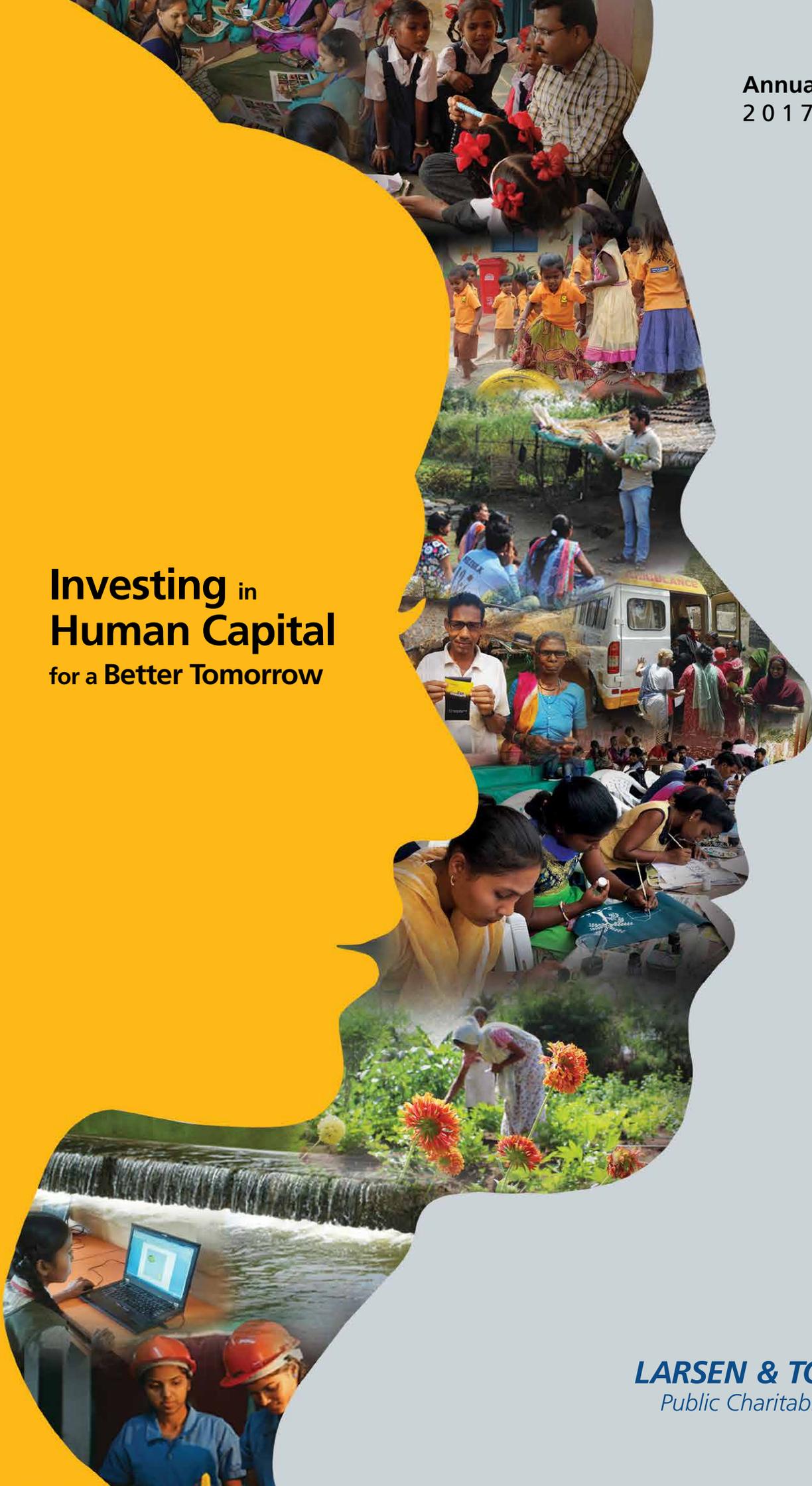


Investing in
Human Capital
for a Better Tomorrow



“The most valuable of all capital is that invested in human beings”

— Alfred Marshall, Economist

These words, published in the *Principles of Economics* by Alfred Marshall in 1890, still ring true, well over a century later. The true value of human capital must get recognized through the culture of a company. Without this ethos, a Company will not be able to fully achieve its Economic, Social and Governance goals.

