



Creating a Better World, Together

Annual Report | 2016-2017



LARSEN & TOUBRO
Public Charitable Trust

“
**COMING TOGETHER IS
BEGINNING**
**KEEPING TOGETHER IS
PROGRESS**
**WORKING TOGETHER IS
SUCCESS**
”
- HENRY FORD

Over the last eight decades, Larsen & Toubro has metamorphosed from its humble beginnings in a single-room office into a globally respected conglomerate, with operations in over 30 countries. It is during these years that the Company ventured into many new sectors and geographies, and continues to work towards its goal of nation building.

During this journey, our Group Chairman, Mr. A. M. Naik, established Larsen & Toubro Public Charitable Trust (LTPCT) with a focus on instilling philanthropic values at all levels of the organisation. He encouraged employees to give back to society and used the vehicle of ESOPs as the medium of contribution. The Company matches employee contributions with an equivalent grant.

Since its inception in 2004, the Trust has thus grown from a corpus of ₹ 2 crores to ₹ 284 crores today. It contributes to social development projects (with a cumulative spending to the tune of ₹ 105 crores till date) and touches the lives of lakhs of underprivileged children, women and youth in seven states where LTPCT operates, in partnership with esteemed NGOs with the objective of reducing duplication of effort, enhancing scalability and implementing the learnings, to multiply impact.



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CHAIRMAN'S MESSAGE

- From the Group Chairman's desk

Dear friends,

I am pleased to present the Annual Report of the Larsen & Toubro Public Charitable Trust (LTPCT) for the Financial Year 2016-2017.

At Larsen & Toubro, we firmly believe that there cannot be an India for the rich, and another India for the rest. Unity between extremes is inherently fragile and even if it were to hold, would be unacceptable to any organisation with a social conscience. The spirit of giving is in our DNA and we are committed to giving back to society.

LTPCT is not only unique, as it is funded by the company and employees contribution, but the Trust also collaborates with multiple stakeholders to leverage resources and accentuate impact. The Trust's goal is to reduce social inequities and bring about social

change through planned interventions in India's most underprivileged communities – by partnering with the most relevant and effective on-ground agencies. LTPCT is committed to creating a better world, together.

With this view, LTPCT started its journey in 2004 to change the lives of India's most disadvantaged people – long before Corporate Social Responsibility was made mandatory for corporates in India.

Concentrating on sustainable interventions in education, health, skill building and water, our NGO partners have worked tirelessly to translate our vision into on-ground impact and innumerable success stories, making a visible difference.

This year has been unique in terms of programme expansion by embracing

multiple stakeholder partnerships like UNDP, UNICEF, NSDC, Government institutions like Panchayati Raj, and other corporates. The Trust has been recognised for its work by FICCI, Local Government bodies and the Hon. Chief Minister of Maharashtra, Shri Devendra Fadnavis.

As we move into our 14th year and gear up to further expand our programmes, the problems we are trying to solve remain incredibly complex. Deep-rooted cultural barriers, traditional mind-sets and poverty stand in the way of an equitable society. Our programme models, therefore, keep evolving, bringing a sharper focus on sustainable impact to allow us to make rapid inroads into solving the inequality crisis that confronts our nation.

I thank L&T-ites for their contribution to the Trust, encouragement and good wishes, and look forward to continued support to promote a culture of giving within the organisation, so as to make a difference, together.



Partnership with UNDP, UNICEF, NSDC, Government institutions like Panchayati Raj, and other corporates. The Trust has been recognised for its work by FICCI, Local Government and the Hon. Chief Minister of Maharashtra, Shri Devendra Fadnavis

A. M. Naik

Group Chairman, Larsen & Toubro



L&T HOUSE

BOARD OF TRUSTEES



Mr. A. M. Naik
Group Chairman, L&T



Mr. Yeshwant M. Deosthalee
*Former CMD
L&T Finance Holdings Ltd*



Mr. R. Shankar Raman
*Whole-time Director
and Chief Financial Officer, L&T*



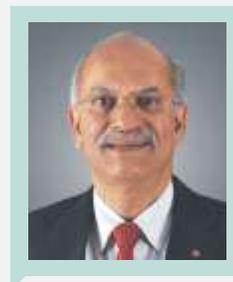
Mr. Gautam Kar
*Head
Corp infrastructure and Admin Services,
PGM group*



Dr. K J Kamat
*Executive Vice President
CSR, Medical, Health & Welfare Services*



Mr. Ashok Shahane
*Vice President
Corporate Training – Technical*



Mr. K. Ramakrishnan
*Former Vice President
Corporate HR, L&T*



Mr. Narendra Bellare
*Head
Corporate Sustainability*

LTPCT TEAM

Ms. Gayatri M. Oleti
Head Operations LTPCT, Sr. DGM – CSI

Mr. Ram Deshpande
Secretary, LTPCT

Ms. Supriya Kamble
Programme Coordinator

Mr. Premkumar Nayar
Accounts Officer

Mr. Sarvesh Phatak
Project Coordinator

ABOUT US

Larsen & Toubro Limited ('Larsen & Toubro' or 'L&T'), established in 1938 is a USD 17 billion technology, engineering, construction, manufacturing and financial services conglomerate. Its global operations extend across India, GCC, South East Asia and UK. L&T boasts of a supply-chain spanning five continents. Headquartered in Mumbai, L&T is one of the largest and most respected companies in India's private sector.

Larsen & Toubro Public Charitable Trust (LTPCT) was established in 2004, to undertake philanthropy-based programmes with contributions from employees and the Company – with the objective of creating a better world for underprivileged.

The concept of structured employee contribution for social betterment makes LTPCT unique in the Not-for-Profit sector. In addition, with collective impact being the driving force behind the Trust, many ambitious ventures have been implemented, transforming lives in the process.

LTPCT benefits from the committed support of various L&T companies, in the areas of engineering, architecture, construction, IT and medical services. This expertise available in-house would otherwise have to be sought from third parties.

In 2011, LTPCT identified education, health, skill-building and water as the areas for intervention, with education being the entry point to bring about change.

The scalability of the programme and the partnerships with NGOs, local Panchayati Raj institutions, community members, other corporates and the Government machinery at every level, have allowed LTPCT to expand its on-ground operations to 35 projects in seven states and impact more than 7 lakh people. Continuously evolving, LTPCT is now focused on enhancing impact, process efficiency and results.

The first Comprehensive Community Development programme is being executed at Talasari, a Tribal Block in Maharashtra, where the Trust intervention in education, skill- building, health and water is in operation. Through a multi-sector intervention with an integrated development approach, LTPCT is striving towards transforming villages in Talasari district.



Vision

Larsen & Toubro Public Charitable Trust would facilitate in bringing about visible and sustainable development of society through well directed activities in the fields of vocational training, water management, holistic development of children and health care.

Mission

- Providing access to quality education for underprivileged children
- Creating opportunities for skill-building for school drop-outs, unemployed youth and women
- Providing access to healthcare through awareness building and necessary treatment
- Creating irrigated land, appropriate use of water and improved sanitation

AREAS OF INTERVENTION



Technology to the last mile
Creating social infrastructure
Gender equality for promoting
women's participation

GUIDING PRINCIPLES

Focus on enhancing programme quality
Strengthen monitoring & review and result based programming
Promote partnership and collaboration, leading towards sustainable development

JOURNEY OF LARSEN & TOUBRO PUBLIC CHARITABLE TRUST

-
- 2004** Instituted in 2004 with contribution from management and employees
 - 2005** Philanthropy-based programmes focused on health initiated
 - 2006** Education Initiatives added in Talasari and Kharel
 - 2007** Water initiative to raise ground water level was launched in Talasari
 - 2008** Skill building initiative launched with Pratham focusing on school drop-outs and unemployed youth
 - 2009** Women centric skill building programme initiated to promote gender equality
 - 2010** Programme intervention strengthened by increasing outreach
 - 2011** Science on wheels programme initiated with Agastya International at Kharel



2012

Expansion of health activities: Health & dialysis center and six health vans added across all community health centers

2013

Skill-building focus shifted from training to employability to ensure impact of programme intervention

2014

Completion of 200 Check Dams. Partnership with SAP Lab India for digital inclusion in tribal area launched

2015

Social Infrastructure development (health and educational) initiated. Schools and health facilities were supported through construction and renovation

2016

Focus on community engagement and strengthened monitoring & evaluation, to ensure cost effectiveness in programme implementation and impact



Education

“Education is the most powerful weapon which you can use to change the world.”

- Nelson Mandela

With education as the entry point and pivot for all LTPCT interventions, working to ensure inclusive and quality education is a key focus area. Equally important is evaluating learning outcomes to understand the progress made. The Trust keeps these objectives at the forefront of the programmes.

Programme Intervention

LTPCT focuses on the holistic development of children. The programme includes building a foundation during early childhood and remedial classes for Maths and English in adopted schools. LTPCT also supports sports in Secondary schools and promotes science in seven states, sparking curiosity, nurturing creativity and instilling confidence among economically disadvantaged children and Government school teachers. LTPCT collaborates with ICDs, Block Development Offices and partners like Pratham, Agastya and Magic Bus to implement the programme.

Major Interventions are:

- Promotion of Science
- Early Childhood Education
- Remedial Learning
- Spoken English
- Digital Learning
- Sports for Excellence



Promotion of Science

LTPCT has partnered with the Agastya International Foundation to implement a programme on Science on Wheels. The programme brings imaginative and innovative hands-on science education, project-based and peer-to-peer learning to schools, towns and villages in seven states.

Agastya uses the hub-and-spoke model, wherein three Science Centres act as hubs where experiments are exhibited for students and teachers from nearby schools and localities. At the same time, 13 mobile science labs equipped with models and experiments based on the school curriculum, act as spokes, arousing the interest of rural students in science. The programme also entails conducting science fairs, teacher training sessions, training of Young Instructor Leaders (YILs, or student mentors), and exposing rural communities to the amazing world of science – from anatomy to astronomy.



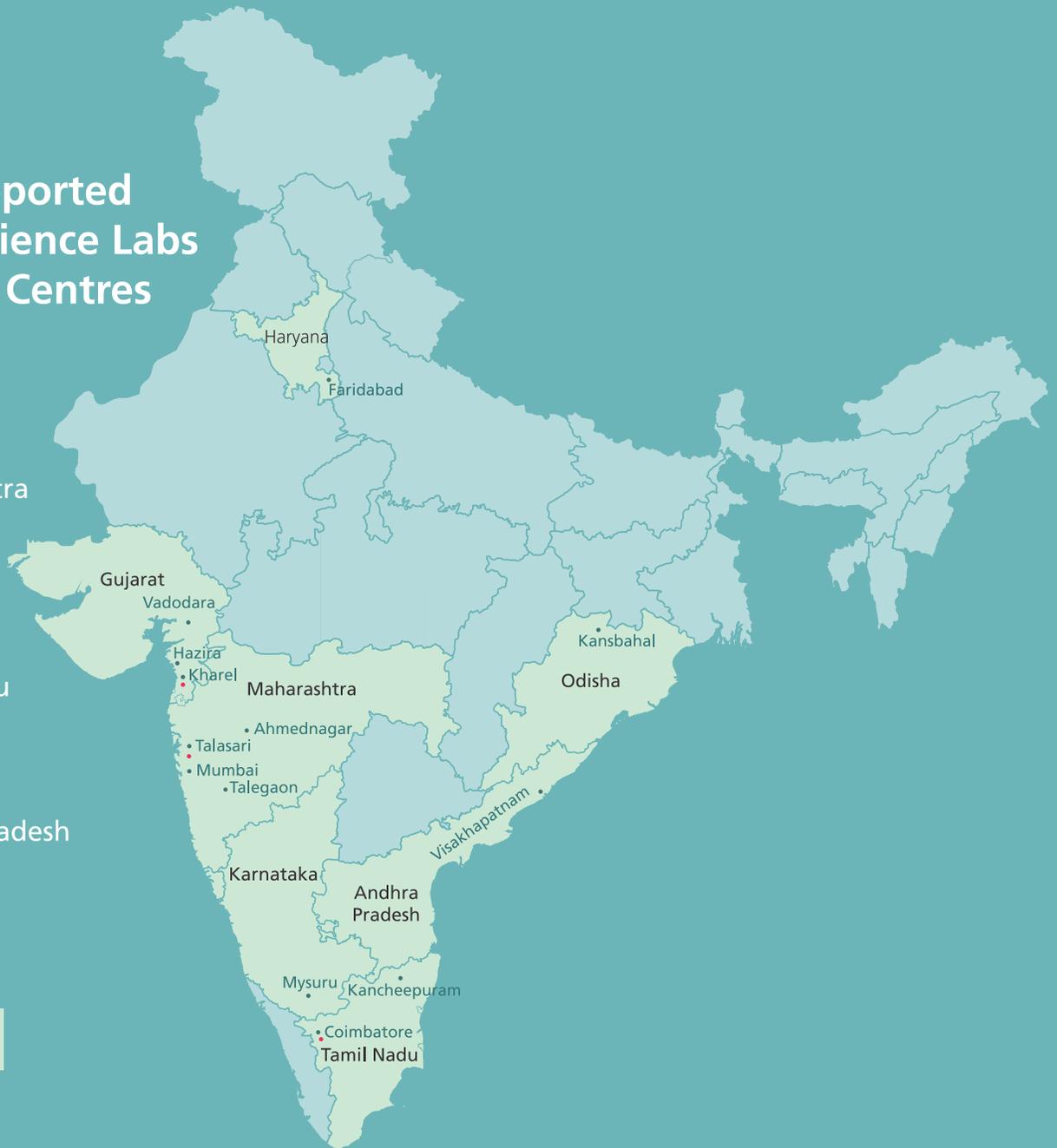
LTPCT supported Mobile Science Labs & Science Centres in India

