

FORWARD TO THE FUTURE



The Valiazheekkal Bridge: Longest bow bridge in South Asia.

FOUNDATIONS OF TRUST

Avance, the word itself means 'to Advance'.

We are one of India's most trusted piling specialists committed to take the nation ahead to a glorious future through supporting landmark infrastructural developments across verticals. Our adherence to quality, timeliness, technology, innovation, transparency and environmental sustainability have helped us carve a niche in the industry in a short span of time.

We are today an integral part of all major infrastructural development initiatives happening in Kerala. Avance is led by an able management, who are also industry leaders, with many years of experience and expertise in engineering, construction and infrastructure industry. We are blessed with a team of over 300 skilled man power who share with us our commitment, passion and purpose.

We have a full-fledged fleet of equipment that we use for construction at our work sites.

With over 50 landmark projects we are poised to attain industry leadership and have aggressive growth plans for the future. As a purposeful company we look forward to contributing to the progress of the nation and also the lives of its individuals through seamlessly integrating our professionalism with our ethical outlook. In short, we want to support the nation's infrastructural progress with trust worthiness, quality and timeliness to take it 'forward to the future'.



OUR CORE VALUES

THESE ARE THE 7 PILLARS OF OUR EXISTENCE

TRUST

We thrive on mutual trust and transparency.

INTEGRITY

We maintain a high level of honesty, ethics and moral correctness.

INNOVATIVENESS

We are infrastructural solution providers who leverage the power of innovative technology.

SAFETY

We plan to ensure the safety of our employees and the public.

TIMELINESS

We meticulously plan our timelines to deliver on time, every time.

TEAMWORK

We are a single team bound by our purpose to take India to a brighter future, infrastructurally.

SUSTAINABILITY

We provide solutions that reduce waste and contribute towards a sustainable future.

OUR VISION

Become the most preferred and admired engineering and infrastructure solutions provider who inspires the industry counterparts to embrace socially and environmentally sustainable solutions that reduce waste and protect nature for the future generations.

OUR MISSION

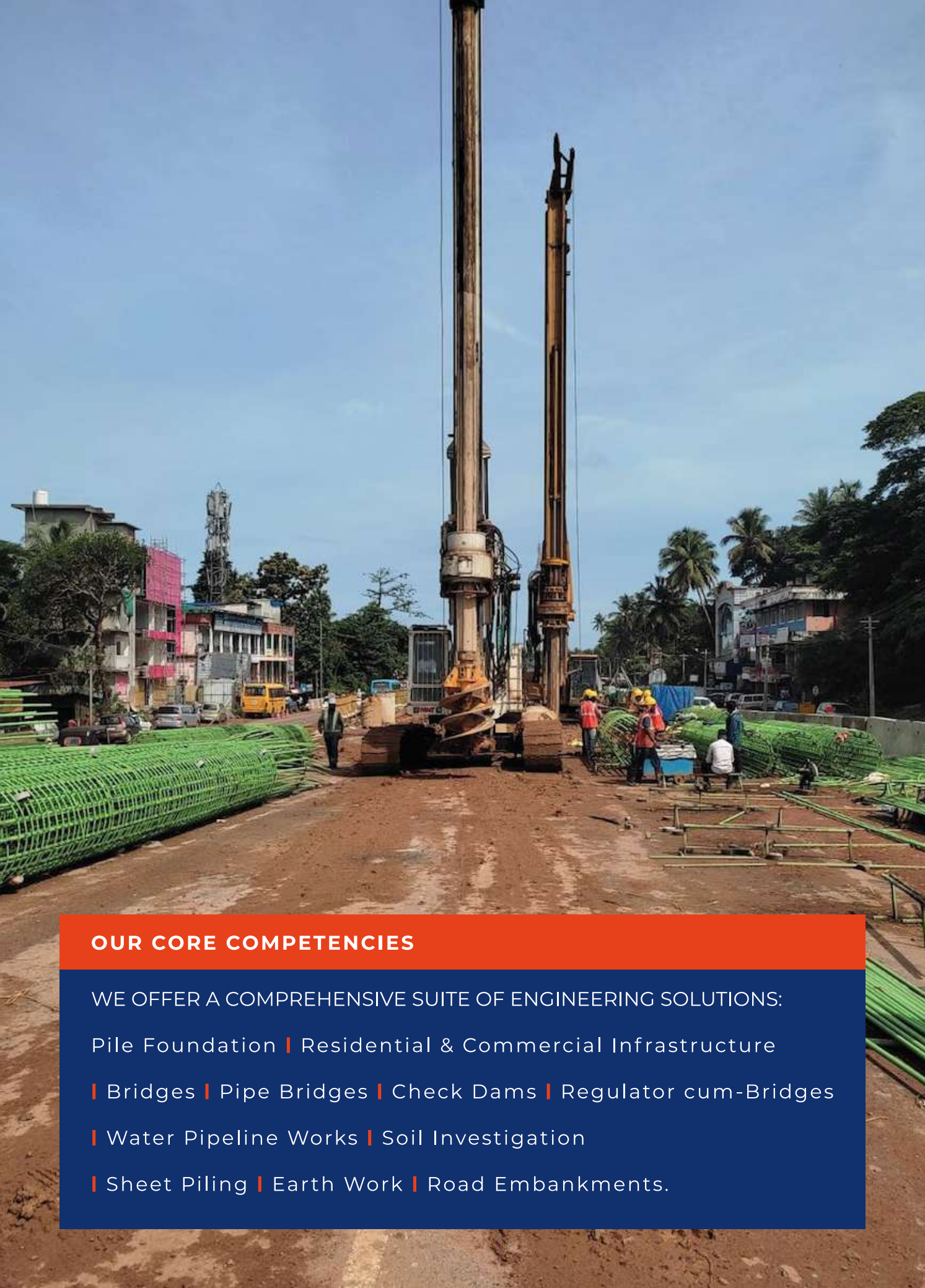
Taking the nation ahead in infrastructural development through innovative and futuristic engineering solutions, leveraging our core competencies, leading towards industry leadership, quality infrastructure, and progress of the nation and its people.

