

**PAVAI**

The logo for PAVAI features the word "PAVAI" in a bold, black, sans-serif font. A thick, red, curved swoosh element is positioned over the letters 'V' and 'A', starting from the bottom left of the 'V', curving upwards and to the right, then curving downwards and to the left, ending under the 'A'.

**SCALING ENDLESS POSSIBILITIES SINCE 1976**

**PAVAI INFRA GEOTECH**

The background features decorative elements: on the right side, a series of thin, grey, wavy lines that create a sense of depth and movement, resembling a stylized wave or a topographical contour; at the bottom, a series of thin, grey, diagonal lines forming a hatched pattern.

# ABOUT COMPANY

A leading provider of innovative geotechnical solutions, Pavai Infra Geotech offers world-class design, sourcing, and execution services for infrastructure projects of any size.

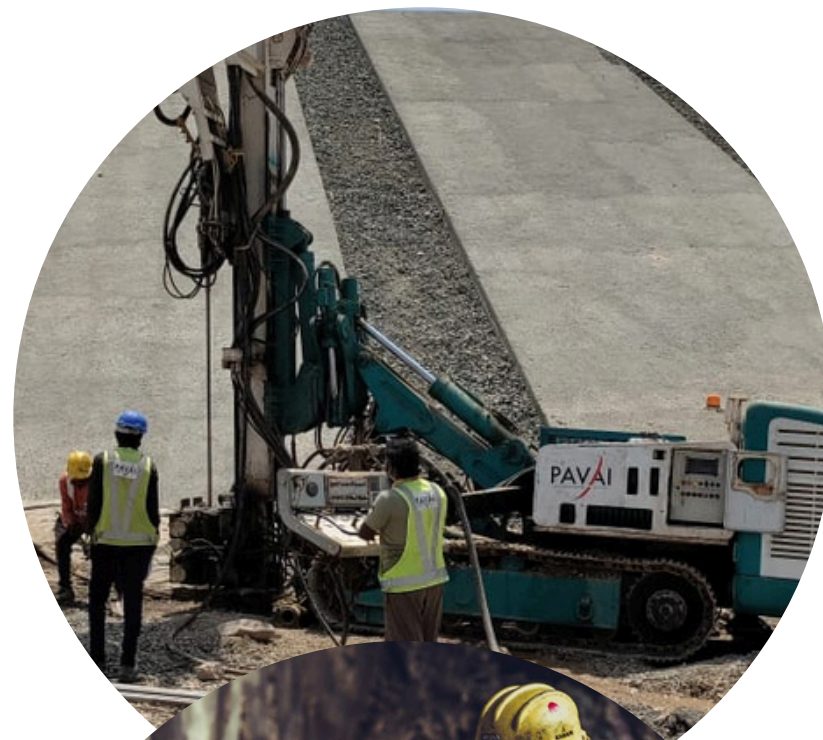
# OUR MISSION

To provide sound and reliable geotechnical solutions by building credibility, and cohesive partnerships.

PAVAI



# WHY PAVAI?



## CUSTOMISED TECHNOLOGY

Our in-depth understanding of machinery, tooling, and drilling technology ensures the successful implementation of all our geotechnical projects.