4 Maharashtra

3 Gujarat

2 Tamil Nadu

1 Haryana
Andhra Pradesh
Odisha
Karnataka



- Mobile Science Labs
- Science Centres



Our five-year association with LTPCT has creatively transformed the attitude, raised science knowledge, sparked curiosity and motivated thousands of children from remote parts of India. We could move closer towards achieving our shared goal of providing quality education to children and developing skills of school teachers and Agastya employees through training programmes. Our joint presence in seven states has led to an increase in the adoption of alternative learning methods and helping children develop their confidence through better understanding of science concepts. Both Agastya and LTPCT are committed to escalate the movement toward building a creative India.

Mr. Ramji Raghvan

Founder & Chairman of Agastya International Foundation



The journey from curiosity to creativity continues

Anupama

Alamanda School - Visakhapatnam

“ My name is Anupama. I am currently studying in the 10th standard at the Zilla Parishad Alamanda School, Visakhapatnam. My father is a barber, my mother is a housewife, and I have two siblings. I come from a poor family, but my dream is to become a doctor, treat people in my village and find cures for incurable diseases. I will then make those treatments available to everyone for free.

When my family was going through a tough financial situation, I was forced to stop going to school. My school teachers and the instructors from the Science on Wheels programme persuaded my father to let me continue my education. However, I was bad at science and all my grades were falling. The Science on Wheels classes changed all this.

I was able to understand so many new concepts by watching and taking part in hands-on experiments

Listening to the instructors made the learning sessions interactive and fun. I also became more confident, started scoring high marks and even topped the school last year. ”





Early Childhood Education

To ensure the development of motor, socio-emotional and cognitive skills of 3 to 6 -year-old children and prepare them for schooling and learning, several activities are conducted at Anganwadis in Talasari. These are executed along with our implementation partner – one of India's most renowned NGOs in the field of education – Pratham.

Pratham has trained and appointed instructors, who support the Anganwadi Sevikas in 25 Anganwadis at Talasari on a daily basis. In addition, Anganwadi Sevikas from another set of 50 Anganwadi Centres are being trained at the Block level for replication of good practices from model Anganwadi Centres.

Early Childhood Education teachers visit local communities to orient mothers with Pratham's work in detail, familiarise them with programmes and invite them to work on group activities, which can later be conducted with their child at home. This is done to connect the mothers to one another, and involve them in their child's preparedness for school education.





From tears to smiles, the Anganwadi way!

Sanjivani

Sambha Patilpada - Talasari

- “ Sanjivani, a 5-year-old girl could not stop her tears as she would make her way to the neighbourhood Anganwadi – a preschool education unit, for 3 hours every day. Coming from a family of limited means, it came as no surprise that Sanjivani's home was lacking in a learning environment.

In the beginning, Sanjivani would sit quietly by herself, refuse to speak to any other child, and burst into tears when an unfamiliar face approached her. But, with time, through the Pratham-advocated play-way method, which included songs, games and activities, Sanjivani started participating enthusiastically. Very soon she could tell her name, her mother's name and father's name, narrate stories from pictures, recite poems and numbers.

Even the Government-appointed Anganwadi Sevika frequently started mentioning the tremendous change noted in Sanjivani.

Sanjivani's mother says that their daughter does the unthinkable – comes home and willingly sits to study, which she enjoys. Pratham's Early Childhood Education programme wants to achieve exactly that – instil a sense of enjoyment for learning, comfort with socialising, and expressing oneself from an early age, making the 3 to 6 -year-old children ready for schooling. ”



Remedial Learning with Read India Plus



With a view to enhancing Language and Mathematics learning levels amongst students from Std. 1 to 7 who are lagging behind in studies, a 30-day Advanced Competency Camp is conducted, where subjects such as Language (Marathi) and Mathematics are covered. The objective is to create a learning environment in which children could learn independently with their peers and in groups with a spirit of curiosity.



CASE STUDY

The PLUS factor in Dakshina's education

Dakshina

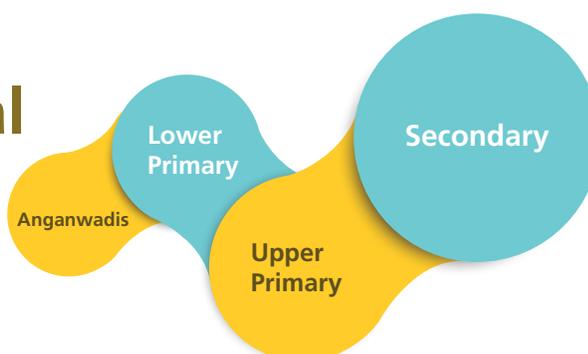
Kavada Thakarpada – Talasari

“ Avoiding speaking up, hesitant to give her opinion, almost fearful of showing her notebook to anyone and choosing to be with herself– Dakshina, a 10-year old girl studying in Std. 4 of Primary School Kavada Thakarpada, exhibited all the debilitating behaviour patterns that restrain healthy learning. Being from a home with financial constraints and lacking a learning environment, Dakshina's case was not uncommon among households in Talasari district.

Pratham's 30-day Read India Plus Learning Camp enabled Dakshina to win the fight against reading, mathematics and social interaction. Her enthusiasm to answer or say something and connect words in games grew – as did her ability to track the family's expenditures.

Dakshina's learning experience has gone beyond just reading and solving sums; she has acquired a powerful drive to enjoy learning and expression. ”

Educational Initiatives at Talasari





Bal Library

To enhance the early grade learning levels of students in Std. 1 to 3 and build on school preparedness, gearing both students and mothers for the academic learning process, several interventions were initiated. Guardians, especially mothers of Std. 1 to 3 students were encouraged to visit Learning Camps in school premises and replicate the same group-learning processes with their children in their neighbourhoods every evening.

Spoken English

Special classes for students from Std. 8 and 9 are conducted for spoken English, with the objective of instilling confidence in them. Similarly, LTPCT also undertakes workshops and classes on developing spoken English amongst the community, as it is an important prerequisite to being gainfully employed.

Community Learning Centres / Gram Shiksha Kendras

As an important step towards community contribution, the village elders are encouraged to open Community Learning Centres (locally known as Gram Shiksha Kendras), where children and youth come together to engage in reading and other forms of learning. Pratham facilitates this process, but the ownership of establishing and running the Centre is with the village residents.

In order to foster a learning environment in the community and facilitate community ownership of children's learning, teaching and learning materials are distributed to teachers and guardians, making their regular neighbourhood gatherings more productive.



Building hostel blocks for a brighter tomorrow

Rohit Ghatad

Sunil Kom School, Vasa – Talasari

“ My name is Rohit Pandurang Ghatad, I study in Std. 10 at the Sunil Kom Secondary School and stay in the school hostel in Talasari, Palghar District. My family, which includes my parents, two sisters and a brother, live in a village 44 kilometres away from the school. My father is a mason, and my mother, a homemaker.

Earlier, the hostel was in a very poor condition. We slept in the classrooms, as the hostel roof was dilapidated. We had to walk 2-3 kilometres to answer nature's call or have a bath, as the toilets and bathrooms were unusable. When it rains heavily, the electricity fails. All these factors affected our health and our ability to focus on our studies.

This changed, when LTPCT built a comfortable, new hostel for us. It uses solar power for lighting, so we can study whenever we feel like. The hostel also has 20 computers and we have been taught how to use them. Now we can access information easily and this helps us with our studies too. My friends and I like staying over here and

even our school performance in the SSC Board has improved due to such a conducive learning environment.

All of us at Sunil Kom Secondary School and Hostel would like to thank LTPCT for the new hostel. We will study hard and aim to achieve a 100% pass percentage in our school from this year onwards. ”





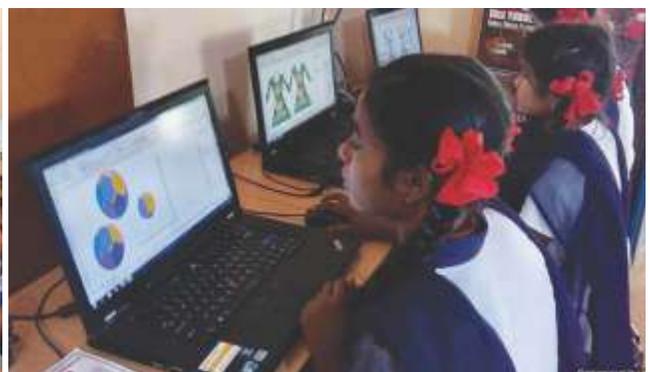
Digital Literacy

The objective of the digital programme is to bridge the digital divide and enable tribal children, teachers and communities to experience technology and computers in the remote villages of Talasari Block.

LTPCT, in partnership with SAP India, L&T Institute of Technology and Pratham Infotech, came together to mitigate challenges of the digital divide in rural India. The programme aimed to reduce the gap in access to digital education among disadvantaged communities by giving them a 'Touch and Feel' experience of the digital world, to begin with.

The goal was to reach 14,000 school children across 29 schools in the Talasari Block. SAP India is the major funder of the Programme. L&T Institute of Technology provides technical support to build a robust digital infrastructure to address to the digital divide issues in tribal areas.

The SAP India and LTPCT collaboration is a strong partnership model to address the digital inclusion issue in remote areas.



Programme Implementation

The Digital Literacy programme was spearheaded at Talasari in 2014-15. 15 schools were enrolled and in 2016, 14 more schools were added in the programme. Currently, the programme has reached all the 29 Secondary schools and 12 Upper Primary schools in Talasari Block.

