

For a sustainable future

For Tata Motors, sustainable value creation is based on long-term relationships, which we nurture with all our partners across the value chain, including suppliers, vendors and dealers. Some of the key enablers for the Company to be 'fit for future' include a harmonious co-existence with the communities where we operate, a consistent performance in introducing environment-friendly technologies and empowering our people while preparing them for future.

Total CSR spend

₹21.44 Crores

TML

£10.5 Millions

JLR

Contributing to sustainable community development

Health

Our CSR interventions are designed on the basis of local requirements and specific conditions. We believe in creating shared value with the communities we operate in and invest in long-term relationships with our large vendor/dealer base. Our community development related activities focus on some of the following key areas.

TML

For years, health has remained a frontrunner of all the programmes that TML has initiated for the society. The Company has set up a community hospital in Jamshedpur, India and also commenced several community programmes to address the issues of leprosy, malnutrition and others.

Through 'Aarogya', the health initiative under its CSR programme, TML operates mobile health clinics for remote tribal community outreach, offering last-mile aid in Pune. Aarogya also focusses on maternal and child health, with a holistic and balanced approach towards preventive healthcare and curative healthcare interventions. The Company has tied up with nutrition rehabilitation centres across India to raise awareness on the health of children, pregnant women and lactating mothers.

Contribution made

₹2.90 Crores

Impact created

376,310 lives touched

89%

of the malnourished children in the target group are now in the 'healthy' zone



JLR

Since it was established jointly by JLR and the China Soong Ching Ling Foundation (CSCLF) in May 2014, the Jaguar Land Rover China Children and Youth Dream Fund has invested RMB 50 Million (over £5.4 Million) in projects to improve the health and wellbeing of young people in China.

As of 2018, 254,000 children and young people have benefitted from Dream Fund programmes. One Dream Fund initiative, the Journey for Vision project, has already provided vital eye care to over 160,000 children across remote areas of China.

Education

TML

TML believes education is the cornerstone of one's cognitive, psychological and intellectual faculties. Vidyadhanam, TML's CSR programme for education, provides support to young learners by ensuring holistic development in education infrastructure and services. The programme focusses on the academic, physical and social development of students, in conjunction with value education. It facilitates their mentoring by professionals who are experts in their subjects of interest. The key projects under Vidyadhanam are:

- Scholarships
- Financial aid to students of IITs and government engineering colleges
- Coaching classes
- Special coaching for IIT-JEE and other competitive exams
- School infrastructure improvement
- Co-curricular activities

Contribution made

₹10.43 Crores

Impact created

101,420

Students benefited

The school drop-out rate, in target group, decreased from **40%** two years ago to **0%**.

The number of students passing the school curriculum improved from **65%** to **96%**.



JLR

The 'Inspiring Tomorrow's Engineers' programme conducted by JLR saw participation of over 350,000 school children during 2017. The programme provided interactive learning and team challenges and facilitated educational visits for encouraging active and ongoing interest in engineering.

By 2020, the programme aims at engaging two Million young people, nurturing talent for the business and the wider automotive industry.

In addition, around 5,000 employees donated 100,000 hours annually to support JLR's STEM education programmes in schools.

Community development

TML

Aadhar, TML's community development programme, aims to serve the socio-economically disadvantaged Scheduled Caste (SC) and Scheduled Tribe (ST) communities.

Contribution made

₹1 Crore

On Aadhar

9,706

Employee volunteers

45,000

Volunteering hours

Impact created

18% hires from specific communities

93,715 people skilled

Seva, TML's volunteering programme, provides employees and their families with varied opportunities to meaningfully volunteer their time for social causes. TML employees also offer pro bono services based on their competencies to NGOs.



JLR

To make a positive global social impact, JLR has established a network of interlinked projects around the world. In the last five years, JLR has delivered 40 global social impact projects, fulfilling the commitment to combine the talent of its people with technology to make a unique contribution.

Every JLR employee is empowered to take two days per year to volunteer their time and skills to work on a project that will have a social impact.

During FY18, JLR's employees committed over 70,000 hours through the Volunteer Changemakers programme.

During FY18, JLR has supported over 1.2 Million people through various community development projects, volunteering hours and gifts in kind, totalling £10.5 Million.

