





11,532

Corporate Volunteering
Person hours



Rs. 219 lakhs

Invested in CSR projects



30,626

Lives Touched



1,212

Employees Volunteered

Corporate Social Responsibility

Corporate Social Responsibility

Powered by our flagship programmes and various volunteering initiatives, we are delivering on our social responsibility. Our Corporate Sustainability Policy framework offers the foundation to build our social well-being programmes by leveraging our core capabilities. Our primary focus areas are *Sustainable Livelihood, Education, Infrastructure, Health and Hygiene* and *Research*.

Sustainable Livelihood

 **2,508**
Tribals Benefitted

Water Management and Income Generation Program in Khoripada, Jawhar block is a part of our Sustainable Livelihood program. This program was scaled up to include Malghar cluster which consists of three hamlets Dapti, Malghar & Navpada. The programme is positively impacting 2508+ people from the tribal areas. The first initiative undertaken at the new cluster was to provide engineering solutions to harness water for cultivation and general use.

Our floriculture and horticulture programmes helped resident families learn vegetable cultivation, moisture crops, jasmine farming and set up model plots of Thai Guava. The harvested water in the farm pond provided the irrigation. Our efforts led to the turn around of 1.78 H of uncultivable land. We also installed drip irrigation for Jasmine cultivation preventing soil

erosion and nutrient runoff. The programme helped improve the lives of the community and provided a healthy source of income.

Rainwater harvesting, Solar water pump installation and repair of existing water supply system helped provide clean and safe drinking water to all. Forty-five families also benefitted from the water wheel support reducing drudgery and time spent in fetching water.

The renovation of the primary school and development of a playground at Khoripada made learning more comfortable.

Solar lights installation for 65 households helped provided clean and affordable electricity.

Continuous training on health and hygiene, water purification techniques, crop management and pest control ensured the communities remain current with the changing times. Six Self Help Groups (SHG) with minimum seed capital helped in the creation of a nursery for floriculture grafting and sale within the village in Khoripada.



Education

1,560
Kids Benefitted

Our School on Wheels (SoW), i.e. classroom on a bus program covered nine construction sites in Hadapsar. Through the programme, we conducted regular classes on weekdays and library sessions every 3rd and 4th Saturday. 504 kids, including 242 girls and 262 boys benefitted from this programme. Twenty-nine children enrolled in regular school and 18 in PMC schools during the year.

We are also actively involved in providing career counselling and career awareness sessions for night school kids. More than 1000 students benefitted from these sessions. We helped 56 students enrol in job-oriented skilling programs to make them employable, of which 32% were female students.



Infrastructure

10,000+
People Benefitted

We continued to support the rehabilitation program benefitting 10,000+ victims afflicted by the floods in Uttarakhand. We provide engineering design and project management support to the Tata Relief Committee that is presently running the Relief & Rehabilitation program. Projects such as Aanganwadis, School in Daira, Govt. polytechnic, Women's weaving centre, were completed and handed over for commissioning.

We also provided project planning and preliminary architectural drawings for six schools in Krushnaprasad and Brahmagiri blocks of Puri district severely impacted by the Cyclone Fani.



Health and Hygiene

 **2,508**
Tribals Benefitted

This year we commenced a focused Health & Hygiene program in the villages of Khoripada, Dapti, Malghar and Hateri where we are also engaged in providing sustainable livelihood means to the community.

The objective of the program is to provide quality preventive, promotive and curative health services through training of Health workers, Community awareness and Health Screening.

We also promoted linkages with existing Government hospitals & Health schemes to make these programs effective and sustainable. We studied key factors affecting the health of the community and worked on bringing behavioural and lifestyle changes through training and awareness workshops. This year, we conducted eight health camps, three training sessions of Health workers and ten community awareness programs.



CSR Grants for Research Programs

 **3**
Institutional Tie-ups

As part of CSR, we have engaged with Academia in the following areas:

- Laboratory Support for Supercritical Carbon Dioxide Thermal Cycle at Inter-disciplinary Centre for Energy Research with IISc Bangalore – This lab supports the development of technology that uses CSP (Concentrated Solar Power) with Super-critical CO2 thermal cycle.
- Large Scale Grid Integration of Renewable Power with IISc Bangalore – Integration of large-scale solar power with the grid will result in grid stability issues, and this study finds the scale at which this happens and the remedial measures.
- Digital Twins for Mechanical Components with IIT Bombay – This project aims to combine physics-based models with real-time data analytics and machine learning to predict the behaviour of mechanical components.

Employee Volunteering

 **143**
Programmes

Our corporate volunteering efforts cover varied initiatives across locations like:

- Blood donation drives
- Drawing & poster competitions for kids
- Eye Check-Up for children
- Best out of waste activity
- Preparation of Learning aids and posters for Door Step School
- Corona Virus Awareness
- Shop and Smile
- Tree plantation
- Yoga training
- Flood Relief
- Cleanliness Drives

Abhishek Sharma, our young engineer, won the SPOC Hero award at the Tata Volunteering Week12 celebrations for curating 56 activities on various themes.



COVID19 Response

Standard Tata Units

COVID19 Pandemic struck the world in March 2020, bringing about the realisation of the shortages in our health infrastructure. The country needed solutions to quickly ramp up the existing infrastructure. Identifying this need, we promptly teamed up with our subsidiary Ecofirst Services and designed a modular engineering solution to quickly scale hospital facilities.

Each 30 Sqm. of the air-conditioned 'Standard Tata Unit' (STU) accommodates five beds along with one washroom. The design of the unit is such that it can be altered, responding to the varying site conditions and end requirements. The same modular unit can be tweaked to become separate units/modules like Isolation Wards, Quarantine Wards, and ICUs. These modules can also be clustered together to work as a full-fledged 300-bed makeshift medical facility. The detailed engineering and designs were freely shared with Tata Trust and other Tata companies, NGO's and government bodies to benefit the nation at large.