Stakeholders



Zilla Parishad, Palghar



L&T Institute of Technology

Schools are selected based on the following criteria:

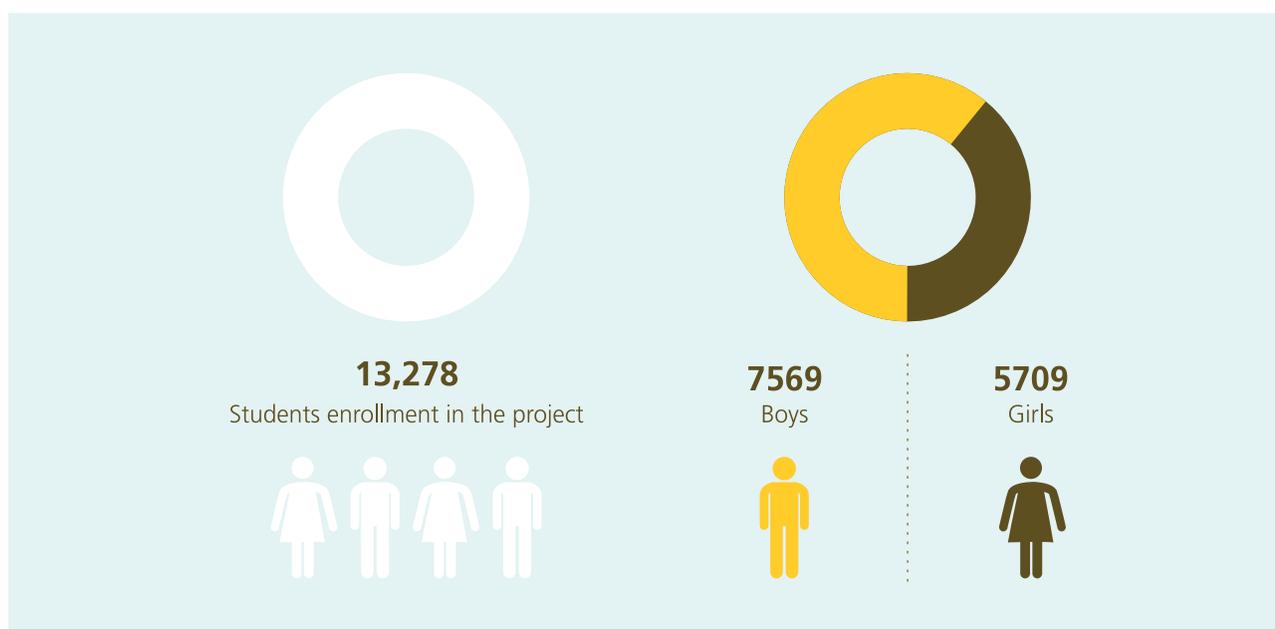
- Government and low income schools
- Availability of space and electricity for setting up Digital Learning Centres
- Willingness on the part of the school administration to support the project through payment of power bills and scheduling of classes

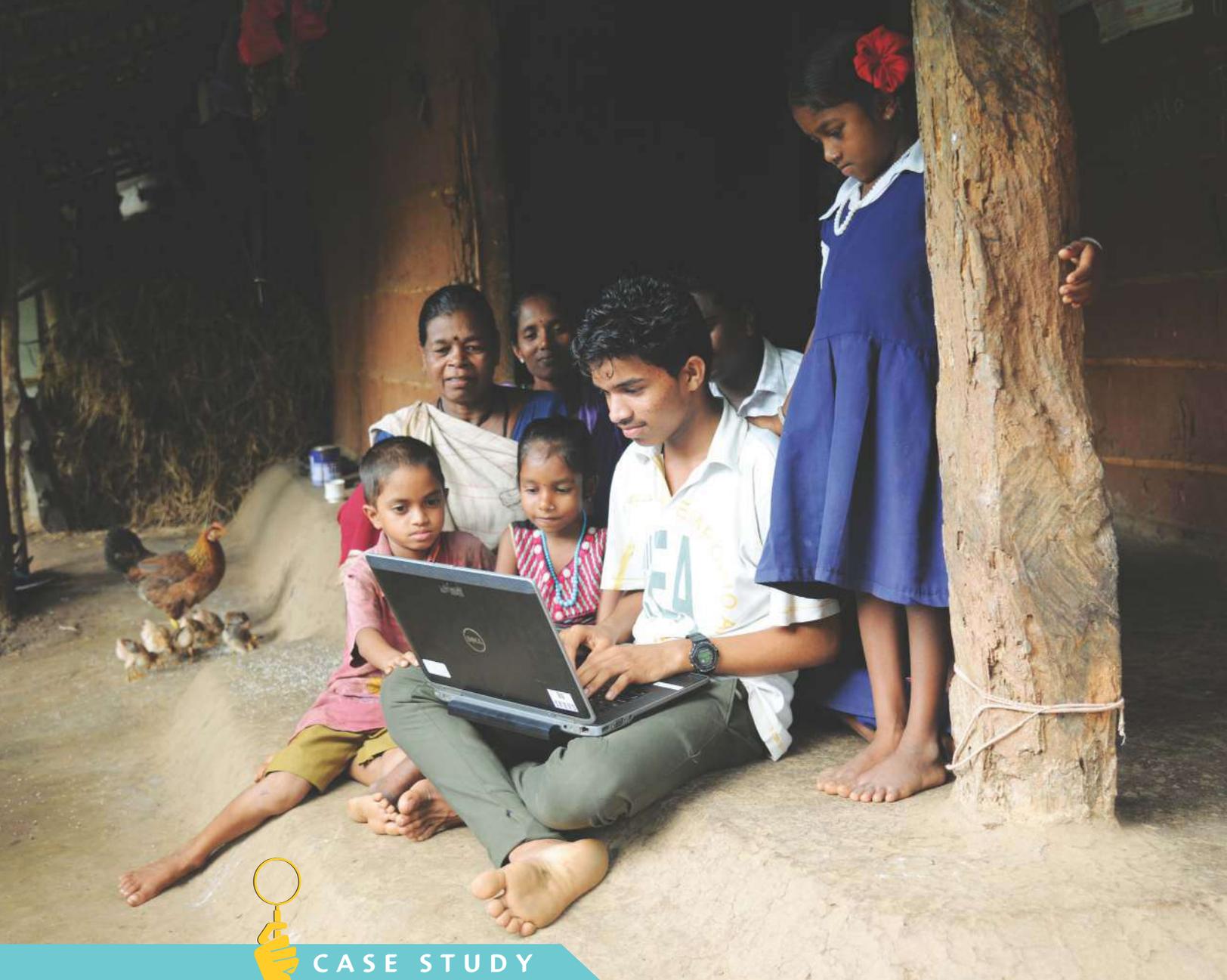
Upgradation work was carried out in all 14 new centres, including painting, electrification, carpeting and installation of new furniture (tables, chairs and curtains). The 'Digital Literacy as a Life Skill' programme identified youth from the local communities to mobilise the programme. 57 *sancharaks* (teachers) were appointed as computer instructors along with 3 team leaders, two hardware engineers and one project co-ordinator to oversee the programmes.

A 14-day training session was conducted to prepare the *sancharaks* and team leaders with an appropriate grasp of the aims, implementation methods and teaching methodologies of the project. The *sancharaks* work with students in the partner schools, teaching them a curriculum that was designed by project partner SAP and L&T Institute of Technology.

L&T Institute of Technology monitors the programme to ensure quality of implementation and impact.

Digital Literacy Programme Impact





CASE STUDY

Programming a bright future through digital literacy

Swapnil Bhurkud

S. D. B. V. N. Sutrakar School, Surtipada – Talasari

“ My name is Swapnil Sitaram Bhurkud. I am 15 years old and live with my parents and siblings in Patilpada, Talasari. My father is a farmer and works as a labourer on others' farms. I study in Std. 9 at the Sri Sadgurunath Dada Bhagwat Vidya Niketan Sutrakar School, 5 kilometres from my home.

Until a few years ago, I had no idea what computers are or what they do. Then, Pratham InfoTech Foundation, Larsen & Toubro Public Charitable Trust and SAP provided 10 laptops and computers to our school. Two Computer *sancharaks* taught us what a computer is, its functions, how to start and shut it and even trained us with educational games and software. ➔

Last year, in Std. VIII, I was introduced to Corel Draw software which allowed me to complete many projects. I also learned how and when to use various computer commands. This year, in Std. IX, I learnt about Microsoft Word, Excel, PowerPoint and the Internet.

All of my school subjects are now linked to computers, so all that I have learnt has proved very helpful to me and I have improved in my studies. I have also learnt how it can improve speed of routine tasks.

The teachers allow me to take the laptop home where I teach my parents and siblings.

I see their excited faces and feel very satisfied when I teach them how we use the laptop to study, how it can be used for daily work, and how significant it is in today's world.

When I grow up, I would like to build a career in the field of computers, and thanks to LTPCT, Pratham InfoTech and SAP, that I have got this opportunity. ”



Digitally upskilling the vast Indian population, especially the younger generation is the need of the hour. LTPCT along with SAP India launched CodeUnnati, a collaborative digital literacy initiative, in June 2017. The partnership has positively impacted more than 50000 lives. Our joint vision is to build a scalable, collaborative eco-system comprising the community, our employees, their families, NGOs, government agencies and academic institutes to fulfill a larger social commitment of creating a true DigitalIndia.

Deb Deep Sengupta

President & Managing Director - SAP Indian Subcontinent



'Sports for Development' Programme

To promote excellence in sports in schools, Magic Bus India Foundation is implementing a sports programme in 23 schools in Talasari Block, covering 8421 children studying in Std. 6 to 10 in Zilla Parishad schools and Secondary schools. Sports activities like kho-kho, kabaddi, long jump, athletics, etc. are conducted.

Objective of the programme

- To encourage sports and sports excellence and create interest in education through sports and personality development of the students of Std. 6 to 10 in the targeted 23 schools.
(The programme aims to enhance positive behaviour and attitude towards education, health, gender equality and socio-emotional skills development).
- To build sports culture in the targeted 23 schools

The Trust has partnered with Magic Bus Foundation which runs the unique Sports for Development (S4D) initiative. The programme is modelled around an Activity Based Curriculum that uses games to teach children about education, gender, health, and key issues affecting them. The games are designed to help children excel in building physical, social, and personal skills.







Harnessing talent to build strong sportspersons

Regina Radya

Balak Mandir School, Girgaon – Talasari

“ My name is Regina Madhu Radya. I studied at Balak Mandir School located in Girgaon in the Talasari Block of Maharashtra. My father is a daily wage earner and my mother is a homemaker.

Through my school, my friends and I were introduced to a special sports excellence programme. This was offered to many students in other schools around our village by LTPCT and Magic Bus. I was one of the students from Balak Mandir School who was identified for my prowess in and passion for sports when I was in Std. 8.

My family finds it very hard to make ends meet. My sister gave up her education in order to work at the nearby factory to contribute to our household expenses. I join her during the school holidays, but I am continuing my education with a view to the future and because I enjoy the sports programme. My mother supports my passion and thinks that I am a very good sportsperson. Although I was an all-rounder who was good at running, long jump and other sports, I was especially talented in Kabaddi, as marked by The Magic Bus team.

Since then, I started focusing mainly on Kabaddi. I have participated in many local, district, regional and state level competitions through my school and through Palghar Kabaddi Association, including Test Kabaddi Tournament, Kumar-Kumari Group State Championships, Pune Mayor's Trophy, Men and Women's Group State Championship and many more. I have passed my SSC and am studying in HSC, but I am still closely associated with the Magic Bus team and participate as a volunteer in training other school girls.