Larsen & Toubro Public Charitable Trust (LTPCT) was instituted in 2004 by our Group Chairman, Mr. A.M Naik, to create a positive impact in the lives of underprivileged sections of society. Over the last 15 years, the Trust has been successfully impacting lives on a sustainable basis through a variety of interventions, including investing in building human capital at the last mile.

LTPCT believes that the greatest wisdom on building and empowering communities comes directly from those who know it best: the dedicated leaders within the not-for-profit sector who implement programmes on the ground at the community level, and the front-line workers including Govt. employees at the block and village level, as well as teachers who work tirelessly to improve their quality of life.

Since our inception, we have been seeking various ways to enhance this impact by investing in human capital where it is needed most – at the community level. We inspire and assist frontline human resources to think critically about issues impacting the lives of the children and other community members, the nuances of building convergence with Govt. programmes, and collaborating with various stakeholders to reach out to the last mile and deliver programmes effectively on the ground.



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From the Group Chairman's Desk

Dear Friends,

It is with great pleasure that I present the Annual Report of the Larsen & Toubro Public Charitable Trust (LTPCT) for the Financial Year 2017-2018. As each year goes by, I have watched LTPCT go from strength to strength, and it is truly heartening to see its activities impacting the most disadvantaged communities at the last mile. The Trust has always focused on its guiding principles of enhancing programme quality, coupled with strengthening, monitoring and review. This includes result-based programming and promoting partnerships by collaborating with other donors; the Government, international and bilateral agencies, and the not-for-profit sector.

Capacity building at the last mile

We partner and inspire a wide range of community influencers, from leaders to frontline service providers, to help enhance the effectiveness of our programmes. The biggest challenge our partners face in fulfilling the LTPCT mandate is the issue of capacity building and strengthening their organizational effectiveness.

I have often seen not-for-profit organisations focussing on program implementation, without investing in their organizations and initiatives aimed to maximize their sustainability. Keeping this in mind, we have taken a conscious decision to focus on building the capacity of our NGO partners, frontline

health care providers, teachers and other service providers, who are the pillars of social change.

Localising Sustainable Development Goals for greater impact

This year, we have also focussed on localising our Sustainable Development Goal (SDGs) deliverables through our programme interventions, and have partnered with the United Nations Development Programme (UNDP) to steer the initiative. Localizing the SDGs means more than just 'landing' internationally-agreed goals at the local level. It involves actualising the aspirations of the SDGs for communities, households and individuals – particularly those who are at risk of falling behind.

We believe that local Government bodies and stakeholders will play a critical role in transforming Agenda 2030 for Sustainable Development Goals from a global vision into a local reality – as they understand individual and collective needs and capacities best. Moreover, our association with the UNDP and UNICEF will help bring all stakeholders on to a single platform, enabling convergence of our programme efforts for greater impact.

Health and digital literacy – stepping stones to progress

A healthy body forms the foundation for a healthy mind. This year, we have invested in strengthening both, albeit in different locations. In Powai, Mumbai, we have set up a new healthcare facility, making world-class, basic healthcare available and affordable to the local

community at large. At Talasari in rural Maharashtra, our partnership with SAP India has seen a boom in digital literacy levels, with digital infrastructure being complemented by capacity building among the local youth and teachers – acting as a force multiplier within the community.

Celebrating 15 years of community building

I am happy to say that LTPCT, now in its 15th year of operations, is still young at heart. The Trust, fired with the same zeal and passion it displayed during its inception, is expanding the reach of its programmes and focussing on making the existing ones more self-sustaining. The thrust on investing in human capital at the last mile therefore plays an integral role in the sustainability of LTPCT's programmes in the long run.

Powering progress through partnerships

Considering the Trust's rather limited resources, it has managed to achieve an exponential impact upon the communities in which it operates. The credit for this also goes to a wide range of partners including UNDP, UNICEF, NSDC, NASSCOM, Government bodies and other Corporates, for their unstinting support and collaborative efforts towards capacity building at the grassroots level.