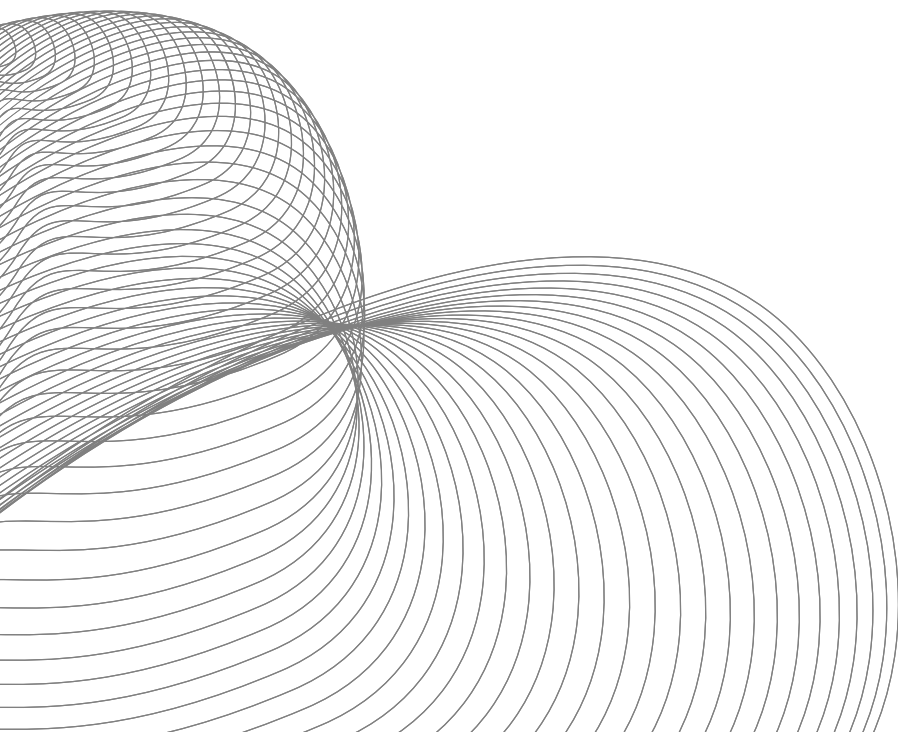
## OUR PEOPLE

- Expert geotechnical designers.
- Skilled drilling & grouting operators.
- Qualified engineers and supervisors.



## TIME & QUALITY

- An unparalleled record of 100% recovery of retention & PBG.
- Zero claims on retention money since inception.
- Unwavering commitment to quality execution, relieving clients of any concerns regarding liquidated damages.

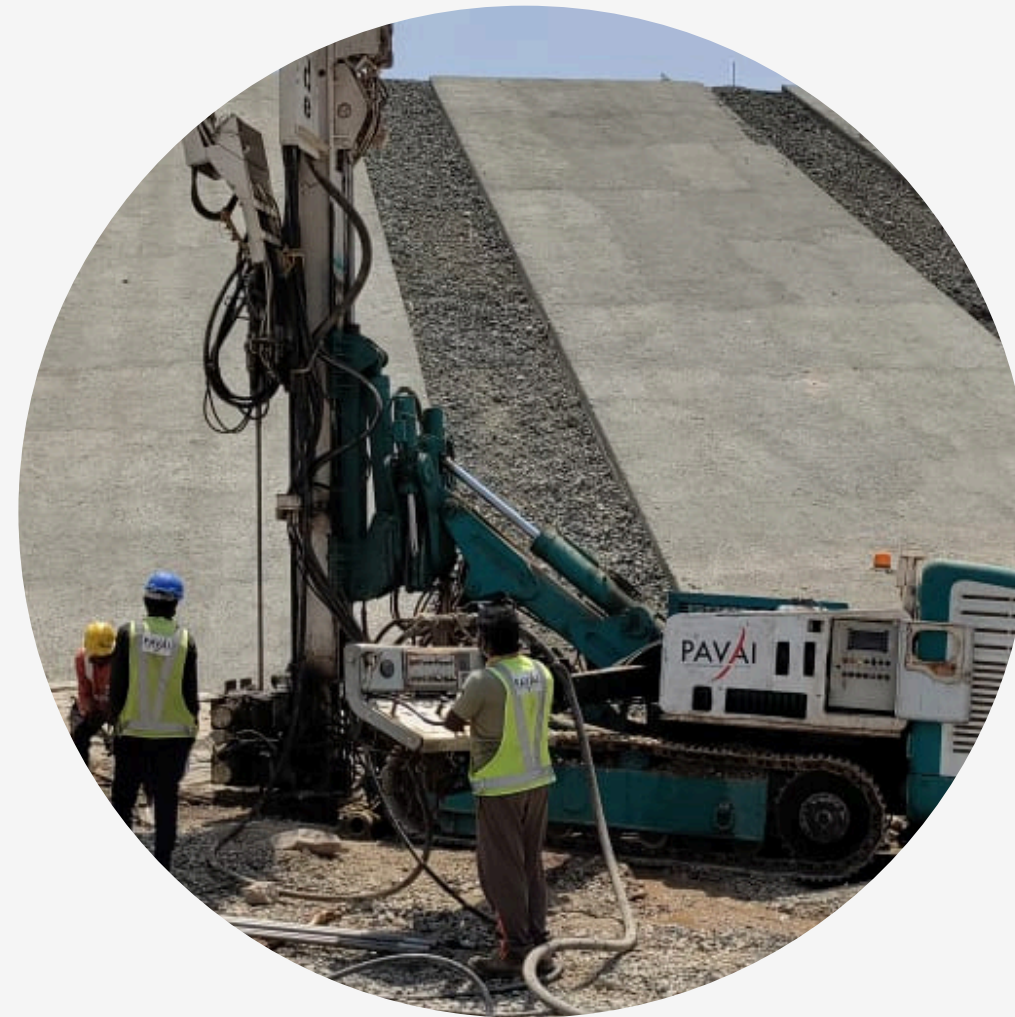


# Our Solutions



## Slope Stabilisation

- Rockbolting
- Bar Anchoring
- Shotcreting
- Gabions
- Wire Mesh



## Excavation Support

- King Post
- Secant Piling
- Plunge Columns
- Pile Anchoring
- Tunnelling - Cross Passage
- Micro Piling
- Soldier Piling
- Pipe Roofing



## Soil Investigation

- Core Drilling

# Our Solutions



## Improve Bearing Capacity

- TAM Grouting
- Consolidation Grouting
- Uplift Anchoring

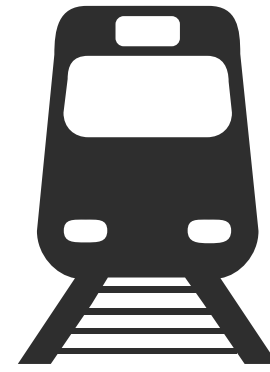
## Seepage Control

- Curtain Grouting
- Permeation Grouting

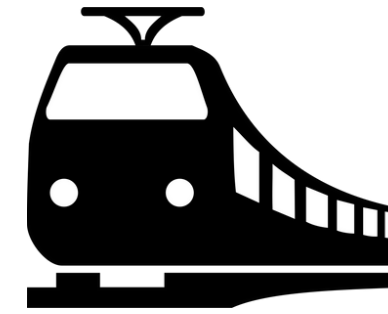
## Environmental Protection

- Geomat Laying
- Hydroseed

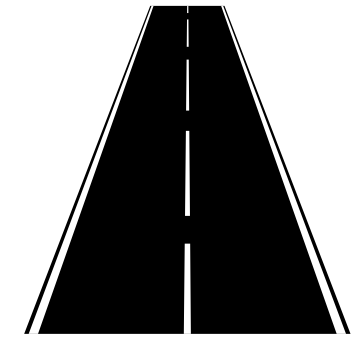