The Kabaddi Association has also recognised my talent and I have been offered training as a professional coach

after I complete my HSC studies. Many of the young girls who play Kabaddi in Talasari look up to me as their role model. I cannot wait to start training them in the sports. I am indebted to Magic Bus and LTPCT for exposing me to these different sports. ”

Impact of Education Initiatives

Improving learning outcomes amongst students across the programme areas

Goal	Intervention	Output
Promoting Science		
<ul style="list-style-type: none"> • Sparking curiosity in Science • Nurturing creativity • Instilling confidence <p>Target</p> <p>Economically disadvantaged children and school teachers from Std. 5-10 across 7 states</p>	<ul style="list-style-type: none"> • 13 Science Labs and 3 Science Centres established • 300 schools across 7 states covered • Science Education in the Community 	<ul style="list-style-type: none"> • 76,000 children reached out through mobile science labs • 300 young instructors trained • 100 rural teachers were sensitized on importance of teacher's role in science • 400 villages were reached out to promote science as part of community intervention
Promoting Early Child Education		
<ul style="list-style-type: none"> • Ensuring development of motor, socio-emotional and cognitive skills • Preparing them for schooling and learning <p>Target</p> <p>3 - 6 year olds</p>	<ul style="list-style-type: none"> • Creating 25 model Anganwadi centres • Anganwadi workers trained on Early Childhood Education • 50 support Anganwadis created for replication • Mothers sensitized on Early Childhood Education 	<ul style="list-style-type: none"> • 1600 children enrolled in programme • 75 Anganwadi workers trained • 75 mothers' groups created and sensitized on school readiness programme
Remedial Learning		
<p>Enhancing Language and Mathematics' learning levels of students through Advanced Competency Camps</p> <p>Target</p> <p>Std. 1 to 7</p>	<ul style="list-style-type: none"> • Remedial Classes / Read India Plus initiatives 	<ul style="list-style-type: none"> • 3000 students reached • Simple Marathi reading ability enhanced: <ul style="list-style-type: none"> - 80% students from Std. 3 to 5 - 99% students from Std. 6 to 7 • Simple Maths problem solving ability enhanced: <ul style="list-style-type: none"> - 75% students

Goal	Intervention	Output
Spoken English		
<ul style="list-style-type: none"> Refining Spoken English skills Instilling confidence <p>Target</p> <hr/> Std. 8 to 9	Spoken English	<ul style="list-style-type: none"> 2000 children across 23 schools impacted Significant improvement in diction, translation and comprehension skills
Digital Learning		
<ul style="list-style-type: none"> Reducing disparity in digital education <p>Target</p> <hr/> Std. 5 to 10	<ul style="list-style-type: none"> Digital Literacy initiatives implemented 29 Computer Labs established in 46 villages Ensuring access to quality digital learning Creating a pool of talent to impart digital literacy 	<ul style="list-style-type: none"> 14000 students received quality digital education 70 Trainers developed from local tribal community
Sports for Excellence		
<ul style="list-style-type: none"> Promoting holistic development of children through sports in schools <p>Target</p> <hr/> Std. 8 to 10	<ul style="list-style-type: none"> Sports for Excellence initiatives in identifying and encouraging students for sports Creating sports eco-system in the Block 	<ul style="list-style-type: none"> 8000 students in 23 schools impacted Promoted excellence in sports like Kabaddi, Athletics and Kho Kho 50 students identified for special education in sports
Social infrastructure Development		
<ul style="list-style-type: none"> Providing a conducive living environment to enable learning <p>Target</p> <hr/> Students staying in hostels	Social infrastructure built	<ul style="list-style-type: none"> Upgraded / constructed hostel rooms, toilets and kitchen as needed Helped reduce dropout rate

Implementation partners

- Agastya International Foundation
- Pratham InfoTech Foundation
- Pratham Education Foundation
- Magic Bus India Foundation



Skill-Building

“It is possible to fly without motors,
but not without knowledge and skill.”

- Wilbur Wright, of the Wright Brothers

LTPCT, in its endeavour to create sustainable livelihoods through programme interventions, focuses on Employability and Entrepreneurship to create employment linkages and opportunity-pathways for the underprivileged, school drop-outs and unemployed youth in rural and peri-urban areas that would otherwise not be available to them and enable them earn a sustainable livelihood.

The Trust provides skill training in eight different trades in 54 skilling centres located across five states. The programme's mission is to equip the youth with the skills needed to be employable or to pursue entrepreneurial opportunities. The primary strategy for skill building has been to create an eco-system to provide skill-building opportunities to the youth in rural and semi-urban areas and empower women by providing training in trades based on specific needs.



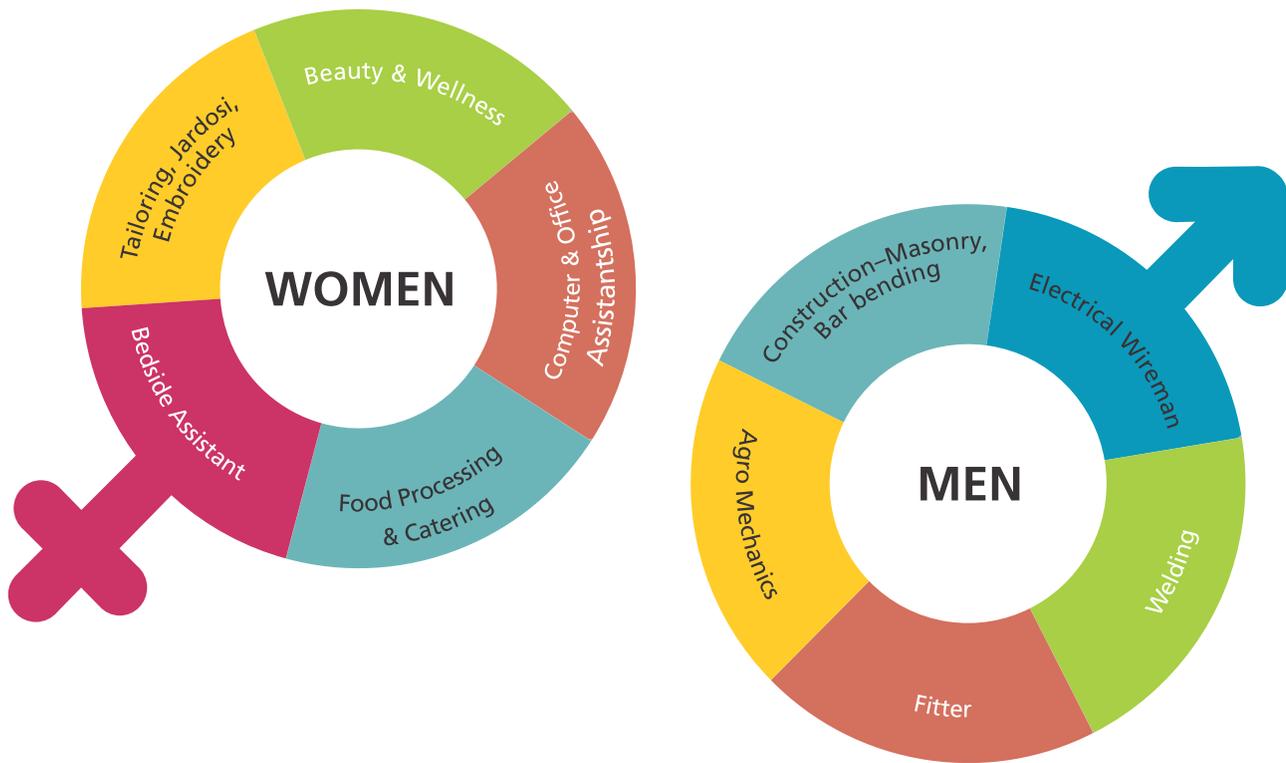
Programme interventions

In order to improve livelihood opportunities, the Trust offers two and three month-long residential and non-residential training programmes. These equip unemployed youth and school drop-outs with vocational skills, soft skills and spoken English expertise, making them confident and suitable for employment or entrepreneurship.

Gender focus in skill-building

The Trust has specifically designed courses to suit the tastes, passions and requirements of both men and women. These trades are in demand, and ensure gainful employment for the young individuals enrolled. For men, training programmes were carried out in the semi-skilled sector, with emphasis on Construction – Masonry, Formwork Carpentry, Electrical Wireman, Agro Mechanics, Welding and Fitting. The women were trained to be skilled professionals in Tailoring, Jardosi, Embroidery, Beauty and Wellness, Bedside Assistance, Food Processing & Catering and Computer & Office Assistanceship.

Gender-specific programmes are carried out to boost skill development





Providing direction to ambition

Vilas Rathod

Anil Naik Technical Training Centre, Kharel – Navsari

“ My name is Vilas Rathod. My family lives in Gandeva village, Navsari district. I come from a poor family. I lost my father when I was just 3 years old.

Although my mother was a farm labourer, she worked hard to send us to school. When I failed in my first attempt at SSC, I decided to stop studying and started working to contribute towards my siblings' studies. While searching for a job, I met my father's old friend Jagdishbhai. He advised me to join a vocational training course, as it could lead to employment opportunities.

I enrolled for the Agro-Mechanics course at the Anil Naik Technical Training Centre, Kharel (Navsari) which was supported by LTPCT. I received a monthly stipend of ₹1000, which helped reduce my mother's financial burden.

After three months' training, I was sent to Dhruv Motors in Chikhli to gain some on-the-job training and then to John Deere Tractors, Pune, for advanced training in tractor servicing . I soon began working as a Junior Mechanic.

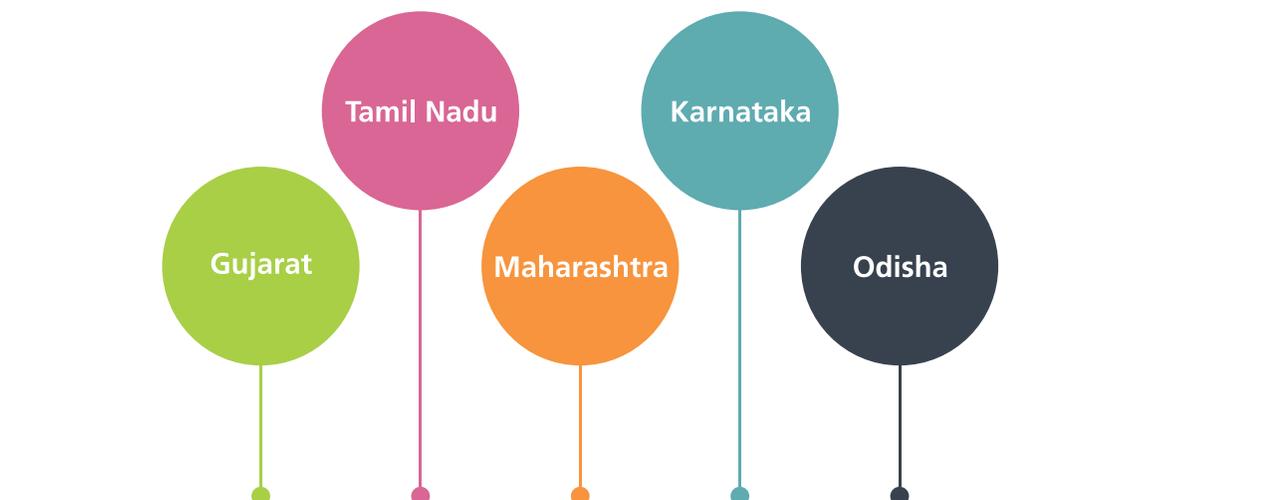
I am now a Senior Mechanic with Dhruv Motors, earning ₹ 11,000 a month!

I am very grateful that I was given the right advice at the right time. I am thankful to Anil Naik Technical Training Centre for this initiative which gives support and creates employment opportunities for young people like me and helped me contribute to my family's well-being. ”



Reach of the Intervention

LTPCT's skill-building programmes operate in rural, remote, metro and non-metro sites in five states



Knowledge Partnerships



Construction & Welding



Electrical Wireman, Computer Skills



Beauty & Wellness



Pratham's relationship with LTPCT has been growing progressively stronger since 2008 with a vision to impart vocational training to underprivileged youth. Today, the two partners have expanded this collaboration across many geographies, while also expanding into tribal children's education and, more recently, digital literacy of tribal youth of Talasari.

This expansion into new subject domains and geographical areas was possible only because of our matching visions accompanied by mutual trust and respect. Although the relationship began years before the CSR law was even thought of, it is something that others can learn from. Despite strains in any relationship, it has matured due to its ability to talk plainly, address concerns and solve problems in the interests of changing the lives of thousands of children and youth up to the last mile. We believe that the partnership between LTPCT and Pratham is well-tested and will go on for a long time to come and benefit tens of thousands of children every year in the future too.