I would like to thank all our partners and my fellow L&T-ites for their continued faith and support in the Trust and look forward to another year of helping India unlock its true potential, through consistent community development.

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



LTPCT Board of Trustees



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



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



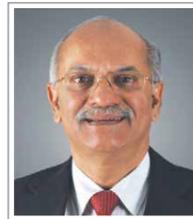
Mr. Y. M. Deosthalee
Former CMD
L&T Finance Holdings Ltd.



Mr. Gautam Kar
Head - Corp Infrastructure
and Admin Services,
PGM Group



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



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



Mr. M. T. Madhavdas
Executive Vice President
Head, PT&D



Mr. Atik Desai
Chief Administrative Officer
Hazira Works (HZW)

Operations Team

Gayatri M Oleti
Head Operations

Ram Deshpande
Secretary

Supriya Kamble
Programme Manager

Leena Mahale
Finance and Admin Officer

Sarvesh Phatak
Programme Coordinator (Talasari)

A B O U T U S

Larsen & Toubro Limited ('Larsen & Toubro' or 'L&T') is a multi-billion dollar 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 single-point objective of creating a better world for disadvantaged Indians. 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. Unlike other charitable trusts, LTPCT benefits from the committed support of various L&T

companies, in the areas of engineering, architecture, construction, IT or medical services. This expertise, available in-house would otherwise be sought from third parties. In 2011, LTPCT identified education, health, skilling 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 NGO partners, local Panchayati Raj institutions, community members, other Corporates and the Government machinery at every level have allowed LTPCT to expand on-ground operations to 33 projects across 72 locations in seven states and impact more than 7 lakh people's lives. Continuously evolving, LTPCT is now focused on impact, process efficiency and results.

The first Comprehensive Community Development Programme is being executed at Talasari, a tribal block in Maharashtra, where the Trust's intervention in education, skill-building, health, water and sanitation is in operation. A multi-sectorial intervention with integrated development approach, the programme is striving towards transforming villages in Talasari.

PROGRAMME FOCUS

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 unemployed youth and women
- Providing access to healthcare through awareness building and necessary treatment
- Creating irrigated land, appropriate use of water and improved sanitation



Cross-cutting themes

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

M I L E S T O N E S

- | | |
|---|---|
| <p>2004 LTPCT instituted with contributions from L&T management and employees</p> | <p>2005 Philanthropy-based programmes were introduced with a health focus</p> |
| <p>2006 Educational initiatives set up in Talasari and Kharel</p> | <p>2007 Water initiative to raise ground water level launched in Talasari</p> |
| <p>2008 Skill-building initiative launched with Pratham focusing on school drop-outs and unemployed youth</p> | <p>2009 Women-centric skill-building programme established to promote gender equality</p> |
| <p>2010 Programme intervention strengthened by increasing outreach</p> | <p>2011 Science On Wheels programme launched with Agastya International at Kharel</p> |
| <p>2012 Expansion of health activities: Health & Dialysis centre and six health vans added across all Community Health Centres</p> | <p>2013 Skill-building focus shifted from training to employability to determine impact of programme intervention</p> |
| <p>2014 Completion of 200 Check Dams. Partnership with SAP Lab India for digital inclusion in tribal areas established</p> | <p>2015 Social Infrastructure development (Health and Educational) initiated. Schools and health facilities were supported through construction and renovation</p> |
| <p>2016 Focus on community engagement, and strengthened monitoring and evaluation, to ensure cost-effectiveness and impact</p> | <p>2017 Investing in human capital at the last mile, unlocking true potential of the rural stakeholders and localizing Sustainable Development Goals</p> |



An investment in knowledge pays the best interest.

- Benjamin Franklin
Statesman, Author and Scientist

EDUCATION t h a t m a t t e r s

India enrolls about 59 percent of its students in Government schools at the Primary level but retains only 35 percent of them by the time they reach the Secondary level. The Data Information System for Education (DISE), under the Ministry of Human Resource Development (MHRD), highlights the virtues of high enrolment and retention of students up to Class IX, but seldom talks about why crossing the Class X barrier has become so difficult. With such a large population being dependent on the State for providing education to its children, and given such poor educational standards, it is difficult to estimate what would happen to this great dividend of a young population of a country of 1.3 billion people.