OUR PURPOSE

Taking India **‘forward to the future’** through innovative, futuristic and sustainable infrastructural solutions.



The Perumbalam Bridge: 1100m long bridge across the Kaithappuzha Lake.



OUR CORE COMPETENCIES

WE OFFER A COMPREHENSIVE SUITE OF ENGINEERING SOLUTIONS:

Pile Foundation | Residential & Commercial Infrastructure

| Bridges | Pipe Bridges | Check Dams | Regulator cum-Bridges

| Water Pipeline Works | Soil Investigation

| Sheet Piling | Earth Work | Road Embankments.

STRENGTHS OF OUR TEAM

- ◆ Led by industry leaders
- ◆ Vast experience and expertise
- ◆ Keen knowledge of the project
- ◆ Perfection in execution
- ◆ Time schedule focusing the target
- ◆ Zero rejection of work by the client
- ◆ Adherence to safety rules and aspects
- ◆ Proper labour management with timely and fair payments
- ◆ Cordial relation with the clients, consultants and customers.



SONY P. SKARIAH Managing Director

A seasoned engineering professional, as the Managing Director of Avance, Sony brings an unparalleled experience of over 35 years in piling and construction of bridges.

His ability to provide quick solutions, expertise to manage massive projects and meticulous planning to deliver them within deadlines make him a unique professional par excellence.

SAJI JOSEPH Director

A seasoned engineering professional with extensive technical and professional experience in bridges, foundations, buildings, transmission power lines, pipe lines, treatment plants, tunnels and other Infrastructure projects in India.

VINU SONY

Director Finance

An integral part of the Avance Infra Team since its inception in 2007. A multi-faceted professional, she has earned extensive experience in financial and human resource management.



OUR SERVICES & SOLUTIONS

- ◆ Pile Foundations
- ◆ Industrial and Residential Buildings
- ◆ Bridges and Fly overs
- ◆ Concrete flooring and pavements
- ◆ Civil Construction Works
- ◆ Structural Works
- ◆ Sheet Piling
- ◆ Construction of check Dams
- ◆ Construction of Regulator cum Bridge
- ◆ Pile Load Test
- ◆ Soil Investigation Test
- ◆ Digital Survey
- ◆ Excavation, Earth Filling & Road Embankment
- ◆ Water Pipeline works