Dr. Madhav Chavan

Founder - Pratham Education Foundation



Building livelihoods – Building futures

Umaji Charole

Pratham Construction Skills Training Centre – Latur

“ My name is Umaji Devrav Charole. I live with my mother and four siblings in Yavatmal district of Maharashtra. My father passed away while I was very young, and the responsibilities of the household fell on me. I had to drop out of school in Std. 9 in order to find a job, and worked as a manual labourer to provide for my family.

One day, the local mobiliser from Pratham came to our village and told us about a Vocational Training Centre run by Pratham and LTPCT at Latur. As I had previous experience in the Construction sector, I chose to join the Masonry Training Course.

I underwent a 3-month training course at the PACE Centre. We were provided with free stay and food, as well safety equipment, masonry tools and stationery.

Right after the completion of my course, I was placed at the L&T's Worli construction site as an Assistant Mason. I now earn a salary of ₹ 10,000 and send half of it home for the education of my siblings.

The Contractor at my site also has graduated from the same PACE center, and I can see my career developing in the years to come.

Today, I am able to provide for my family only because of the training I received from the PACE centre run by Pratham and LTPCT. ”





Creating a better life, one stitch at a time

Aruna Korde

Aroha Multipurpose Society, Wadi – Nagpur

“ I'm a homemaker and my husband is a labourer; we have two children. As my husband doesn't earn very well; I have always wanted to contribute to the earnings of the house, but my young children needed my full attention.

I would often observe the women from my community going out together every day. I learned that they were visiting a vocational training centre that teaches tailoring and stitching. The centre is run by an NGO, Aroha, and is supported by the LTPCT. I joined the next batch, and was impressed with what I found out. The class was well-equipped, and the fees were very nominal. I convinced my husband to let me join and learn tailoring.

I would drop my son to school every day and go for the tailoring classes. I was taught how to stitch 12 basic garments, and on the completion of my course I brought my mother's old sewing machine home and began to use it. At first, I made clothes for the family, then for community members, for free. Eventually, my work was appreciated, and that led to my getting paid work. Later on, I collaborated with a Ladies' tailor and started taking clothes orders from him.

Today, as a part-time tailor, I earn around ₹ 3000 – 3500 per month. As my children grow older, I will take on more work. Going to the tailoring centre has changed my life.

My husband respects me more, the financial situation at home has eased and I feel more independent and confident.

Thank you Aroha and LTPCT for helping me live a better life. ”





Nursing my family back to strength

Mukta Survase

KEM Hospital Research Centre, Pabal – Pune

“ I am Mukta Anant Survase, from Shikhrapur Village, Pune. I lost my husband – our family's sole bread-winner – one year ago, and the responsibility for my two daughters fell solely on me.

It was important for me to start working to provide for my two little daughters. However, I had studied only till Std. 12 and was not sure about what field to work in. Several companies rejected me because I am a widow. The stress of not being able to provide for my daughters made me so unwell that I was hospitalised. Later, a relative suggested that I join the Bedside Assistant course run jointly by K.E.M. Hospital Research Center and LTPCT at Talegaon-Dhamdhere.

Along with skills, I also learnt conversational English, basic computers and life-skills.

This has added value to my overall personality. Unfortunately, it was during this time that I lost my father, who had been my main support. Thankfully, my friends, the instructor and the whole Centre stood by my side and gave me the strength to face this calamity.

After completing the theoretical portion in class, I went for practical training to Shri Krishna Hospital in Talegaon. There, I had the opportunity to learn a lot. I was then offered a job at the same hospital, and am able to provide for my girls with my ₹ 5,500 monthly salary. Joining the course was a boon. I am very thankful to K.E.M. Hospital Research Centre, Larsen & Toubro Public Charitable Trust and the Women's Development Centre in Pabal. ”







Warli Art Centre - where art and economics meet

Leela Pachalkar

Pratham InfoTech Foundation – Talasari

“ My name is Leela Nanhu Pachalkar. I live in Zari village of Talasari in Palghar district. I am 22 years old and have studied until SSC level. My family consists of 8 members who depend on farming to make both ends meet. My brother runs a small general store that supplements the family income.

Financial constraints in the family forced me to abandon my education after the 10th standard. I began working at the Umargaon GIDC and earned ₹ 6,000 a month. A little while later, I also joined a local group of Warli artists. I was unaware of the technical aspects of the art, but understood the cultural context.

In 2016, I had an opportunity to work with Padma Shri Jivya Soma Mashe, who holds the distinction of putting Warli art on the global stage. My work found buyers at exhibitions across the country.

Motivated by these sales, I enrolled for a course at the Warli Art Centre at Talasari, run by Pratham InfoTech Foundation and LTPCT. At the outset, I thought that I knew many things about the art, but soon realized that I had much to learn.

'Warli' is not only about drawing or sketching randomly. But it is a reflection and expression of our deep-rooted beliefs. I learnt various drawing techniques, such as line alignment, colour combination, colour science, 2D Warli art, preparing background colours, giving finishing touches and representing subjects like dance forms, animals, insects, etc. I am thankful to the Warli Art Centre for polishing my skills.

I have learnt to create assorted products using Warli art.

Assignments done by other students, have helped me learn more about my own culture, adding value to my painting style, and helping me earn more through my art.

My dream is to be as famous as Padma Shri Mashe. And I am confident that with some support, I will realize my dream soon. ”



Vidya Jyoti Special School started in the year 1987 with the objective of helping children between 7 to 17 years of age with an I.Q. between 70 and 90. These children are two years behind their chronological age. With the objective to provide them with the skills to enable self-sufficiency as adults, we started a Vocational Training Centre in 2004.

Children suffering from Down's Syndrome, autism, schizophrenia, psychosis, cerebral palsy, epilepsy, etc. are taught to make products like files, folders and decorative materials. Visits to small-scale production units provide them with an understanding of how real businesses work. LTPCT has supported us in running the training centre over the last five years, helping enhance their skills and the confidence to earn and contribute to the family.

Ms. Medha Marathe

Principal, Vidya Jyoti Special School - Pune

Impact of skill-building initiatives

Enhanced employability skill of youth and increased access to skill training for women

Goal	Intervention	Output
<ul style="list-style-type: none"> • Creating a skill-building eco-system up to the last mile • Providing access to quality skill-building opportunities • Increasing women's access to skill training <p>Target</p> <p>Marginalised youth and women</p>	<ul style="list-style-type: none"> • 54 training centres with capacity for 9975 individuals set up • Standardized course curricula • Monitoring & evaluation mechanism established 	<ul style="list-style-type: none"> • 8992 youth impacted • 70% employment rate achieved • Community sensitization conducted to promote skill building

Implementation partners

- Aroha Multipurpose Society
Nagpur
- Avinashilingam Jan Shikshan Sanstha
Coimbatore
- BAIF Development Research Foundation
Uruli Kanchan, Pune
- Community Development Foundation
Coimbatore
- Community Aid & Sponsorship Programme
Mumbai
- Family Planning Association of India
Mumbai
- Group of Urban And Rural Development
Mysore
- India Sponsorship Committee
Lonavala
- K.E.M. Hospital Research Center
Pabal, Pune
- Kotwalwadi Trust
Neral
- Maharogi Seva Samiti
Anandwan, Warora
- Maharashtra Kala Shikshan Prasarak Mandal
Mumbai
- Anil Naik Technical Training Centre
Kharel, Navasri
- Pratham Education Foundation
Ahmednagar, Latur, Hazira, Mysore & Talasari
- Pratham InfoTech Foundation
Talasari
- Rathinum Foundation
Coimbatore
- Save The Children India
Mumbai
- Savitribai Phule Mahila Ekatma Samaj Mandal
Aurangabad
- Sri Sri University
Bhubaneswar
- Vidya Jyoti Special School
Pune
- Women's Welfare Trust
Kharel & Ankleshwar



Health

“It is health that is real wealth
and not pieces of gold and silver.”

- Mahatma Gandhi

The goal of LTPCT's health programme is 'Good Health for All'. To provide and make available affordable and accessible healthcare, the Trust works towards building Community Health Centres and also contributes towards improving the public health system through mobile health units. The Trust focusses on mother-and-child care, family planning and control of communicable diseases.

To continually provide access to quality healthcare, the Trust has scaled-up existing capacity, ensuring the maintenance of quality standards and increasing the number of centres equipped with world-class infrastructure and specially trained on-ground staff.



Geographic reach

The health initiatives are run across Maharashtra, Gujarat, Tamil Nadu, Andhra Pradesh and Karnataka.

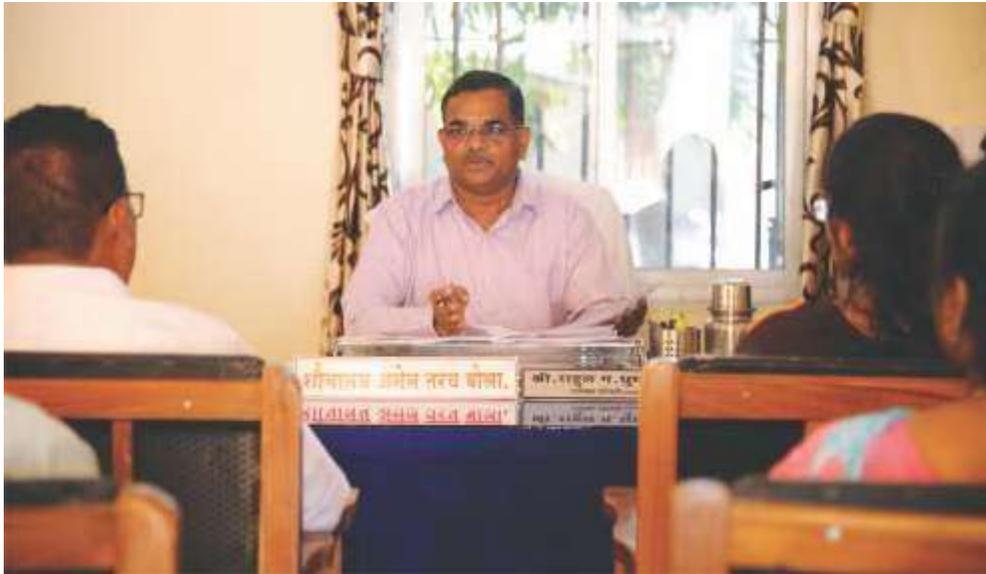
Programme interventions

The Trust's focus on building 'Good Health for All' has resulted in building a health-oriented eco-system in and around L&T's facilities and growth centres so as to ensure access to quality health services for the under-privileged. The Trust also works with the Government in building both, health infrastructure up to the last mile and the capacity of front-line health providers.

Creating infrastructure

The Trust relied upon L&T to rebuild and enhance the existing facilities, while building new arenas for development.

One such example is the upgrading of the rural hospital at Talasari in Palghar district of northern Maharashtra, primary health centres and sub-centres in remote areas.



LTPCT started its work in Talasari Block a few years ago, with the construction of check dams and the implementation of a few programmes in schools. Over the past 10 years, LTPCT, with its esteemed NGO partners, has tried to impact different community development components deemed essential for development of the Block.

Training of ASHA and Anganwadi workers has enhanced their awareness levels and capacities to deliver up to the last mile. Upgradation of rural hospitals and PHCs has enabled us to provide services to the needy, and has reduced the number of referrals. Programmes for teaching subjects like science, maths and English have been instrumental in improving the quality of education, and have inspired school teachers to ensure quality and innovate. Similarly, the construction and repairs of school infrastructure has resulted in reduced absenteeism of the students. The introduction of Farmer's Cooperatives and creation of facilities to reap a second crop is a highly appreciated project which will certainly raise the income levels of the end-users and can be widely replicated.

