



TATA CONSULTING ENGINEERS LIMITED

CSR Annual Action Plan FY 22-23

Sr. No.	Name of the Project	Items from the list of activities in Schedule VII	Location of the Project	Mode of implementation	Project description and execution
1	Vigyaan – Promoting STEM Education	(ii)	Mumbai & Pune, Maharashtra Bengaluru, Karnataka Noida, Uttar Pradesh Surat, Gujrat Jamshedpur, Jharkhand Kolkata, West Bengal	Through the Indian Institute of Science Education and Research (IISER)	IISER’s Science Activity Centre (SAC), in association with TCE, to create learning aids and resources (low-cost interactive science models) that can be used to teach science & maths in a participative and hands-on way. IISER to train 140 school teachers from 70 schools through hands-on workshops on creating science and maths models. TCE Volunteers support teachers in conducting experiments using the STEM models with children from the respective schools.
2	Utkarsh: Promoting youth skill development	(ii)	Mumbai, Maharashtra Bengaluru, Karnataka Noida, Uttar Pradesh Jamshedpur, Jharkhand	Through Tata Strive	TCE, in partnership with TATA Strive, to enhance practical skills for 200 youths pursuing Draughtsman/Diploma courses from Government colleges to further their employability, leveraging TCE’s core competencies to train youths in the domain of Autocad & Revit through hands-on training. The program will also focus on soft skills, communication skills & Personality Development to make them job ready. Providing Placement assistance to the trained youths on completion of the training.



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3	Research & Development Project with IISc	(ix) (b)	Bangalore, Karnataka	Through the Indian Institute of Science (IISc) & Society for Innovation and Development	Project 1 - Techno-economic Analysis of Combined Power and Hydrogen Generation in Photovoltaic Power Plant. Project 2 - Developing a technology package for Green Ammonia from biomass Project 3 – Development of CO2 Waste Heat Recovery Cycles for CSP-based Green Hydrogen Production
4	Research & Development Project with IIT-B	(ix) (b)	Mumbai, Maharashtra	Through the Indian Institute of Technology (IIT), Bombay	Project 1 - Structural assessment of eco-efficient 3D printed concrete elements. Project 2 - Efficient, eco-friendly, and economical Green Hydrogen Project 3 - Green Hydrogen Electrolyze Prototype Demonstration
5	Disaster Management-School infrastructure development	(xii)	Puri, Odisha and Hyderabad, Telangana	Through Tata Community Initiatives Trust (TCIT) & Tata Consultancy Services Foundation (TCSF)	Cyclone Fani relief program in Odisha initiated by TCIT, TSG & Hyderabad flood response Construction & Supervision support for 3 upper primary schools and, 1 high school in Orissa & 3 schools in Hyderabad



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6	Sustainable Livelihood	(x)	Palghar, Maharashtra	Through BAIF Institute of Sustainable Livelihood & Development (BISLD)	Water Lift based irrigation & drinking water installation from a perennial source. Water is to be pumped from the source through the intermediate tank which will be further pumped to the storage tank in the village. Water is to be used for drinking and irrigation purposes.
7	Remedial Support to night school students	(ii)	Mumbai, Maharashtra	Through MASOOM	Providing remedial support for the English, Maths & Science subjects to night school children from underprivileged students appearing for SSC examinations.

Manner of CSR projects' execution:

The project would largely be executed per the approval of the CSR committee and MCA guidelines. However, each project is unique and will be executed as per its timelines, outcomes and framework agreed by both parties (TCE and implementing partners) in the memorandum of understanding.



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Monitoring and reporting mechanism of the projects:

The above projects will be monitored and reported based on:

- The monthly assessment meetings will be held with partner organisations to review projects' financial and operational status. Maintaining minutes of the meeting all the meetings
- Review the project tracker and beneficiary data (as per the project framework)
- Monthly filed visits and documentation of visit report
- Implementing partners shall submit the monthly, quarterly, and annual reports
- Capturing the activity and project progress photos on a regular basis