

CORPORATE SOCIAL RESPONSIBILITY

TCE believes in and supports inclusive economic development and the fundamental right to education. FY 2022-23 saw continued efforts of TCE in social upliftment and creating sustainable impact through its Corporate Social Responsibility (“CSR”) initiative “TCEndeavour”. The Company’s CSR projects included improving the quality of STEM education at the grass root level, skill development to close the opportunity gap and generate sustainable income and disaster recovery initiatives focused on reviving schools in impacted areas. As India’s leading Integrated Engineering Consultant, TCE leverages its core competencies to add value to CSR projects.

The CSR projects of TCE are aligned with the select SDGs of the United Nations. The various CSR initiatives are covered under the more prominent themes of Education, Sustainable Livelihood, Infrastructure Development and Healthcare. This year TCE decided to focus its efforts around three focus areas, i.e. Education, Infrastructure Development and Sustainable Livelihood.



EDUCATION



HEALTH & HYGIENE



INFRASTRUCTURE DEVELOPMENT



SUSTAINABLE LIVELIHOOD



LIVES TOUCHED
75917



LIVES TOUCHED
24024



LIVES TOUCHED
38260



LIVES TOUCHED
9680

TCEndeavour
CARE | SHARE | RESTORE

AWARD AND RECOGNITION:



FICCI felicitated TCE under the **Special Category: Fight Against COVID-19** for combating the COVID efforts of the Company. For more information, please visit <https://www.tce.co.in/tce-combating-covid/>



Mr R Raghavan (Head, Power BU) received the **“Responsible Leader Award in Tata Sustainability Conclave”** for clocking 27 volunteering hours in Tata Volunteering Week



INFRASTRUCTURE

1760
SCHOOL CHILDREN

As an engineering consultancy serving the infrastructure sector, TCE responded to the call to rebuild schools destroyed during the natural calamity in Odisha and Hyderabad.

TCE helped seven primary schools rebuild the infrastructure by providing its engineering expertise in rebuilding disaster-affected schools with support from its partner organisations.

Cyclone Fani impacted Odisha in April 2019, whereas Hyderabad was affected by floods.

It also contributed towards the right to education of 1760 schoolchildren from Odisha and Hyderabad.



BALAPUR SCHOOL, HYDERABAD CONSTRUCTION WORK



DEVARYANJALI SCHOOL CONSTRUCTION WORK

RESEARCH AND DEVELOPMENT IN PARTNERSHIP WITH SID AND IIT BOMBAY

The future of human existence hinges on its ability to mitigate the climate crisis. Innovation in green technologies is an essential vector for industrial decarbonisation and energy transition strategy. TCE is delivering its commitment to engage with the technologies of and for the future by extending its technical prowess and financial support to synergistic collaboration with research organisations in India.

Research and development projects are implemented under the infrastructure development focus area in partnership with the Society for Innovation and Development (SID), Bangalore and the Indian Institute of Technology Bombay (IIT Bombay). The CSR fund of TCE sponsors this initiative and the CTO team of TCE extends technical competency support. (more details available on Page 28)



1. VIGYAAN: Promoting STEM Education: Education is essential in building the nation. The new National Education Policy 2020 emphasises the development of the creative potential of teachers via experiential learning, including hands-on learning methods for the school curriculum. Considering this, TCE introduced a flagship project, Vigyaan, to improve Science, Technology, Engineering and Mathematics (STEM) education in underprivileged schools by training the teachers. TCE conducted seven STEM workshops for 216 teachers from 168 schools near TCE offices. These programs were conducted with the support of an expert implementation partner. Teachers were also provided STEM kits, which will help teach 27486 students.

Sixty-four volunteers from TCE also attended the STEM workshops along with teachers and visited the beneficiary schools contributing 1333 volunteering hours.

2. REMEDIAL SUPPORT TO NIGHT SCHOOL STUDENTS OF THE 10TH CLASS: Remedial support classes were conducted for students with difficulties in mathematics and English. 5 Centers were formed based on the locality of the schools and the students from Night schools were divided among these centres. Along with English and Mathematics, subject matter experts guided the students with easy techniques to tackle the exams. Four hundred thirty-eight students underwent the program.

3. UTKARSH: TCE leveraged its core competency and employee knowledge to train youth in AutoCAD and Revit and provided hands-on experience. With the support of the TCE partner organisation, the youth were mobilised and selected for the training based on socio-economic status and pre-assessment test of the subject domain. Utkarsh project was launched on Engineering Day, 15th Sept 2022.

The training programs were conducted across four TCE locations (Airoli, Noida, Bengaluru and Jamshedpur) by 54 TCE volunteers dedicating 1954 hours. The team also trained 35 youths in Mechanical, Civil and Electrical as a pilot project. A total of 241 youth were trained and 233 cleared the certification. The trainees also completed the Youth Development Model (YDM) program, an online 30 hours course to provide employability skills. YDM imparts skills (communication skills, soft skills, time management etc.) and attitudes required for effective and efficient job execution.





SUSTAINABLE LIVELIHOOD

80
HOUSEHOLDS

320
POPULATION

TCE continued to work with the communities in the hamlets of Dapti and Malghar in Jawahar, Palghar. In the past years, the Company's efforts in these communities helped create a sustainable source of livelihood by addressing water shortage issues post-monsoon season.

With the intervention of water ponds, farmers have started cultivating multiple crops. To supplement the water ponds with sustainable water availability throughout the year, TCE undertook the project to lift water from the perennial river source below the village.

The project was divided into 2-phases. The villagers launched 19km of excavation through Shramdan to lay the pipeline. The Solar lift benefits 80 households (320 population) by providing drinking water for farming and livestock rearing. Villagers have been trained in filtration techniques to make the water suitable for drinking.



SOLAR PANEL SUPPORT PROVIDED FOR WATER LIFT, JAWAHAR PALGHAR



THE WATER ROUTE

CORPORATE VOLUNTEERING INITIATIVES:

200
PROGRAMS CONDUCTED

15616
HOURS VOLUNTEERED

Corporate Volunteering is an essential pillar of CSR projects. TCE strongly believes in engaging its employees through volunteering initiatives linked to CSR projects and Tata Engage. Employees are encouraged to volunteer in different initiatives planned throughout the year. This year, along with CSR projects, volunteers participated in Tata Volunteering weeks 16 and 17 and ProEngage 18 and 19. Volunteering initiatives were also opened for the family members of the employees and retired workforce.

Three thousand one hundred twenty-three employees participated in various CSR initiatives and clocked 15616 hours.