LTPCT, in short, looks at development in an integrated way, and is trying to bridge the gap between the schemes and the beneficiaries. It has been helping us to accelerate the process in a meaningful way.

Although the womenfolk in this Block are the real 'managers' – managing household work, farms, cattle, etc. – they are still a neglected section of our society. The school drop-out rate of girls, marriages at an early age, lack of awareness about family planning, ignorance about health and hygiene and the overall well-being of women are areas of concern for us all. We hope to overcome these challenges with the help of LTPCT in the near future.

Mr. Rahul Dhum

Block Development Officer, Talasari

Health on Wheels

Mobile Medical Units were made available and accessible around the five Health Centres. These were provided by the Trust's NGO partners across five states. The medical vans cater to under-served populations in rural areas. This provides a great benefit to elderly and immobile patients who cannot make the arduous journey to the nearest functioning hospitals – which, for some, means a day's journey.

With frequent treatments being done through the mobile medical units set up by the Trust, the locals stand to gain both health-wise and financially. The presence of the mobile vans saw a significant improvement in primary healthcare, through early detection, resulting in fewer hospitalisations and lower probability of patients being subjected to inappropriate health interventions.



Capacity Building of Health Practitioners

The Trust has undertaken workshops and training for local community members like ASHA and Anganwadi workers to become active Health Practitioners. These practitioners act as intermediaries between the hospital, its staff and doctors and the local community, and play a vital role in helping achieve the goal of creating a healthy and health-conscious community at the grass-root level.



Community Health Centres

Each Health Centre offers a range of interdisciplinary services for physical and mental health. These encompass primary care provided by one-on-one consultations with doctors, diagnostic and remedial services, such as vaccination, dialysis, leprosy treatment, HIV/AIDS and TB control centres, health sensitization through medical camps and health awareness talks.

The Centres also support various Government health initiatives on a Public Private Partnership (PPP) basis. These functions include the use of healthcare facilities and infrastructure alongside regular training and continued education of local healthcare workers. Primary medical care is provided through health centres located in Coimbatore, Chennai, Kuppam, Kattupalli, Lonavala (LDA), Mumbai (Powai), Surat, Titwala and Vadodara.

For each Centre, services offered vary depending on local requirements of the people and the communities.



Anti-Retroviral Therapy (A.R.T.) Centre

L&T was India's first corporate to formulate an HIV/AIDS policy at the Company level. HIV/AIDS sensitization programmes have been organised for L&T-ites since the 1990s.

The Anti-Retroviral Therapy (A.R.T.) Centre supports HIV/AIDS patients located in and around Mumbai's western suburbs, by providing treatment for those affected by HIV/AIDS. These include free blood investigations, X-ray, CD4 Count test and sonography. Medicines sent by the government are distributed to the patients free of cost.

LTPCT built the clinic on the premises of the Municipal Corporation of Greater Mumbai's health post at Koldongri (Andheri, Mumbai). The clinic has the capacity to treat 2,000 patients per year. It features a restful ambience and specially trained staff who are trained to take care and treat the patients with sensitivity and respect.

Over the years, various Government and non-Governmental agencies have appreciated the quality of its services and its meticulous records.



Technology deployment to monitor Mobile Health Van efficiency

Health on Wheels is an initiative of Larsen Toubro Public Charitable Trust to facilitate access to health in rural communities. LTPCT uses mobile vans to ensure improved access to primary healthcare, leading to less hospitalisation, and lower chances of patients being subjected to inappropriate health interventions. To improve effectiveness of the programme, LTPCT has partnered with NextGen (GoodEra) to deploy appropriate technology which would help the programme staff and LTPCT's head office to monitor the programme. Better deployment of such technology assists the programme staff in monitoring visits through a dashboard which provides essential programme details. Such monitoring of the performance of medical vans has resulted in:

- Better evaluation of disease conditions
- Analysis of patient data for better deployment
- Reporting of data made easy

Programme outreach across states





CASE STUDY

The mobile solution to good healthcare

Gangaben Kharadiya

Chhani Village – Vadodara

“ My name is Gangaben Kharadiya. I am 40 years old and work as a construction worker. I stay in Chhani in Vadodara district. Of late, I have been feeling slightly unwell, with an itchy and painful wound on my palm. I had heard of the LTPCT medical van that comes regularly to our area and carries out medical checks for the people of the village.

When I visited the health van, I found that I was underweight and undernourished. The doctors informed me that the wound on my hand was caused by a herpes infection due to low immunity. They prescribed the required medications and suggested a few lifestyle changes that I needed to make to help my recovery. I visited the team again the following week.

I was relieved to learn that my condition had improved a great deal since the last visit.

The doctor has asked me to continue to visit the OPD, to follow up on my case and help prevent any future infections and ailments. I am ever so grateful to the Vadodara Municipal Corporation and LTPCT, without whom my speedy recovery would not have been possible. ”



CASE STUDY

Strengthening families – fulfilling dreams

Kailas and Aarti Burange

Mokhada – Palghar

“ My name is Kailas Ramchandra Burange. I am 28 years old and my wife, Aarti, is 24 years old. We live in Mokhada Village located within the Palghar District in northern Maharashtra. I previously worked as a commercial painter and my wife was employed as an Asha worker at the local Anganwadi. →

Many people in our village, young and old, suffered from malnourishment. My family has been grievously affected too. We lost two children shortly after childbirth without realising that malnutrition was the cause. Keen to prevent this tragedy from recurring, we approached the Fight Hunger Foundation, which was operating in Palghar District, and I began volunteering with them. A little later, I attended a training session on Infant and Young Child Feeding Practices along with 100 other health practitioners organized by LTPCT in Talasari.

At the training session, they highlighted the importance of the mother's nutrition during her pregnancy, and provided advice on post-pregnancy care, with emphasis on a balanced diet during breast-feeding. Over the next few months and during the course of Aarti's next pregnancy, I applied all that I had learnt about nutrition and healthcare at home. I also attended more sessions on good parenting practices and diligently followed them – from nutrition to medical checks.

On August 18, 2016, my wife delivered a healthy baby girl. I followed the doctor's advice, and my baby gained almost a kilo in 6 weeks. I have now been working with the Fight Hunger Foundation for the past year. I am traveling to several different villages of Palghar clearing misconceptions about malnutrition and childcare.

I am hopeful to save lives of many mothers and unborn children through this mission. ”





Making a clean sweep at Madh!

Mazhe Madh – Swachh Madh

“ On October 2, 2014, L&T's Madh Training Academy, LTPCT and CASP (Community Aid & Sponsorship Programme), its project implementation NGO partner launched a cleanliness drive in Madh island, off Mumbai. What began with a small banner campaign has grown into a drive of sorts, sweeping across the tiny island.

The mission intends to reach out to all sections of society through various means to inculcate a sense of cleanliness and hygiene. Beginning with weekend cleanliness drives involving L&T trainees, the initiative sees active participation of the local Ferry Committee, shopkeepers and Auto Rickshaw Union members and the MCGM (Municipal Commission of Greater Mumbai).

Under the umbrella of the Mazhe Madh – Swachh Madh (My Madh-Clean Madh) programme, initiatives such as free medical health check-up camps, health talks, activation of Mahila Arogya Samitis, vocational training in tailoring, and celebrations on occasions like Women's Day, Children's Day, World Environment Day, Yoga Day, Safety Week are conducted. MCGM sweepers/cleaners are also felicitated for their contribution to the whole endeavour. Continuous and close interactions with the community – especially with women and youth – have ensured that they feel a sense of ownership for the activity and keep up the momentum. ”



Impact of healthcare initiatives

Provide access to quality health-care for the underprivileged and contribute towards building a public and private health ecosystem to reach the last mile.

Goal	Intervention	Output
<ul style="list-style-type: none"> • Providing access to quality healthcare <p>Target</p> <p>Communities in and around L&T's business units and growth centres</p>	<ul style="list-style-type: none"> • Community healthcare centres across five states 	<ul style="list-style-type: none"> • 1.5 lakh people reached out • 25 dialysis units established - reached out • 10000 patients positively impacted at 10 locations
<ul style="list-style-type: none"> • Providing access to quality healthcare in remote areas <p>Target</p> <p>Communities in remote and rural areas</p>	<ul style="list-style-type: none"> • Thirteen Health on Wheels run efficiently • Dialysis centers established • Online tracking system for efficiency improvement 	<ul style="list-style-type: none"> • 4.3 lakh people impacted • 400 villages across seven states covered

Implementing Partners

- J.V.Gokal Trust
Lonavala, Talegaon, Talasari
- Akanksha Rehabilitation
Ahmednagar
- Deepak Foundation
Hazira
- Help Age India
Chennai, Kattupalli, Bengaluru
- Hand In Hand
Coimbatore & Kancheepuram
- Family Planning Association of India
Mumbai
- Vanvasi Kalyan Ashram
Talasari
- Deepak Foundation /
Indu Health Research Foundation
Vadodara

Health Centers

- ART Center
Mumbai
- Maha Ganpati Dialysis Center
Titwala
- LDA Health Center
Lonavala
- Vadodara Health & Dialysis Center
Vadodara
- Surat Health & Dialysis Center
- Coimbatore Health Center
- Katupalli / Kuppam Health Center
- Prayas Trust – Health & Dialysis Center
Chennai
- Adyar Cancer Institute (Patient care)
Chennai



Water

“We forget that the water cycle and life cycles are one.”

- Jacques Cousteau
French Researcher & Conservationist

LTPCT's interventions in the area of harnessing and managing water resources are focused on water-scarce communities in rural Maharashtra. Given the critical need for watershed management for sustained availability of water for irrigation and sustenance, the Trust is working to mitigate water crisis-like situations for agriculture and drinking water, and enhance overall water table levels.

The Trust's rainwater catchment programme plays a key role, and has impacted the number of crops harvested in a year, leading to improved rural incomes and greater community benefit.

LTPCT is working to improve irrigation by rainwater harvesting and increase the availability of clean and safe drinking water for the local population.



Geographic Reach

The Trust engages with tribal communities in Talasari in North Maharashtra. The area is home to large numbers of farmers and fisherfolk, who depend on water for their livelihood and sustenance.

Programme interventions

Check Dams

Check dams were constructed to replenish water sources, harvest rainwater and improve the natural process of recharging of the water table level. Of the 200 check dams constructed, 135 are in the Talasari Block and 65 in the adjacent Dahanu block, Palghar District. LTPCT, along with its implementation partner, Rotary International, positively impacted the lives of over 75,000 individuals, including farmers, fishermen and domestic households.



200
CHECK DAMS



135
IN TALASARI



65
IN DAHANU

The Trust's approach has been to co-create social infrastructure with the community to promote active participation of community members and a sense of ownership. In this instance, all stakeholders, i.e. the community, local Panchayati Raj and local Government were engaged in the entire process.

Sensitization of farmers to enhance crop rotation

It was important for farmers to make use of the increased availability for water for irrigation. In an effort to work towards the economic well-being of farmers, the Trust undertook awareness-building workshops, educating farmers about the merits of crop rotation and increasing land productivity.



Irrigation using solar power

There was a critical need to introduce good irrigation systems to increase land productivity, resulting in improved income for the participating families.

Earlier, the community used a diesel pump, which was costly to operate and maintain. Given that a perennial stream was available at village Dolharpada, it was decided to introduce clean and green energy in the form of solar power on an experimental basis to bring about 30 acres of land under irrigation.

The decision to install a solar-powered pump was taken in January 2017 and Samruddhi Shetkari Mandal, a group of 30 farmers was formed. The majority of the members in this group are women who actively participated in laying the pipelines to distribute water to the fields.

The Trust was responsible for the installation of a solar water pump which was installed at Dolharpada in Talasari. This was facilitated by Naturetech Infra, a technical support agency. Premsagar Yuvak Samajik Sanstha (PYSS), an NGO, was entrusted with the responsibility of motivating and guiding the selected farmers to plant appropriate crops and impart training in planting technology.



