

CORPORATE SOCIAL RESPONSIBILITY

TCEndeavour: Engineering Life

At Tata Consulting Engineers (TCE), engineering has always been about more than designing infrastructure, industrial facilities and technological solutions. It is about improving lives, strengthening communities and contributing to nation building. Through TCEndeavour, the Company's flagship Corporate Social Responsibility initiative, this commitment extends beyond business to create meaningful and sustainable social impact. Rooted in the Tata Group's enduring philosophy of serving communities and building national capabilities, TCE's approach to CSR is centred on creating long-term value through education, skills development, resilient infrastructure, research and innovation. The Company believes that sustainable progress is achieved when people are empowered with knowledge, communities are strengthened through inclusive development and future challenges are addressed through scientific advancement and technology-led solutions.

This philosophy has shaped a distinctive CSR model that combines community engagement with engineering expertise and innovation. While programmes such as Project Vigyaan and Project Utkarsh focus on nurturing future talent and improving employability, other initiatives support healthcare infrastructure, ecological restoration and disaster rehabilitation. Complementing these efforts is a strong emphasis on research and technology development, where TCE collaborates with premier academic and scientific institutions to advance indigenous technologies and solutions in areas such as engineering artificial intelligence, sustainable construction, clean energy, carbon utilisation, long-duration energy storage and advanced materials.

A distinguishing feature of TCE's CSR portfolio is its commitment to research and innovation.

Nearly 70% of CSR investments are directed towards research and technology development initiatives that support India's long-term priorities in energy transition, sustainability, climate resilience and indigenous technology development. Through collaborations with institutions such as IIT Bombay, IISc Bengaluru, CSIR-NCL Pune and NIAS Bengaluru, TCE is helping advance technologies that have the potential to contribute to national development while addressing some of society's most complex challenges.

During FY 2025-26, TCEndeavour continued to create impact through three interconnected pillars: empowering future generations, strengthening communities and advancing solutions for society. Together, these initiatives reflect TCE's belief that engineering can be a powerful catalyst for social progress, environmental stewardship and national development.

Engineering Future Generations

India's long-term growth will be shaped by the capabilities of its young people. Through TCEndeavour, TCE continues to invest in education and employability initiatives that help students and young professionals build the skills required to participate in an increasingly technology-driven economy.

Project Vigyaan continued to make science, technology, engineering and mathematics more accessible, engaging and application-oriented for students studying in government and municipal schools. The programme focuses on experiential learning, encouraging students to move beyond textbooks and discover the practical relevance of scientific concepts through experimentation, observation and problem solving.



Engineering Life is about creating capabilities that enable people, communities and nations to thrive.

The initiative combines STEM awareness workshops, project-based learning and science exhibitions to nurture curiosity, creativity and innovation. Students are encouraged to identify local challenges, develop ideas, build prototypes and present practical solutions, helping them connect classroom learning with real-world applications. Through partnerships with institutions such as National Science Centre Mumbai, Nehru Planetarium and KRUU, the programme has created opportunities for students to experience science as a tool for innovation and problem solving. Employee volunteers also played an important role in mentoring and engagement activities, strengthening the connection between education and industry. Complementing these efforts is Project Utkarsh, TCE's employability and technical skilling initiative focused on bridging the gap between academic learning and industry requirements. The programme equips diploma engineering students with industry-relevant skills through design engineering training, exposure to engineering software and practical learning opportunities that improve professional readiness.

Recognising that long-term impact requires institutional strengthening, the programme also focuses on faculty development, enabling educators to integrate industry-relevant knowledge into academic curricula. Inclusion remains an important dimension of the initiative through the Open Doors Internship Programme, which creates structured opportunities for persons with disabilities through training, internships and mentoring support. Career fairs organised under the programme further connected students with employment opportunities and emerging industry pathways. Together, Project Vigyaan and Project Utkarsh reflect TCE's belief that education and employability are among the most powerful drivers of social progress. By nurturing curiosity, building technical competence and creating pathways to meaningful employment, these initiatives are helping prepare the next generation of innovators, professionals and problem-solvers who will contribute to India's future growth and development.

Engineering Resilient Communities

Strong communities require access to essential services, resilient infrastructure, healthy ecosystems and collective action. Through TCEndavour, TCE continues to apply its engineering expertise and project management capabilities to support communities facing social, environmental and developmental challenges.

As part of the Tata Group's One Tata for Disaster Response initiative, undertaken in collaboration with Tata Sustainability Group and other Tata Group companies, TCE continued to contribute to long-term rehabilitation efforts in Wayanad following the devastating landslides that affected the region. Leveraging its expertise in design and project management, the Company is supporting the development of a Trauma Care Centre that will strengthen healthcare preparedness and improve access to critical medical services in a region vulnerable to natural disasters. Once operational, the facility is expected to serve approximately 40,000 people annually and strengthen the region's healthcare resilience.

The Company also contributed to the rejuvenation of historic kunds in Mathura through a Tata Group initiative aimed at restoring culturally, spiritually and environmentally significant water bodies. The programme integrates environmental restoration, water quality improvement, heritage conservation and community participation, demonstrating how sustainable infrastructure can preserve both natural and cultural assets for future generations.