LTPCT believes that building the foundation for learning during early childhood is critical to the learning outcome in adulthood. LTPCT has invested in capacity-building for mothers through mothers' group activities and in teachers' training, to create a conducive environment for learning at every level.

Major interventions in education

- Investing in Early Childhood Education
- Investing in building community libraries
- Promoting Science in rural areas
- Digital Education – building the future
- Promoting sports for holistic development of children



Investing

in building a foundation for a better future

Early Childhood Education (ECE) is an integral part of child development. Unless the foundation is strong, interventions to improve learning outcomes in the higher classes would not yield any result. LTPCT changed its strategy in 2017 to augment its focus on ECE programmes. With constant monitoring and targeted interventions, significant results have been achieved in improving the learning outcome of children who are ready to join the formal school system.

A conducive household environment is essential for a child's development. Attention and encouragement in the household tends to enhance the developmental path of the young. Realizing the importance of a mother's role in the child's development, the programme invested hugely in empowering the mothers by creating awareness regarding:

- The importance of the mother's role in the child's development
- Their role as educator in the family
- Play activities that can enhance the learning levels of their children

Mothers are sensitised to their child's development needs through periodic meetings, home visits, and child development, health and nutrition awareness sessions. They are trained and equipped with the right skills and techniques to make the learning

experience fun and make the children school-ready by including local stories and easy-to-do activities in their repertoire.

Each child's progress is also tracked regularly on a report card, based on the teacher's observations. The report card is shared and discussed with the parents at regular intervals, so that they understand the developmental goals underlying the activities and interactions and the progress of their child towards these goals.

The Mothers' Group acts as a cohesive unit, in which the members lending a helping hand to one another. A sensitive and sustained approach to the child's development in a secure, caring and conducive environment would surely gain impact on their overall socio-emotional and cognitive enrichment.

Programme Reach

2500 Children have been covered in the programme

150 Mothers have been trained

75 Teachers'/Sevikas' capacity has been reinforced

IMPACT

96%

of the children are able to introduce themselves comfortably. This is noteworthy, as these children were fearful and hesitant when Project Vidya was just started.

98%

of the children can do 'matching' and 91% of them are able to do sequencing, reflecting a remarkable progress in their cognitive skills.

The Progress

in fine motor skills has been substantial. More than 80% of the children are able to handle books and engage in colouring activities.

Early Childhood Education Programme Reach



54 Hamlets

25 Model + 50 Support Anganwadis

Given that Talasari is a backward tribal region, such progress is indeed laudable and reflects that the efforts put in so far have been fruitful.



CASE STUDY

From shyness to confidence

Ms. Manisha Adga – Pratham’s Anganwadi teacher

‘My name is Manisha Adga, and I am a teacher with Pratham. I have been teaching here for the last 2 years. When I started teaching here, I was apprehensive of how the children and parents would react to the way I taught. But I am really glad to see that the children have been receptive, and their parents have been supportive.

We begin our day with Morning Prayers. This prepares the children for the day, and keeps their minds fresh, whilst sitting in a circle and singing out loud. To spark their curiosity, numbers, words and alphabets have been painted on the classroom walls of the newly upgraded Anganwadi. The words painted include the names of vegetables, animals, and the days of the week. On the outer walls of the Anganwadi, animals have been painted to give the children a safari-like experience. Every available inch

has been utilized to make an impact upon these young, impressionable minds. To ensure that they get sufficient outdoor play-time, a customized play area has been created for them right outside the Anganwadi.

Attracted by the appealing structure, the stimulating learning and play material, smart uniforms and a safe play area, the children reach the Anganwadi ahead of time and like to linger around even after class.

Earlier, these kids were painfully shy, and hardly even looked up when asked their name or a question. But look at them today! Their curiosity to learn, the confidence in responding to questions, the twinkle in their eyes and a spring in their step are the biggest positives of this Anganwadi’.