As an added benefit, the solar-powered pump generates approximately 15 MW electricity per year, which is used for powering street lights in the village.

The success of the solar powered irrigation pilot project led to the identification of similar perennial streams in Talasari Block. So far, six such favourable locations have been identified by LTPCT for replication of the project model along with its NGO partners Bhartiya Agro Industries Foundation (BAIF) and Premsagar Yuvak Samajik Sanstha (PYSS).

Impact of water-based initiatives

Goal	Intervention	Output
<ul style="list-style-type: none"> Improving water management for land use Providing safe drinking water <p>Target</p> <p>Tribal community and farmers in Talasari Block</p>	<ul style="list-style-type: none"> 200 Check dams built Solar pumps for irrigation introduced Formation of Village Water Committee Pilot on smart solar water pumping (5kw solar water plant, 5HP river water intake pump and 3 HP bore-well water pumping established) 	<ul style="list-style-type: none"> Recharging of 210 open wells / bore wells 1200 million litres water available annually Round-the-year availability of drinking water Availability of water for second crop Twenty farmers benefitted

Implementation partners

- Rotary International
- Premsagar Yuvak Samajik Sanstha
- Bhartiya Agro Industries Foundation
- Nature Tech (Pilot for Solar Water Project)



Little drops of water make an ocean of difference



Vaishali Dhodi

Dolharpada village, Girgaon – Talasari

“ My name is Vaishali Ranjit Dhodi. I live with my husband in a joint family in Dolharpada village, Girgaon, Talasari. Our livelihood is mainly derived from farming.

Our main crop is paddy and that is entirely dependent on the monsoons. After the monsoon, we used to work as daily wage labourers to support the family.

In summer, we grow vegetables for our own consumption. However, we need to hire a diesel pump to source water from a nearby river as we do not have direct access to the river water. As diesel is expensive, we avoided using the pump, and fetched water manually from the river.

A few months ago, we met some members of the LTPCT, and explained our problems to them. After discussion with the community, the Trust decided to start a sustainable irrigation water project. Volunteers from the Premsagar Yuvak Samajik Sanstha (PYSS), helped us understand the project and its benefits. →

The Trust provided us with a solar-powered water pump and we started digging to lay the pipelines. Once it was installed, the pump provided irrigation for over 17 acres of farmland.

All the beneficiary farmers formed the 'Samruddhi Shetkari Mandal', and opened a bank account to collect money based on water usage. This money provides for the pump's maintenance.

The L&T Trust and PYSS provided us with vegetable seeds which we cultivated in the summer months. The harvest exceeded our needs, and we sold the surplus in nearby village markets. My family earned an extra ₹ 20,000/- that season. We also saved a lot of money as we did not have to buy diesel to run the pump.

Our biggest desire was for our son to attend an English-medium school. Due to the extra income, our dream was realized.

He now learns Computers and Science, among other subjects.

My family can look forward to a brighter and happier future, thanks to the efforts of PYSS and the LTPCT. ”



Awards & Recognition

LTPCT is honoured to have received recognition for its initiatives in the field of water and sanitation.

Award from Zilla Parishad at Palghar for LTPCT's interventions in Water and Cleanliness.



CII National Award for Excellence in Water Management 2010





Comprehensive Community Development

“India lives in her villages,”
- Mahatma Gandhi

As LTPCT's interventions across the four verticals of Education, Skill Building, Health and Water gained traction, the Trust sought to consolidate its work with rural tribal communities. LTPCT realised that by undertaking all interventions in one location to pursue comprehensive development, it could magnify the impact of its work to the benefit of an entire community.

The Trust has undertaken a pilot comprehensive community development programme at Talasari, in the Palghar district of northern Maharashtra.



Goal

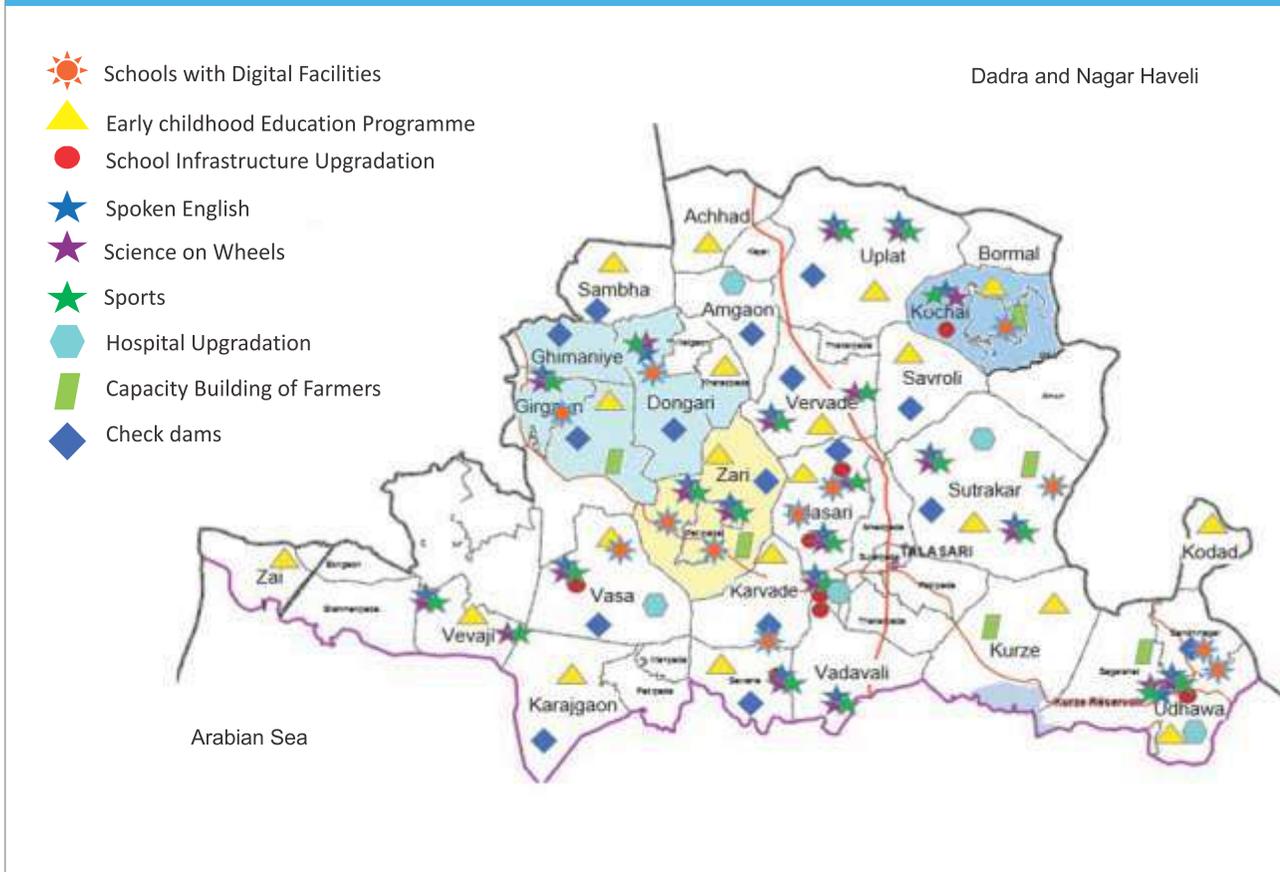
The pilot project aims at implementing comprehensive development programme to empower tribal community. The programme strives towards building an evidence based, scalable and sustainable model in partnership with various stakeholders.

Why Talasari

Talasari taluka in the Palghar district is 140 km from Mumbai, located near the Maharashtra-Gujarat border. It is one of the most poverty-stricken and backward districts in Maharashtra. Poor education and nutrition and lack of healthcare facilities, and the resulting ills, have left the area economically and socially backward. The community largely comprises tribal folk engaged in farming or fishing. Talasari has a population of 154,217 living in 21,539 households across 185 villages and 21 panchayats. Nearly 90% of residents are below the poverty line. The area is home to tribal communities specializing in Warli painting, a tribal art form prevalent in the North Sahyadri mountain ranges.

The area has a lower literacy rate in comparison with the average prevailing in the state of Maharashtra and the lowest in the district of Palghar. In 2011, the literacy rate at Talasari was 44.80% compared to 82.34% in Maharashtra. Male literacy stands at 56.55% while the female literacy rate was 33.35%.

Map showing key initiatives undertaken by LTPCT in the Talasari Block



Pilot Intervention

L&T Public Charitable Trust (LTPCT) has been working in Talasari taluka, in close coordination with Government departments, local governments and communities since 2011. It has undertaken several initiatives related to health, education, water, infrastructure development and agriculture in villages across the taluka. LTPCT implements its projects itself, as well as in partnership with NGOs.

A pilot intervention 'Uddyam' would be implemented in 10 villages in three group Gram Panchayat - Zari, Girgaon and Kochai in Talasari Taluka (District Palghar) benefitting 10,000 families through skill-building and convergence. LTPCT has partnered with UNDP to implement the programme.

The Uddyam Project in Talasari will build on the existing work done by LTPCT in the taluka. It will also synergise directly with interventions of the Government, particularly that of Umed-MSRLM and the Directorate of Vocational Education and Training. Convergence will be achieved with other Government schemes, especially those related to land and water management, school education and strengthening of digital services. The Project will also draw upon the technical capabilities of Non-Governmental Organisations with substantial sectoral experience as well as those active in the taluka. It will also draw upon the global experience of international bilateral agencies to learn from best practices and build a comprehensive management and monitoring system in line with the Sustainable Development Goal.



WAY FORWARD

A review of the last year's activities gives us a sense of immense gratification. This presents us with a comprehensive direction. The endeavour of LTPCT is to continually improve upon our initiatives in a sustainable and measurable manner, while we strive towards creating a better world for the underprivileged.

We will continue to adopt a holistic approach by making a difference at the grassroots level, and at the same time working towards making a positive impact at the macro level. Our focus areas are education, health, skill-building and water & sanitation. The objective would be to focus on the impact, process and results.

Our invaluable learning from the pilot Integrated Tribal Area Development intervention at Talasari has allowed us to broaden the approach. Our success is due to the process of working in tandem with experienced professionals with competent domain knowledge, on-ground partners and local Government bodies. This comprehensive approach has been successful and this will continue. However, we shall always focus on sustainability and developing exit strategies. The learning that we gain will help us develop new programmes to replicate our experience in other blocks.

We shall continue to build capacities of our NGO partners and insist on strengthening our programme implementation. With our UNDP partnership, we shall leverage their experience in connecting with the Governmental programmes and focus on creating local institutions to spearhead the development process. With this, we shall be able to systematically pursue the Sustainable Development Goals.

We re-dedicate ourselves to creating a better tomorrow and a more inclusive society.