OUR FLEET OF MACHINERY/EQUIPMENT

- ◆ Hydraulic Pilling Rig – 2 set
- ◆ Hydraulic Pilling Rig (Hire) HR 180 – 1 set
- ◆ 7.5 MT Piling Winch, Tripod & Accessories – 8 set
- ◆ 5 MT Piling Winch, Tripod & Accessories – 10 set
- ◆ Piling Barge unit (River piling) – 5 Nos.
- ◆ Floating barges for excavator – 1nos
- ◆ Floating barges for material shifting – 2 nis
- ◆ Floating bentonite tanks- 6 nos
- ◆ Tractor Mounted Piling Rotary Rig – 2 Nos
- ◆ Concrete Pump Schwing Stetter 18cum/hr – 1 set
- ◆ Concrete self-loader Schwing Stetter 4.5 M3 - 2 Nos
- ◆ Vibro hammer (Hire)
- ◆ ICB – 1. Nos.
- ◆ Excavator - Inos
- ◆ Crane F20 – 2 Nos.
- ◆ Crane F17 – 2 Nos.
- ◆ Crane crawler 60 MT – 1nos
- ◆ Diesel Welding Generator 125/83.5 KV – 12 Nos.
- ◆ Welding Transformer – 20 sets.
- ◆ Pump sets with accessories (20/5/3 HP) – 30 Nos.
- ◆ Boring Chisels (DMC) 500 mm – 1500 mm – 35 Nos.
- ◆ Hydraulic Rig Boring Accessories
(Soil Auger, Soil bucket, Rock Auger,
Rock Bucket, CoreBarrel) – 10 set
- ◆ DMC Rods – 900 M Tremie Pipe – 800 M Load Testing
Equipment, Girders etc. – 2 set
- ◆ Bailors, 400 mm to 1200 mm Dia – 4 Nos.
- ◆ Liner Driving Monkey – 6 Nos.
- ◆ Shuttering – 1200 sqm
- ◆ Cup Lock Staging Materials – 3300 sqm
- ◆ M.S. Plate Bending Machine – 3 Nos
- ◆ Light & Heavy Vehicles – 6 Nos
- ◆ Cube Testing Machine, S.P.T. Equipment,
G.I. Pipes & Electric fittings,
2 T Winch with all accessories,
- ◆ Containers, Mixer Machine, and Welding
Transformer – Adequate Quantity are available.

OUR LANDMARK PROJECTS

ONGOING PROJECTS

SI No.	Work Description	Client / Authority
1	NH 66 - Six laning project , Construction of Twin bridge at Thottappally , Alappuzha - Execution of 1200 mm dia Marine piles average depth 47 Mtr -270 Nos	NHAI / M/s Viswasamudra Hyderabad
2	NH 66 - Six laning project ,-Construction of Fly over , Minor Bridge , ROB etc at ParavoorPackage 2 , Alappuzha - Execution of 1200 mm dia piles average depth 30 Mtr- 45 Mtr - 210 Nos by Hydraulic Rotary & DMC Method	NHAI / M/s Viswasamudra Hyderabad
3	NH 66 - Six laning project ,-Construction of Balance Cantiliver bridge(120 Mtr Span) at Varappuzha, Kochi- Execution of 1500 mm dia Marine piles including hard rock socketing average depth 33 Mtr	NHAI / M/s Oriental Strucural Engineers Delhi
4	NH 66 - Six laning project ,-Construction of Bridge at Kumbala , at Ksargod - Thalappady Package - Execution of 1200 mm dia piles average depth 20 Mtr by Hydraulic Rotary Method	NHAI / M/s ULCCS LTD, Kearala
5	Construction of Check Dam Cum Bridge at Attappady , Palakkad , Kerala	Irrigation Department, Govt of Kerala
6	Construction of Pond and Improvement of irrigation scheme at Kidayichira , Trissur , Kerala	Irrigation Department, Govt of Kerala
7	Construction of Tank bund road bridge , Chilavannor, Kochi - Execution of 1200 mm dia DMC Piling Av depth 56 Mtr	Canal Metro, Govt Kerala / ULCCS LTD, Kerala
8	Construction of Regulator cum bridge at Mambrona, Kasargod - Execution of Piling work DMC method	Irrigation Department, Govt of Kerala / ULCCS LTD, Kerala



COMPLETED PROJECTS LAST IN 7 YEARS

SI No.	Work Description	Client/Authority	
1	NH 66 - Six laning project, -Construction of Twin bridge at Neendakara, Kollam - Execution of 1200 mm dia Marine piles average depth 42 Mtr -186 Nos	NHAI / M/s Viswasamudra Hyderabad	Completed
2	NH 66 - Six laning project,-Construction of bridge at Mangad, Kollam- Execution of 1200 mm dia Marine piles average depth 49 Mtr -94 Nos	NHAI / M/s Shivalaya Delhi	Completed
3	PWD/KIIFB - Constructiob of Perumbalam bridge 1200 Mtr long at Arookutty, Alappuzha, Kerala - Execution of 1200 mm dia Marine piles average depth 66 Mtr - 150 Nos and Fender Piles 24 Nos	PWD / KIIFB M/s ULCCS LTD	Completed
4	NH 66 - Six laning project,-Construction of Fly over at Kasargod, Bridges at Syria, Mogral, Hossat, Kumbala, at Ksargod - Thalappady Package - Execution of 1200 mm dia piles -380 Nos by Hydraulic Rotary & DMC Method	NHAI / M/s ULCCS LTD, Kearala	Completed
5	Lift irrigation scheme, Parakkadav Ernakulam, Kerala	Irrigation Department, Govt of Kerala	Completed
6	PWD - Construction of Kundukadav bridge, Ponnani, Malappuram, Keraal - Execution of 1200 mm dia piles Av depth 65 Mtr	PWD M/s ULCCS LTD	Completed
7	Pile foundation and Regulator cum Bridge work completed across, Kariyar river at Kottayam.	PWD / M/s EKK, Kerala	Completed
8	Pile Foundation work for Azheekal -Valiyazheekkal, Alappuzha.	PWD M/s ULCCS LTD	Completed
9	Construction of Check dam Bridge Across Kothamangalam River at Kudamunda.	PWD / M/s Killiayanal constructions	Completed
10	Piling of Nadukani – Parappanangadi Retaining Wall, Malappuram.	PWD M/s ULCCS LTD	Completed
11	Pile foundation for KSEB Power grid projects at Kottayam.	KSEB / L&T	Completed
12	Pile foundation for KSEB Power grid projects at Trissur.	KSEB / L&T	Completed
13	Railway Bridge work at Kottayam.	Southern Railway / M/s Railtech	Completed

OTHER COMPLETED PROJECTS

	Work Description
◆	Pile foundation work railway bridge and yard, Nagambadam, Kottayam.
◆	Pile foundation work railway bridge No 280 at Kodoor, Kottayam.
◆	Pile foundation work railway bridge Marine pile at Kodoor, Kottayam.
◆	Pile foundation work for commercial building of Malayil Constructions, Kochi.
◆	Pile foundation work for NH 966 Palakkad.
◆	Pile foundation work for Govt School Chirakkara, Kozhikkode.
◆	Pile foundation work for Mambram bridge, Kannur.
◆	Pile foundation work for Azheekkal bridge, Kayamkulam, Alappuzha.
◆	Pile foundation work for Kumarakodi bridge, Pallana, Kochi.
◆	Pile foundation work for Puthethu Petra apartments, Knjikkuzhi, Kottayam.
◆	Pile foundation work for approach road, Ala - Gothuruth Bridge, Kodungalloor.
◆	Pile foundation work for Construction of Regulator cum bridge at Pathalam across Periyar river, Ernakulam.
◆	Pile foundation work for shell cast appartments, Thrippunithura, Kochi.
◆	Pile foundation work for Sea side compound wall at BPCL Kochi refinery STF site Puthuvypen, Kochi.
◆	Pile foundation work for ROB at Thirunavaya station yard.
◆	Pile foundation work for Levantine Heights apartments at Cheranallor, Kochi.
◆	Pile foundation work of proposed construction of Railway bridge No 392,397,433 &435 betwwe Mulamthuruthy and Kuruppumthara.
◆	Pile foundation work for compound wall at sheraton hotel, silversand island, vytila, Kochi
◆	Pile foundation work for court complex at ayyanthole, Thrissur.
◆	Pile foundation work of Madison point. Maradu, Ernakulam.
◆	Pile foundation work of proposed construction of building and allied services at Naval base, Kochi.
◆	Pile foundation work for TD Medical college, vandanam, Alappuzha.
◆	Pile foundation work for Tcalden heights, Kakknad.
◆	Pile foundation work for proposed hotel building at Maradu, Kochi.
◆	Pile foundation work for proposed hotel building at Maradu, Kochi.
◆	construction of bridge for JBIC/KWA project, cherthala, Alappuzha.
◆	construction of bridge for JBIC/KWA project, Kanjikkuzhi, Alappuzha.
◆	Pile foundation work for west fort gardens, Pettah, Kochi.
◆	Pile foundation work for Sahara grace, Kakknad, Kochi.
◆	Pile foundation work for Leaf dale apartments at Thrissur.
◆	Pile foundation work for additional class room for NIAT at Naval base, Kochi.
◆	Pile foundation work for building CE section at NAVY, Kochi.
◆	Pile foundation work for Bavens builders at Kottayam.
◆	Pile foundation work for Lvender garden appartments, Vaisery, Kottaym.
◆	Pile foundation work for Neo Aban appartments, kakknad, kochi.
◆	Pile foundation work for west fort appartments, Thrippunithura, kochi.
◆	Pile foundation work for St george forane church, edappally, kochi.

KEY PROJECTS DONE BY US

- ◆ Construction of Regulator cum Bridge work across, Kariyar river at Kottayam.
- ◆ Pile Foundation work for Azheekal-Valiyazheekkal, Bridge, Alappuzha.
- ◆ Construction of Check dam cum Bridge Across Kothamangalam River at Kudamunda.
- ◆ Piling work for bridges at Neendakara and Mangad for NH 66 Project
- ◆ Piling work for Fly over, Bridges at Kasargod – Thalappady reach for NH 66 Project.
- ◆ Pile foundation for KSEB Power grid projects at Kottayam and Thrissur.
- ◆ Piling for Railway Bridges work at Kottayam.
- ◆ Piling for PWD Bridge Project Panavally– Perumbalam, Alappuzha.
- ◆ Lift irrigation Scheme at Parekkadav. For Irrigation Dept Kerala.
- ◆ Piling works for various commercial Apartments in Kerala.



AVANCE

ENGINEERING & INFRASTRUCTURES (P) LTD

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