CASE STUDY

Inspiring others to excel

Mr. Anand Jadhav – CDPO Child Development Project Officer, Talasari

‘It has been heartening to see the way that LTPCT and Pratham have changed the way an Anganwadi functions. The difference that this intervention made inspired many of our Anganwadi Sevikas. From welfare programmes like eye camps for Anganwadi workers to giving uniforms to 3-6 year olds in 25 Anganwadis, LTPCT and Pratham always think of the community’s betterment from the heart’.

Investing

in building
community libraries

The impact of the improved pedagogy in the schools would not be sustainable unless reinforced by a similar environment and support on the home front. Pratham’s ‘Community Library Intervention Programme’ is aimed at building a conducive eco-system at the community level for a group of children with the help of community volunteers like parents, elder siblings, teachers and village leaders.

The Library Intervention Programme is conducted on a day-to-day basis for students from Std. 1 to 3. It is not only a place to get access to new books, but an effort to induce a culture of reading, group-learning and studying with their peers.

Some of these children may have already participated in learning camps conducted by Pratham, where the focus is on improving Language and Arithmetic skills with an emphasis on basic reading,

writing and math. These activities help further enhance and sustain the impact of learning camps with the support by community volunteers.

A well-directed, monitored and structured activity of Library Intervention with community ownership for their children’s learning enhancement has the potential to inculcate study habits, not only in the focused group but also in their younger siblings.

Programme
Reach

87 Community Libraries established

3480 Students reached

IMPACT

Active
Engagement

of the community and children in studies after school hours

CASE STUDY

An escape, a refuge – and much more

Community libraries foster change

The community library is a haven of learning and recreation for children. Set up by Pratham, the library has fostered a learning environment, and facilitates community ownership of children's learning. Teaching and learning materials are distributed to teachers and guardians, making their regular neighbourhood gatherings more productive.

With the assistance of its committed cadre of local volunteers, Pratham conducts study classes in hamlets where the neighbourhood children from primary and secondary schools gather together and study. This inculcates the habit of self-study under the guidance of an educated elder.

During a visit to a study centre at Rayatpada, it was a heartwarming surprise to see three-year-old Divya

Rayat come running with her notebook to join the study group. She was followed by her elder sister, who is in Primary School. Although Divya is not part of the group, we can see the culture of self-study being nurtured in children even her age. "The kids take control of the space" said Narayan, Pratham's Programme Manager. "They seemed ready for the library. I had to explain some rules, but everyone seemed enthusiastic about having a place to read."

LTPCT recognizes that the absence of books and guided self-study from a child's life prevents them from learning about the world at large. When they see other worlds, it brings light to their own.



Promoting science in rural areas

To instil confidence in economically-disadvantaged children and Government school teachers, LTPCT had partnered with Agastya International Foundation. The idea was to introduce imaginative and innovative hands-on Science education through project-based and peer-to-peer learning in schools, towns and villages across seven states in India.

Objectives of the collaboration over a 3-5 year period are:

1. Increase access to practical, hands-on science education for economically disadvantaged Government school children
2. To spark curiosity and creativity and build leadership traits among underprivileged children
3. To supplement the Government school system with experiential science education
4. Introduce peer-to-peer teaching / learning methodology
5. Invest in capacity-building of Government school teachers

Mobile Science Lab (MSL)

A Mobile Science Lab (MSL) has over 100+ hands-on science models, covering a wide range of topics in Physics, Chemistry and Biology for Class 5 through 10. This powerful and innovative educational tool travels to remote schools, making hands-on science education increasingly accessible. It is fun, engaging and interactive, and raises awareness among disadvantaged children and teachers of the value of learning, with a focus on science.

The teaching approach is consistent with the National Curriculum Framework and the topics overlap with the NCERT syllabus. Children can relate better to concepts explained through interactive demonstrations, rather than through rote learning. The MSLs are highly effective in supporting and independently organising a Science Fair for a larger audience. It also impacts the community at large through Night Community Visits – allowing the child beneficiary’s parents, family and community members to participate in learning sessions about various topics.

Young Instructor Programme

Apart from teaching and demonstrating through experiments, