

Industry Outlook

GEOTECHNICAL SERVICE PROVIDERS

THEINDUSTRYOUTLOOK.COM

DECEMBER, 2023



**GROUNDBREAKERS OF
GEOTECHNICAL EXCELLENCE**

₹150



TERRAFORM GEOTECHNICAL SERVICES

CRAFTING A SUSTAINABLE FUTURE BY SHAPING TOMORROW'S INFRASTRUCTURE TODAY

The geotechnical services market is predicted to reach an estimated value of \$2.70 billion by 2026. The increase in infrastructure spending, driven by governments worldwide, highlights the need for geotechnical services, which are crucial for maintaining structural stability and safety in projects including roads, bridges, tunnels, and airports. With these positive growth indications, this business still faces several difficulties, such as a lack of skilled workers as a result of the retirement of baby boomers and the complexity of projects, which is a major obstacle. Based in New Delhi Terraform Geotechnical Services is a forward-thinking organisation that is specifically focused on providing the Indian market with cutting-edge and international engineering solutions. The business stands out due to its dedication to using the most recent technology and upholding the highest standards in the geotechnical and foundation engineering fields.



Terraform Geotechnical Services drives innovation & growth in engineering, fostering diversity & expanding markets

Terraform provides complete turnkey solutions for mining, road building, slope stabilization, dam repair, riverbeds, and environmentally responsible waste management. "We extend consultancy services and provide a spectrum of offerings including customized solutions, standard and tailor-made equipment, tools, accessories, and after-sales service support. This approach enables us to deliver lasting advantages to

customers by seamlessly integrating a diverse array of equipment, accessories, and services into their projects", says Pradeep Kumar Divakaran Nair, Managing Director. The organization uses a number of efficient tactics to be on the leading end of geotechnical engineering technology. A key strategy is to actively participate in industry conferences, seminars, workshops, and trade exhibitions. This gives professionals great chances to network with thought leaders, exchange viewpoints, and keep up with recent advancements in the business.

To ensure exact alignment with customer needs and ongoing satisfaction throughout the engagement journey, Terraform's cycle process is created to maintain an emphasis on client-centricity. "Central to our success is the collective expertise of our team, a blend of technical acumen and rich experience that distinctly sets us apart in the market. Leveraging this wealth of knowledge, we have made significant strides in our growth trajectory, fortified by the integration of innovative, cutting-edge machinery and a team of adept professionals", said Pradeep. The company places a high priority on team member training and evaluation. This concept is especially important when used in complex and dynamic contexts like tunneling and mining, where managing challenging geological and hydrological conditions necessitates a multifaceted approach.

Terraform Geotechnical Services offers a diverse range of services as well as cutting-edge products, including jet grouting and grouting equipment, multipurpose drilling rigs, slope stabilization equipment, screw grout pumps and grouting accessories, casing advancement systems, non-blast excavation rock splitters, geotechnical



Pradeep Kumar Divakaran Nair
Managing Director

investigation equipment, compact piling rigs, dredging equipment, water-powered hammers pumps, explorer-borehole surveying systems, and slurry pumps. The firm also provides flexible maintenance options like monthly and annual contracts. Terraform Geotechnical Services adopts a strategic approach, integrating site investigation and geotechnical assessment to comprehensively identify and quantify risks.

The company's commitment to diversity and inclusion within its staff is essential to its success. Recognizing the enormous benefits that a diverse workforce can offer to promote creativity and success. The strategic aims and aspirations that underpin Terraform Geotechnical Services' dedication to expansion and market leadership are the driving forces behind the company's ambitious future plans. The company's strategy is centered on the expansion of its geotechnical engineering services, with the goal of providing a wider range of solutions to meet various project needs by entering new markets, expanding the company's reach and impact, and enabling it to develop the industry. [ln](#)

TOP 10 GEOTECHNICAL SERVICE PROVIDERS - 2023

COMPANY	MANAGEMENT	DESCRIPTION
<p>AECS Engineering and Geotechnical Noida aecs.co</p>	<p>Manu Thomas Managing Director</p>	<p><i>A complete geo technical solution company that helps in realizing efficient and economical design and construction of civil engineering structures</i></p>
<p>Genstru Consultants Pune genstru.in</p>	<p>Ashish Gharpure Managing Director</p>	<p><i>A complete service provider from concept to execution is what offers to the field of integrated planning, engineering, and project management services</i></p>
<p>Landchester Engineers Mumbai landchesterengineers.com</p>	<p>Gaurav Hande Founder</p>	<p><i>A geotechnical services provider company that specializes in providing a range of geotechnical engineering, consulting, and testing services to clients in various industries</i></p>
<p>Maccaferri Environmental Solutions Gurugram maccaferri.com</p>	<p>Vikramjiet Roy MD - India & Region Head - India, South-East Asia & Pacific</p>	<p><i>A global leader in civil, geotechnical, and environmental construction solutions, with spectrum of services encompass everything from hydraulic works to rockfall mitigation systems, demonstrating a commitment beyond product sales to crafting optimal, tailored solutions</i></p>
<p>MFB Geotech Gurgaon mfbuml.com</p>	<p>Balasudhan Raveendran Director - Technical</p>	<p><i>A fast growing construction/design group company engaged not only in geo-technical specialization structures, foundation engineering, ground improvement and tunnelling</i></p>
<p>Pavai Infra Geotech Coimbatore pavaigeotech.com</p>	<p>Prasanna Rahini Partner & COO</p>	<p><i>A beacon offering holistic solutions that surpass conventional services, reshaping resilience in the constructed world, with focus lies in recognizing and surmounting obstacles like delayed delivery of high-quality work, reliance on geotechnical solutions</i></p>
<p>Sarathy Geotech & Engineering Services Bangalore sarathygeotech.com</p>	<p>Dr. CR Parthasarathy Founder, Chairman & Managing Director</p>	<p><i>The firm specializes in geophysical, geological, and geotechnical engineering & consultancy services, providing high-quality geoscience & foundation engineering services for offshore, marine and onshore constructions</i></p>
<p>Sri Infotech Hyderabad sriinfotech.co.in</p>	<p>Avinash Yadav Founder</p>	<p><i>A civil engineering consultancy excels in domains such as detailed project reports, technical due diligence, detailed design, road safety audits, project management, consultancy, proof consultancy, structural safety audits, pre-tendering services, construction supervision and operations & maintenance of numerous highway projects</i></p>
<p>Strata Geosystems Mumbai strataindia.com</p>	<p>Narendra Dalmia Director</p>	<p><i>A veteran in technical and performance textiles - to provide geosynthetic products and civil engineering solutions to the booming infrastructure sector</i></p>
<p>Terraform Geotechnical Service Gurgaon terraformgeotech.com</p>	<p>Pradeep Kumar Divakaran Nair Managing Director</p>	<p><i>A forward-thinking organisation providing complete turnkey solutions for mining, road building, slope stabilization, dam repair, riverbeds and environmentally responsible waste management</i></p>