



# GROUND ENGINEERING **BUILT ON STABILITY**

Specialised drilling, anchoring, grouting and  
ground-support solutions.



# ABOUT VAIGAI

## SPECIALISED GROUND ENGINEERING

VAIGAI INFRA GEO TECH delivers practical geotechnical and infrastructure solutions for demanding construction environments across India. Our work includes drilling, grouting, anchoring, slope stabilisation and excavation support.



**OUR PEOPLE. OUR STRENGTH.**

### OUR VISION

To contribute to safer, stronger and more dependable infrastructure through sound ground engineering.

### OUR MISSION

To deliver technically reliable field execution through teamwork, safety and responsible service.

# WHAT WE DO

## CORE GEOTECHNICAL CAPABILITIES

**01**

### **SLOPE STABILISATION**

Rock bolting, shotcreting, wire mesh, gabions.

**02**

### **EXCAVATION SUPPORT**

Soldier piles, shoring, secant piling, pipe roofing.

**03**

### **GROUND ANCHORING**

Tie-back anchors, cable anchors, GFRP anchors.

**04**

### **DRILLING SERVICES**

Crawler rigs, DTH, inclined and vertical drilling.

**05**

### **GROUTING SYSTEMS**

TAM, consolidation, curtain and permeation grouting.

**06**

### **SLOPE PROTECTION**

Geomat laying and rockfall barrier systems.

# GROUND SUPPORT



## SLOPE STABILISATION

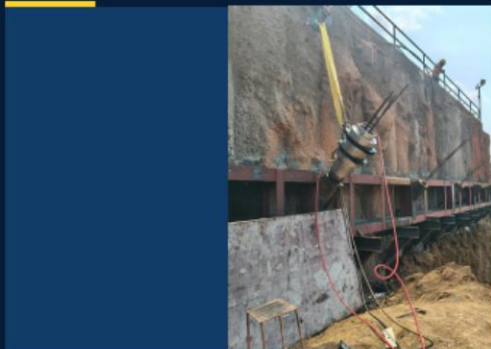
Rock bolting | Soil nailing | Shotcreting | Wire mesh | Gabions



## EXCAVATION & FOUNDATION SUPPORT

Soldier pile works | Shoring | Micro piling | Secant piling

# ANCHORING &



## GROUND ANCHORING / SITE EXECUTION

Retrievable anchoring | Cable anchoring | GFRP anchoring

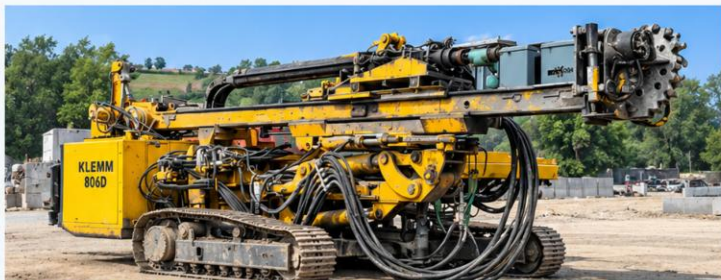


## TECHNICAL CAPABILITIES

Ground treatment, soil support and application-specific solutions for construction works.

# DRILLING RIGS

## SITE-READY CORE MACHINERY



**KLEMM 806D CRAWLER DRILLING RIG**



**CASAGRANDE C6 DRILLING RIG**



**CM341 CRAWLER RIG**

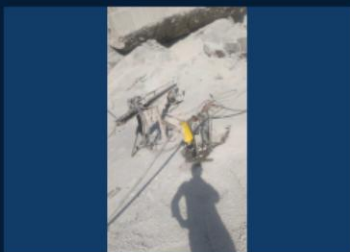
# RIGS & EQUIPMENT



**SOILMEC HYDRAULIC CRAWLER RIG**



**AIR COMPRESSOR**



**PORTABLE FIELD EQUIPMENT**

Equipment selected to suit different ground and construction conditions.

# SITE EQUIPMENT

DRILLING, GROUTING & STRESSING



**ATLAS COPCO ROC  
CRAWLER**



**HIGH PRESSURE  
GROUT PUMP**



**HYDRAULIC STRESSING  
POWER PACK**



**GROUTING SYSTEMS  
FIELD SUPPORT**

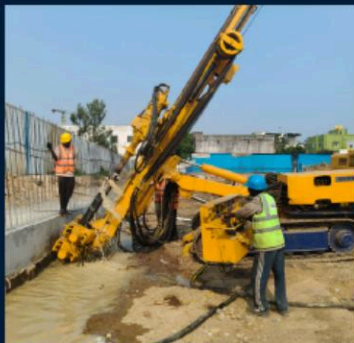
# ON THE GROUND



**ACTIVE GEOTECHNICAL SITE WORKS**



**FIELD DRILLING & SUPPORT**



**GROUND ENGINEERING**

# TEAM & WORKFORCE



**TEAM SAFETY BRIEFING**



**SITE COORDINATION**



**WORKFORCE READINESS**

Our on-site teams work with a focus on communication, preparation, safe practices and dependable execution.

# OUR PROJECTS

## EXECUTED PROJECTS

- ASSAM / Subansiri Hydroelectric Project
- KOLDEM DAM / NTPC - MFB Geotech
- GOA / SAPSCON Engineering Construction
- BHUBANESWAR / UCON Structures LLP
- UTTARAKHAND / APS Mining & Infrastructure
- CHENNAI / UCON Structures LLP

## ONGOING PROJECTS

### BHOPAL METRO

ASIAD Infraprojects Ltd.

### URC CONSTRUCTION

Bengaluru - Apollo Hospital

### PRESTIGE PALM COURT

Chennai - SAMGEO

Project names and statuses are based on the latest VAIGAI project list provided for the diary.



## THANK YOU FOR BEING A PART OF OUR SUCCESS

Ground engineering for a stronger tomorrow.

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