# SECTORS



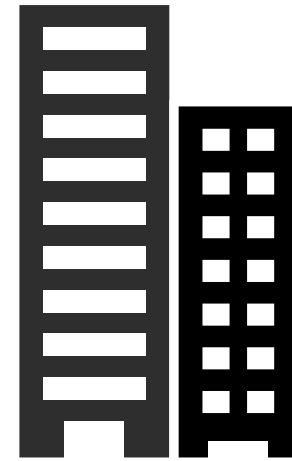
RAILWAYS



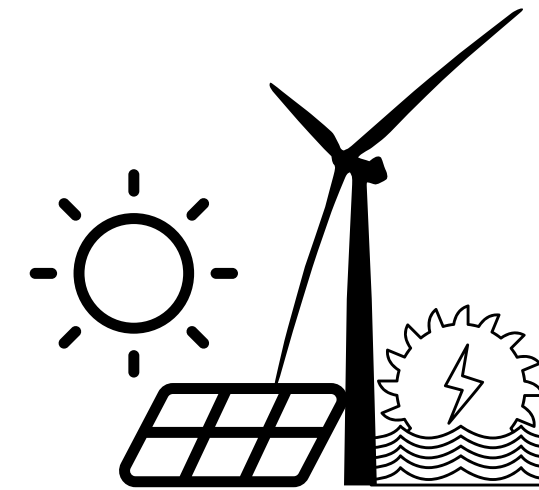
METROS



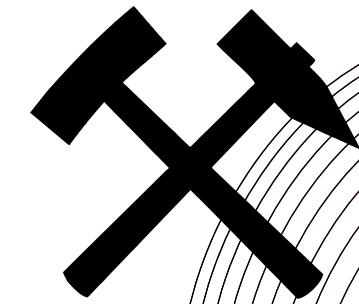
ROADS & HIGHWAYS



COMMERCIAL HIGH-RISE BUILDINGS



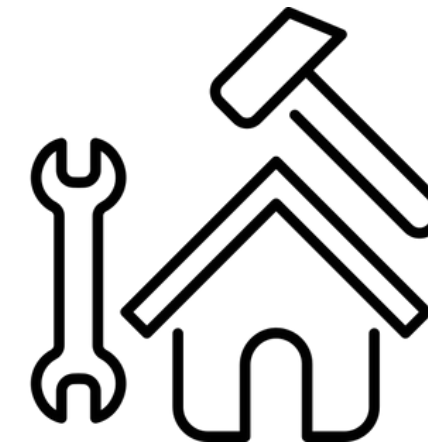
POWER -  
NUCLEAR/SOLAR/  
HYDRO



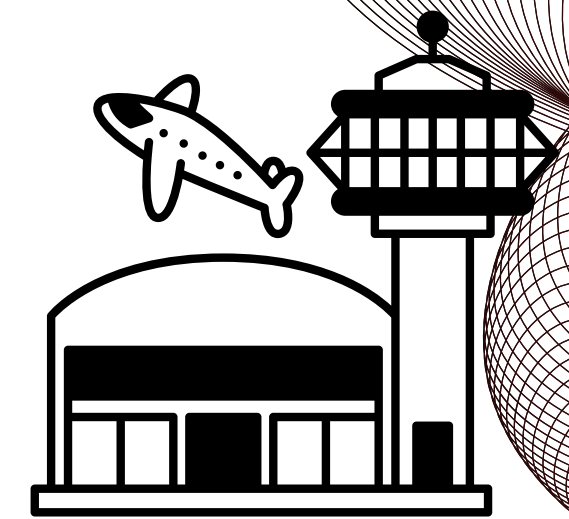
MINING



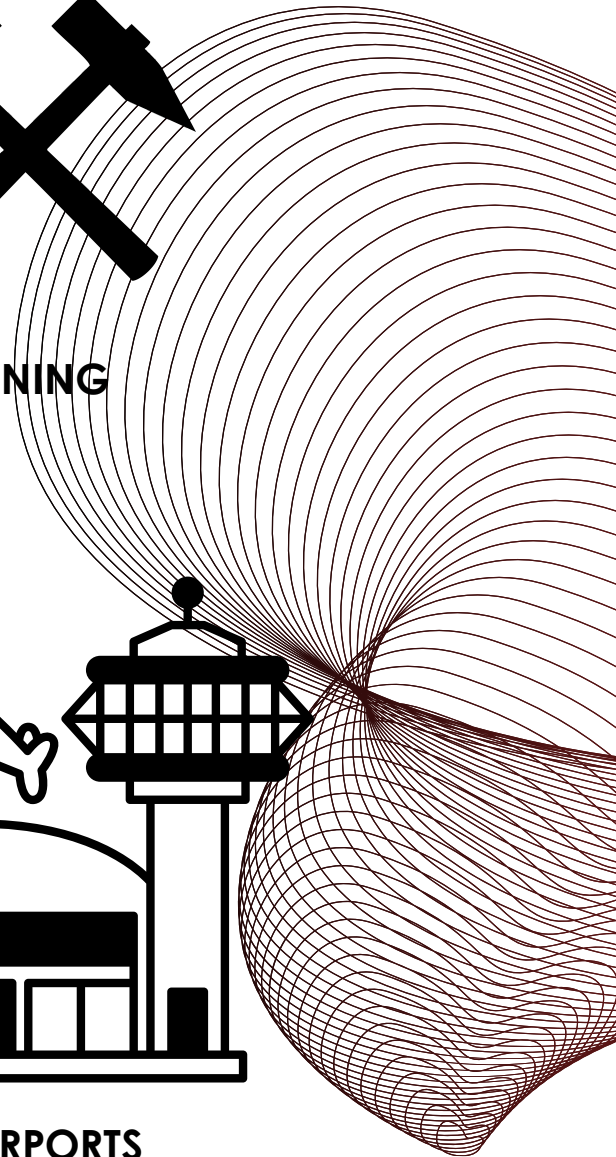
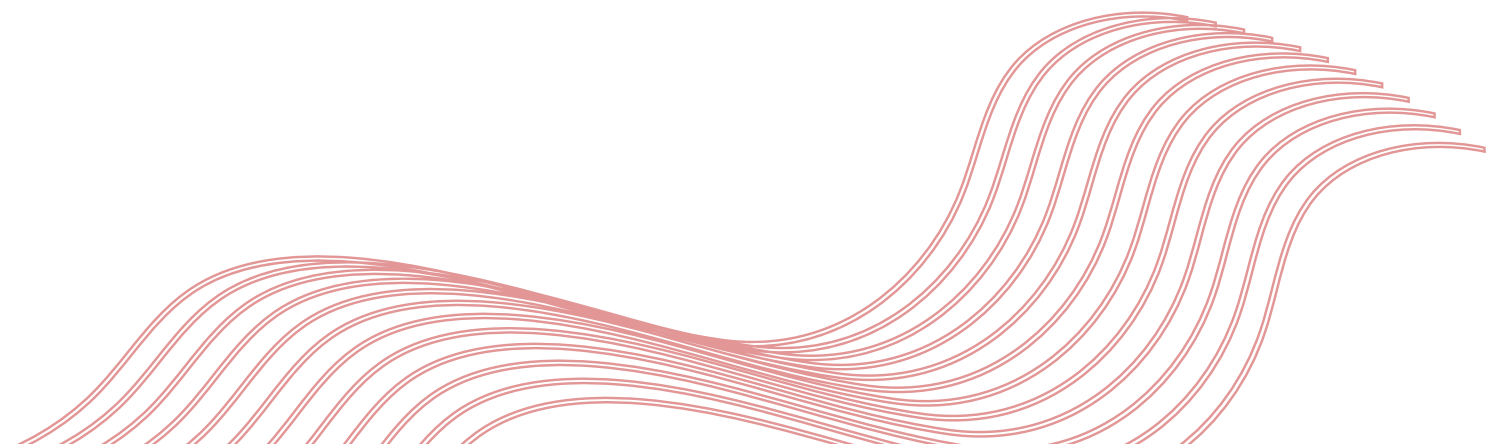
INDUSTRIAL



REHABILITATION WORK



AIRPORTS





**1000+ Kms**  
DRILLED

**500+ Kms**  
GROUTED

**65+**  
MACHINES

**15000 Nos+**  
ANCHORED

**200+**  
PROJECTS

**350+**  
EMPLOYEES

**50+**  
CLIENTS

# MADE IN INDIA! MADE FOR INDIA!!

PAVAI



Our drilling rigs are built indigenously to handle the demands of the Indian infrastructure Industry.

This enables us to employ local talent and resources to ensure quick turnaround time and lesser idling of resources on our project.



# OUR COMMITMENTS

**1**

## **SUSTAINABILITY**

Pavai Infra Geotech is committed to sustainable practices in all aspects of our business, from materials sourcing to project execution and environmental protection.

**2**

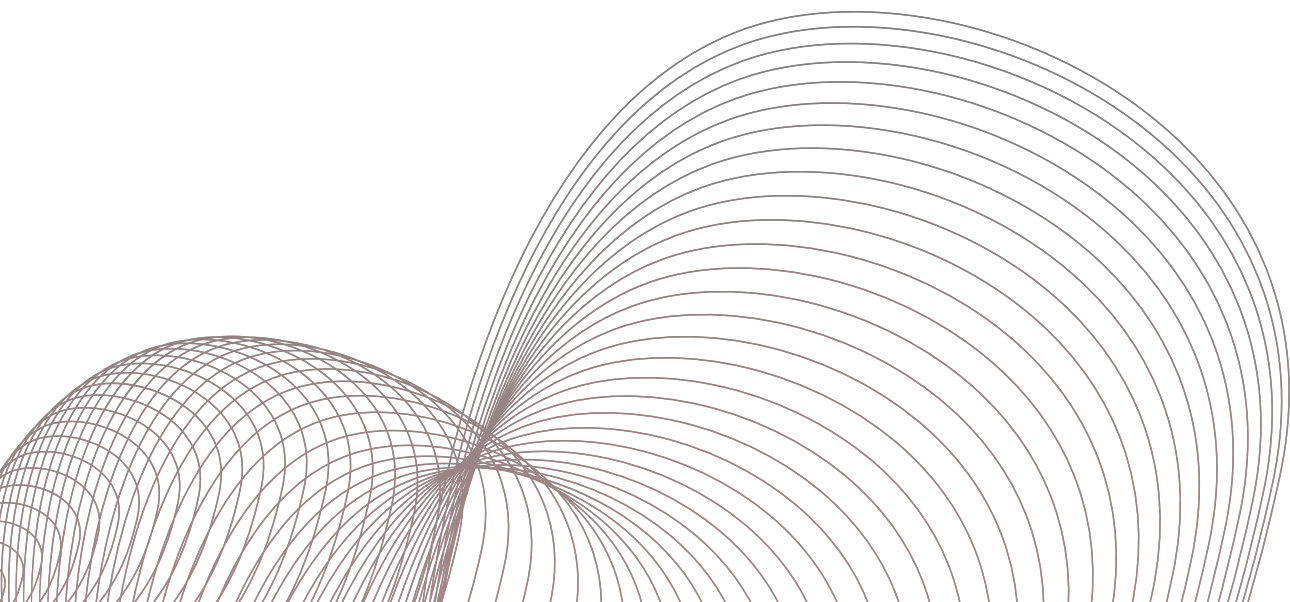
## **COMMUNITY**

Our company is an important part of the local community, and we strive to create positive impacts wherever we work

**3**

## **EDUCATION AND TRAINING**

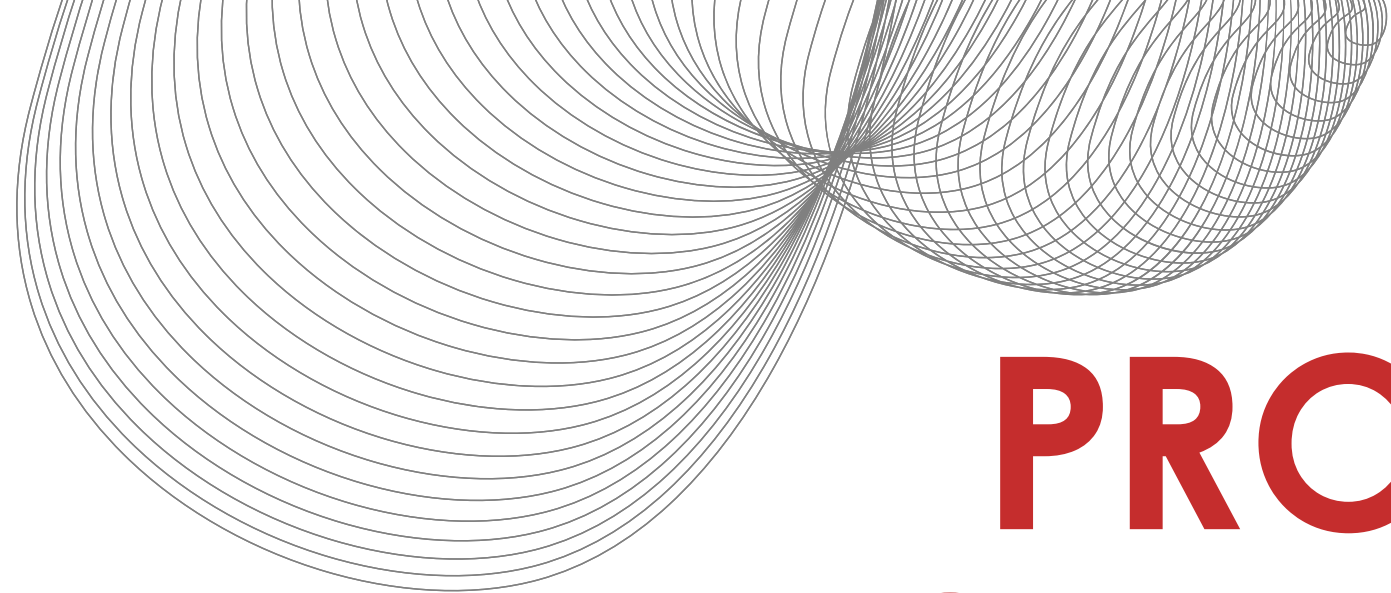
Pavai Infra Geotech is committed to providing training and opportunities to the next generation of geotechnical specialists to ensure a bright future for the industry.