Employability and skills training

TML

Without formal skills, the employability of a person gets affected. To address this issue, TML has partnered with numerous skill development centres across India. TML's skill development programme, Kaushalya, seeks to empower unemployed youth by providing vocational training in automotive and other industrial trades. Additionally, TML also facilitates the following:

- Train youth in vocational skills for employment areas such as electrician, nursing assistant and so on
- Engage in capacity building of community-based groups, including women and farmers, in agriculture and allied industries

Contribution made

₹4.52 Crores

Impact created

98,661

Lives touched

TML has received the Golden Peacock award for its training initiatives.



JLR

Jaguar Land Rover is the biggest provider of automotive apprenticeships in the UK.

Over the last six years, the Company has invested £186.5 Million in young people through their apprenticeship programme, with more apprenticeships than all the other UK automotive manufacturers put together.

Environment conservation

TML

Given that environment is a global concern, any effort at preserving local ecosystems would benefit local communities and the society at large.

Through Vasundhara, TML's environment-related programme, the Company contributes to enhance environmental sustainability and aspires to promote environmental consciousness among communities. The initiative facilitates and encourages the protection, conservation, judicious use and augmentation of natural resources.

Contribution made

₹1.38 Crores

Impact created

56,161 1,03,746

Lives touched Saplings planted



JLR

JLR proactively balances the risks and opportunities associated with biodiversity, protected species and habitats, both within its sites and across the wider landscape. At its Fen End Special Vehicle Operations facility in the West Midlands, UK, there has been significant ecology mitigation of ponds and badger tunnels. The bunds at the location reused the excavated soil from building excavation and 35% of the materials used for construction were from recognised highly responsible manufacturers (BES 6001 Very Good, Forestry Stewardship Council (FSC)).

Some of the key aspects of this ecological restoration project were:

- 90% of construction waste was diverted from landfill.
- 78,000 m³ of soil was re-used during the construction of the new vehicle operations building and the associated landscaping.
- A net gain in biodiversity was delivered through:
 - Creation of 8.5 hectares of new high-value habitat features;
 - Planting over 38,000 trees; and
 - Improvement of 8 hectares of existing habitat, including Runway Woodland (a community woodland that was planted onsite next to the entrance by local residents and a local school prior to our ownership of the site).

Providing safe drinking water

TML

TML initiated the Amrutdhara programme for providing safe drinking water across India. While addressing the concerns relating to safe drinking water, the programme also helps in improving health and fostering a climate of gender and social equality.

Contribution made

₹ 0.59 Crores

Impact created

- **25** litres of water made available per person per day
- **1,01,454** beneficiaries
- More than 40% beneficiaries belong to the SC/ST category



Nurturing a safe environment

We recognise that our manufacturing operations largely depend on natural resources, including water, energy and sand, among others. Moreover, our operations have a significant effect on the environment through emissions, effluents and solid waste.

At Tata Motors, we are trying to map, measure and manage our dependencies and impacts on the natural capital through numerous initiatives. We are managing our resource utilisation by optimising usage and minimising waste and at the same time, approaching 'design thinking' with ways to leverage 'circular economy'.

TML

TML aspires to become water-neutral and water-positive (particularly in green water), having introduced rainwater harvesting and storage, water pooling and water recycling, among others, in its operations. The Company is also one of the signatories to RE100, a global collaboration that is working towards converting to 100% renewable electricity by 2030.

4,08,221 tCO₂e

Greenhouse Gas (GHG) emissions from manufacturing operations in FY18

5,362.482 MT

Hazardous waste generation in FY18

JLR

JLR intends to be a zero-waste company and is committed to reduce its dependence on plastic globally. The need to reduce tailpipe CO₂ and NO_x emissions, while minimising the carbon footprint of its business, remains another key objective. Additionally, the Company has transitioned to cleaner, sustainable sources of energy.

REALITY

Recycled Aluminium through Innovative Technology, a £2 Million research project in partnership with Innovate UK, demonstrates JLR's commitment to the practical application of sustainability. The learnings from REALITY will help JLR understand how it can use post-consumer aluminium in its vehicles, giving a high-value second life to a valuable natural resource.

Impact created

- JLR has reduced CO₂ from global vehicle manufacturing operations by **46%** per vehicle compared to 2007.
- **37%** reduction in JLR's European fleet average tailpipe CO₂ emissions has been achieved in 10 years
- The average energy required to build a Jagaur or Land Rover vehicle is now **43%** lower compared to 2007, down from 3.69 MWh per car to 2.11 MWh