Narendra Bellare

Managing Trustee

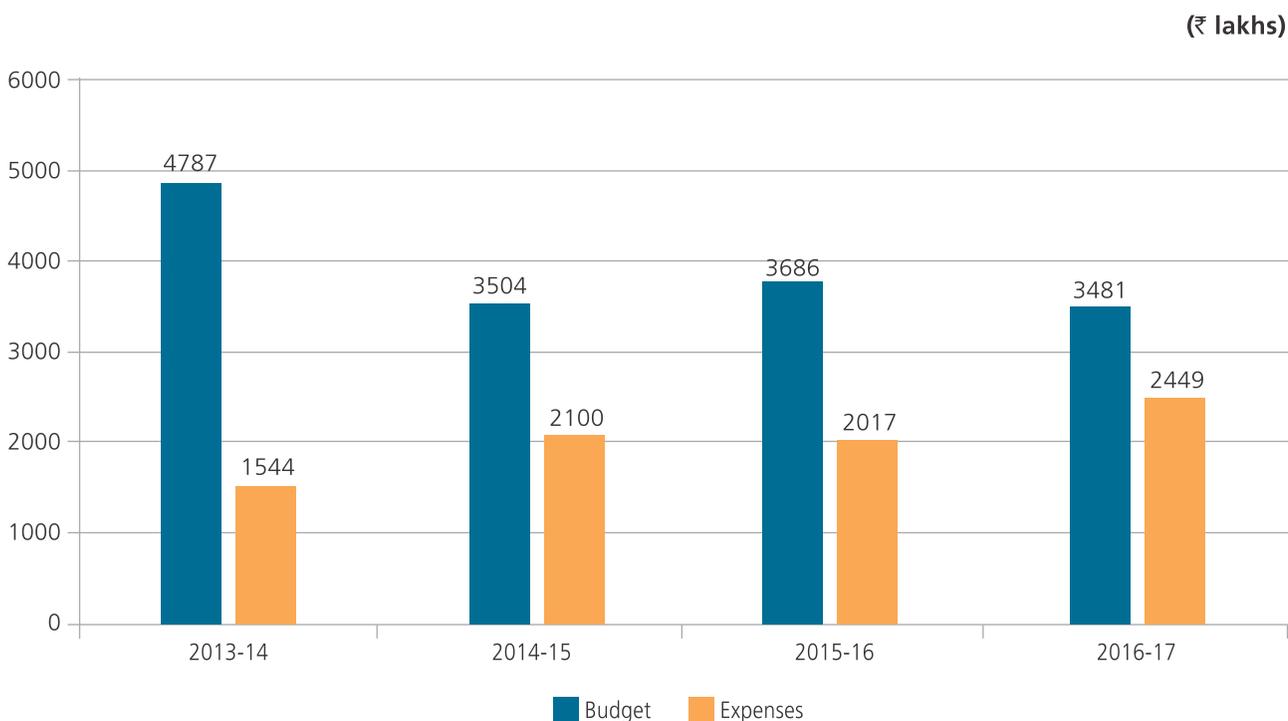
Larsen & Toubro Public Charitable Trust

Financials

BUDGET vs UTILISATION (2013-2017)

YEAR	Budget (₹ lakhs)	Expenses (₹ lakhs)	Utilization (%)
2013-14	4787	1544	31%
2014-15	3504	2100	60%
2015-16	3686	2017	54%
2016-17	3481	2449	70%

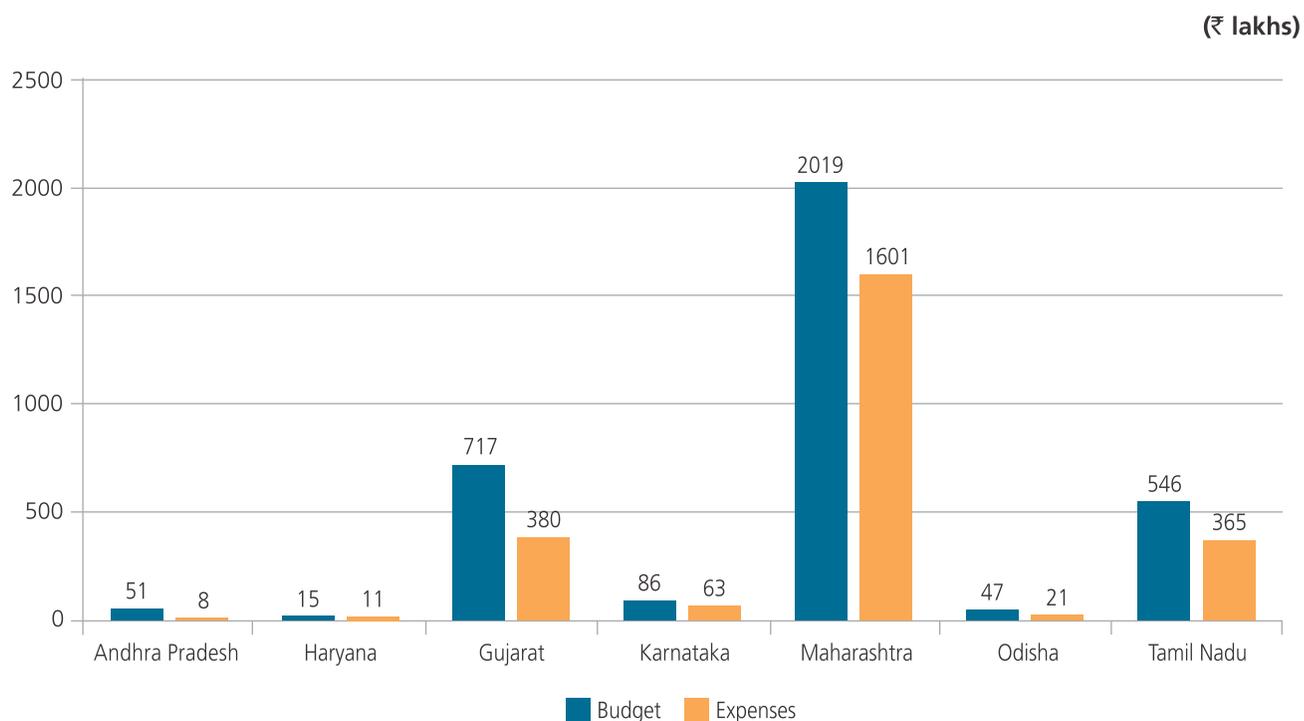
BUDGET vs EXPENSES (2013-2017)



BUDGET vs UTILISATION FY17

Intervention	Budget (₹ lakhs)	Expenses (₹ lakhs)	Utilization (%)
M&E	256	217	82%
Education	531	406	76%
Skill-Building	1074	876	82%
Health	1412	784	56%
Admin	208	166	80%
TOTAL	3481	2449	70%

STATE WISE BUDGET vs UTILISATION FY17



SCHEDULE - VIII

[Vide Rule 17(1)]

The Bombay Public Trusts Act, 1950

Name of the Public Trust : LARSEN & TOUBRO PUBLIC CHARITABLE TRUST

Registration No : E 22226

Balance Sheet As at March 31, 2017

FUNDS & LIABILITIES	₹	₹	PROPERTY AND ASSETS	₹	₹
Trusts Funds or Corpus			Immovable Properties - At cost		
Balance as per last Balance Sheet	236,02,09,231		Balance as per last Balance Sheet	-	
Adjustment during the year (give details) (Corpus received during the year)	94,111,010	245,43,20,241	Additions during the year	-	
			Less :- Sales during the year	-	
			Depreciation up to date	-	
Other Earmarked Funds			Investments		
(Created under the provisions of the Trust Deed or Scheme or out of the Income)			Mutual funds Schedule -1 A	171,41,94,124	
Depreciation Funds	-		(Market value as on 31 March, 2017 ₹ 173,57,35,230)		
Sinking Funds	-		Government of India Bonds Schedule - 1 B	48,05,00,000	
Reserve Fund	-		(Market value as on 31 March, 2017 ₹ 48,62,42,650)		
Any other Fund (Uttarakhand Flood Relief Fund)	59,541,315	59,541,315	Tax Free Bonds Schedule - 1 C	403,070,000	
			(Market value as on 31 March, 2017 ₹ 46,51,01,040)		
			Fixed Deposit Account with HDFC Limited	186,000,000	
					278,37,64,124
			Fixed assets Schedule -2		3,57,40,759
			Deposit		1,086,727
			Current Assets & Advances		
Loans - Secured or Unsecured			To Trustees	-	
From Trustees	-		To Employees	-	
From Others	-		To Contractors	55,735	
			To Interest Receivable	1,84,65,547	
			To Tax Deducted at Source & Self Assessment Tax	15,111,708	
					33,632,990
Liabilities			Cash and Bank Balances		
For Expenses	1,604,221		(a) In Savings Bank Account with HDFC Bank - Mumbai	27,532,372	
For Advances	-		In Savings Bank Account with Dena Bank - Kharel	109,500	
For Rent and Other Deposits	-			27,641,872	
For Sundry Credit Balances	-		(b) With the Trustee	-	
		1,604,221	(c) With the manager	84,439	
					27,726,311
Income and Expenditure Account			Income and Expenditure Account		
Balance as per last Balance Sheet	31,62,67,545		Balance as per last Balance Sheet	-	
Less :- Appropriation, if any	-		Less :- Appropriation, if any	-	
Add :- Surplus as per Income and Expenditure Account	5,02,17,589		Add :- Deficit as per Income and Expenditure Account	-	
			Less :- Surplus Expenditure Account	-	
		36,64,85,134			-
TOTAL		288,19,50,911	TOTAL		288,19,50,911

Income outstanding :-
(if the accounts are kept on cash basis)

Rent

Interest

Other income

Total

Dated at : 29th June 2017

The above balance sheet to the best of my/our belief contains a true account of the Funds and Liabilities and of the Property and Assets of the Trust

SCHEDULE - IX

[Vide Rule 17(1)]

The Bombay Public Trusts Act, 1950

Name of the Public Trust : LARSEN & TOUBRO PUBLIC CHARITABLE TRUST

Registration No. : E 22226

Income and Expenditure Account for the year ending March 31, 2017

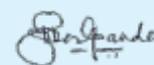
EXPENDITURE	₹	₹	INCOME	₹	₹
To Expenditure in respect of properties			By Rent (accrued)	-	
Rates, Taxes, Cesses			(realised)	-	
Repairs and Maintenance	-		By Interest (accrued)	-	
Salaries	-		(realised)	-	
Insurance	-		On Securities	61,533,810	
Depreciation (by way of provision of adjustments)	-		On Loans	-	
Other Expenses	-		On Bank Accounts	312,324	
To Establishment Expenses		7,215,864	On Fixed Deposits (HDFC Limited)	6,659,845	
To Remuneration to Trustees		-			68,505,979
To Remuneration (in the case of a Math) to the head of the Math including his household expenditure, if any		-	By Income from mutual funds		
To Legal Expenses		-	Dividend on units of mutual funds	31,996,710	
To Audit Fees		-	Gain on redemption of mutual funds	131,607,560	
To Provision for diminution in value of Investments		-			163,604,270
To Loss on Sale of Securities (Net)		-	By Profit on Sale of Securities (Net)		2,11,66,800
To Amount written off		-	By Donations in Cash or Kind		-
(a) Bad Debts	-		By Grants		-
(b) Loan Scholarship	-		By Provision for Diminution in Value of Investments written back		4,18,52,436
(c) Irrecoverable Rents	-		By Transfer from Reserve		-
(d) Other Items	-		By Miscellaneous income		10,013
To Miscellaneous Expenses		16,784	By Deficit carried over to Balance Sheet		-
To Depreciation		60,60,701			
To Amount transferred to Reserve or Specific Funds		-			
To Expenditure on objects of the Trust					
(a) Religious	-				
(b) Educational	13,58,28,872				
(c) Medical Relief	7,44,00,498				
(d) Relief of Poverty	-				
(e) Other Charitable Objects	21,399,190				
To Surplus carried over to Balance Sheet		231,628,560			
TOTAL		29,51,39,498	TOTAL		29,51,39,498

Audited by:

Sharp & Tannan Chartered Accountants
Firm's Registration No. 109982W

Address:

Ravindra Annexure, 194, Churchgate Reclamation,
Dinshaw Vachha Road, Mumbai - 400020 INDIA



Ram Deshpande

Secretary

Larsen & Toubro Public Charitable Trust

E-mail: Ram.Deshpande@larsentoubro.com

Aligning with Sustainable Development Goals



Broad Impact

Under the aegis of LTPCT, the Talasari Block would improve household income through convergence of programmes of local Government, bolstered educational opportunities and the development of basic infrastructure to improve the quality of life of local residents. This forms the strong foundation and the pillar upon which Talasari will be established as a Model Block.



“The woods are lovely, dark and deep,
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep.”

- Robert Frost

Contact us

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LARSEN & TOUBRO
Public Charitable Trust

Larsen & Toubro Public Charitable Trust
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