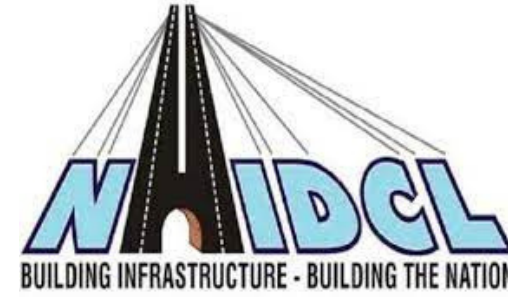
PAVAI

# OUR CLIENTELE





# PROJECTS EXECUTED FOR



# OUR PROJECTS

PAVAI

## SLOPE STABILISATION

ANJI KHAD JAMMU

**Konkan Railway Corporation Limited**

CLIENT

### SCOPE OF WORK

- DRILLING OF BOREHOLES
- FABRICATION OF ANCHORS
- INSTALLATION OF ANCHORS
- GROUTING OF ANCHORS
- INSTALLATION OF BEARING PLATE, ANCHOR HEAD AND JACK
- STRESSING OF ANCHOR & LOCKING THE ANCHOR AT A SPECIFIED WORKING LOAD
- MONITORING OF ANCHOR

## **SLOPE PROTECTION SOLUTION**

OPGC-MGR RAILWAY PROJECT, JHARSUGUDA

**L&T - ODISHA POWER GENERATION  
CORPORATION**  
CLIENT

### **SCOPE OF WORK**

- DRILLING, INSTALLATION AND GROUTING OF ROCK BOLT/SELF-DRILLING ANCHORS.
- SHOTCRETING
- FIXING OF WIRE MESH WITH APPROPRIATE ANCHORS, PINS, HOOKS AND CONSUMABLES.
- DRILLING AND INSTALLATION OF SLOTTED PVC PIPE WITH GEOTEXTILES AND ALL OTHER FITTINGS.



# PROJECT GALLERY

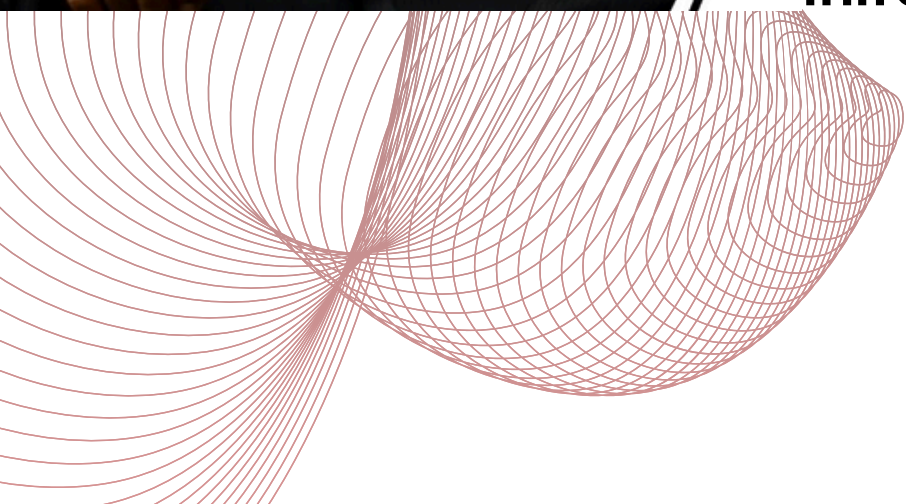




## **Mr. Umashankar Kuppusamy**

**Mr. Umashankar Kuppusamy is a second-generation entrepreneur and leads Pavai as its Chief Executive Officer. A postgraduate in Civil Engineering with 36 years of experience in Pavai, he has played a pivotal role in shifting the trajectory of the firm, from water-well drilling to encompass a wide range of geotechnical services. He has blended his two passion subjects, equipment technology and geo technology to create a brand that delivers geotechnical services at world-class standards.**

**Mr. Umashankar Kuppusamy is an engineer by soul and spirit. He spends the major portion of his time, solving issues in site execution and technology optimization. Under his leadership, the firm grew to accommodate passionate employees who take great pride in contributing quality work to the nation's infrastructure.**



## **Ms. Prasanna Rahini Umashankar**

**Ms. Prasanna Rahini is a third-generation entrepreneur and leads Pavai as its Chief Operating Officer. She holds a Bachelor's degree in Civil Engineering from PSG College of Technology, Coimbatore, and a certification in management and liberal arts from the Vedica Scholars Program for Women, Delhi.**

**A firm believer in the power of people in business, she works on building Pavai to support the future of work and be conducive to people's holistic growth and well-being. At Pavai, she leads strategy, marketing and finance**



# CONNECT WITH US!

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