Community development efforts were further strengthened through employee volunteering, which remains a defining feature of TCEndavour. Across Tata Volunteering Week, ProEngage and other initiatives, employees contributed their time, expertise and skills to support a wide range of social causes. This collective participation reflects a culture where social responsibility is embraced as a shared commitment and where employees play an active role in creating positive change beyond the workplace.

TCE's volunteering efforts continued to receive recognition during the year. The Company recorded the highest volunteering hours among mid-sized Tata Group companies for the fourth consecutive year, reflecting a sustained commitment to community engagement and employee participation.

Together, these initiatives demonstrate TCE's broader approach to community development. By combining engineering expertise, environmental stewardship and employee engagement, TCEndavour continues to strengthen community resilience, improve quality of life and create lasting value for society.



Engineering Solutions for Society

At TCE, creating social impact also means investing in knowledge, innovation and scientific research that can help address some of society's most significant long-term challenges. Guided by the belief that technology can be a powerful enabler of sustainable development, the Company has developed a distinctive CSR portfolio focused on advancing indigenous research, accelerating innovation and strengthening national capabilities in critical areas of science and engineering.

A significant proportion of TCE's CSR investments support collaborative research programmes with premier institutions including IIT Bombay, IISc Bengaluru, CSIR-NCL Pune and NIAS Bengaluru. These partnerships focus on developing technologies and solutions that can contribute to India's future readiness in areas such as artificial intelligence, clean energy, sustainable infrastructure, advanced materials, energy storage and climate resilience. Research during the year advanced engineering artificial intelligence applications capable of improving engineering productivity and enabling intelligent engineering workflows. Through collaborations with IIT Bombay, work progressed on indigenous AI models capable of automating complex engineering processes, transforming engineering drawings into machine-readable formats and supporting future digital engineering environments.

The Company also supported initiatives aimed at accelerating the transition towards a lower-carbon future through green hydrogen production, seawater electrolysis, artificial photosynthesis, carbon dioxide utilisation and sustainable fuel pathways. These programmes seek to address some of the most pressing challenges associated with decarbonisation, energy security and industrial sustainability.

Future materials and energy storage represented another important area of focus. Collaborative programmes explored sustainable lithium extraction technologies, battery materials, long-duration energy storage solutions and supercritical carbon dioxide systems that can support renewable energy integration and future mobility ecosystems.

The most sustainable form of impact is not assistance, but the ability to create opportunities, resilience and self-reliance.

TCE also supported research related to sustainable infrastructure and strategic national capability building. These initiatives included work on 3D printed seismic-resistant construction systems, energy-efficient data centre infrastructure and future clean energy pathways through Small Modular Reactor site studies and deployment frameworks. Several of these programmes progressed through technology readiness stages, generated intellectual property, supported academic research and contributed to the development of indigenous solutions aligned with India's long-term development priorities.

Collectively, these initiatives reflect TCE's commitment to supporting technologies that can create long-term societal value while contributing to India's scientific advancement, sustainability goals and economic development. By bringing together industry expertise, academic excellence and a shared commitment to innovation, TCE is helping create solutions that address challenges related to energy, infrastructure, climate resilience and sustainable development.

Governance and Impact

TCE's CSR programmes are guided by a robust governance framework comprising Board oversight, CSR Committee review, structured implementation processes and regular monitoring mechanisms. Projects are implemented directly or through eligible partners, with clearly defined objectives, milestones and outcome measures. Periodic reviews, partner assessments and impact evaluations help ensure that resources are deployed effectively and that programmes continue to deliver meaningful and measurable outcomes for communities and stakeholders.

The initiatives undertaken during FY 2025-26 demonstrate the breadth of TCE's CSR approach. From enabling STEM education and employability to strengthening communities and advancing technologies that address future societal challenges, TCEndeavour continues to translate engineering expertise into meaningful and lasting impact.

Looking Ahead

As societal expectations evolve and sustainability challenges become increasingly complex, TCE will continue to strengthen the impact and reach of TCEndeavour by combining community development with technology-led innovation. The focus will remain on expanding STEM education and employability programmes, deepening community resilience initiatives and supporting research that addresses national priorities in clean energy, climate resilience, sustainable infrastructure and emerging technologies.

The Company will continue to work alongside academic institutions, implementation partners, Tata Group companies and local communities to create scalable and sustainable solutions with long-term societal value. By integrating engineering expertise, innovation and community engagement, TCEndeavour will continue to advance its purpose of Engineering Life and contribute to a more inclusive, resilient and sustainable future.



From classrooms and communities to laboratories and research centres, every initiative is designed to create lasting societal value.

FY26 Impact at a Glance

19K+

Lives touched

2.5 Lakhs

Cumulative lives touched

1,658

Students impacted through STEM programmes

337

Employability beneficiaries



Advancing the Sustainable Development Goals

TCEndevour initiatives are aligned with eight United Nations Sustainable Development Goals, reflecting the Company's commitment to inclusive growth, environmental stewardship and long-term societal development.



By combining engineering expertise with social purpose, TCEendeavour is helping build a more inclusive, resilient and sustainable future.

