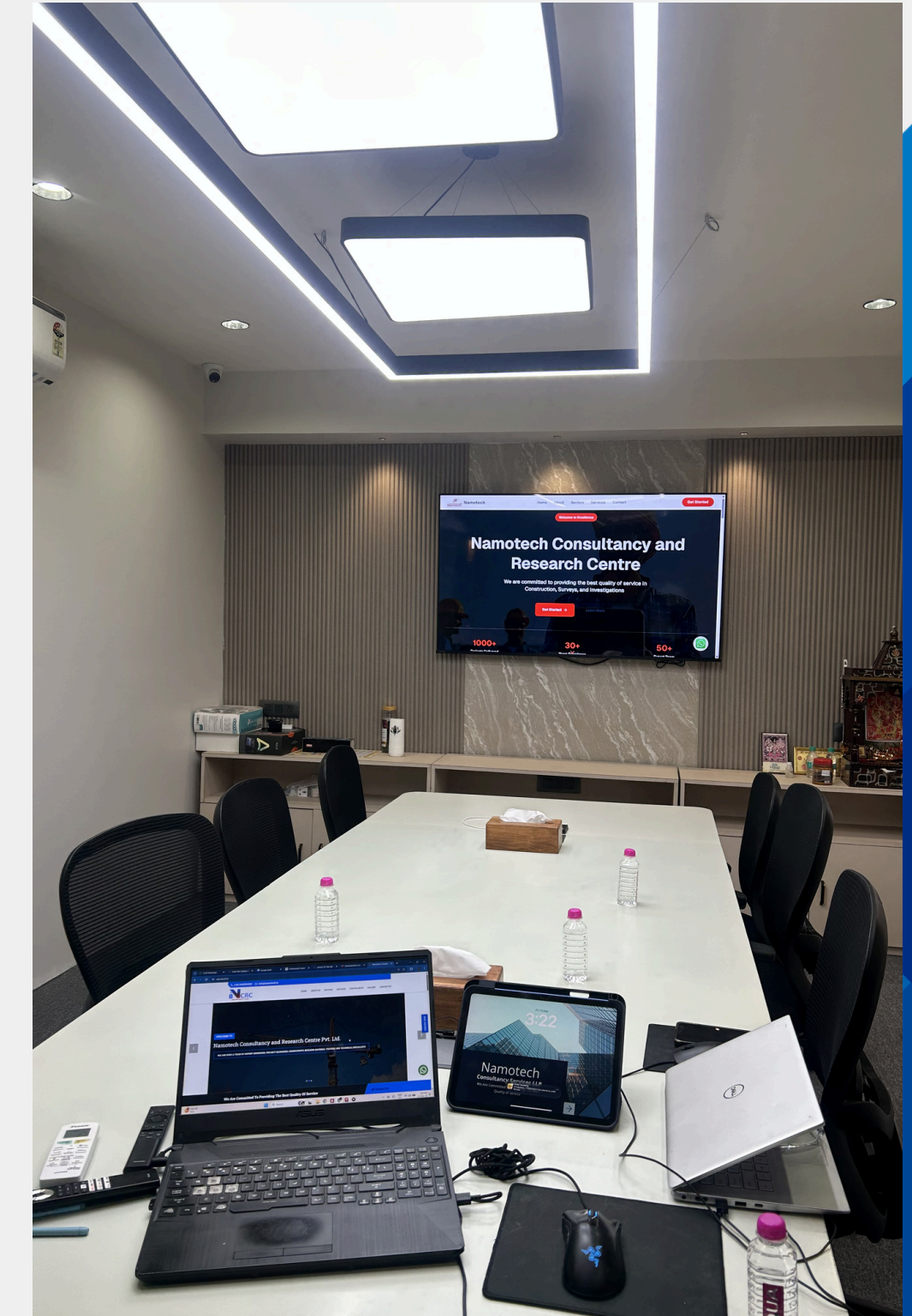
Employee Area

Designed for Productivity. Built for Excellence.



Recreational Area

Designed for Relaxation and Refreshment.



Conference Room

Where Expertise Meets a Productive and Collaborative Workspace.

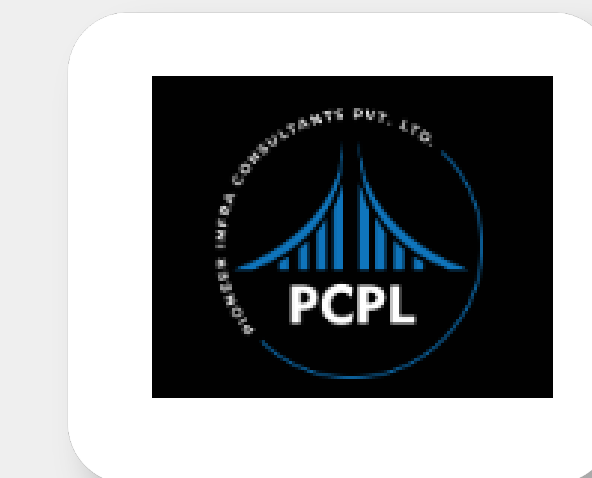
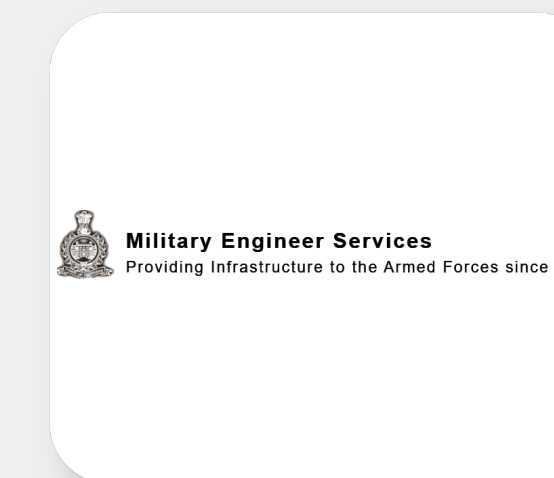
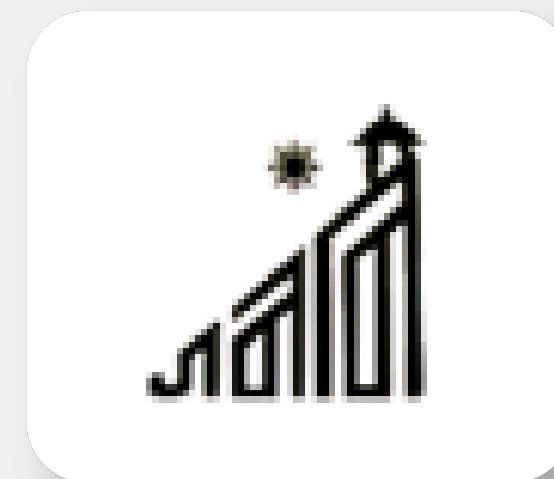
OUR TRUSTED CLIENTS



OUR TRUSTED CLIENTS



OUR TRUSTED CLIENTS



Let's Build Together



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Leave us *a review*



Namotech Consultancy
Services LLP

Thank you

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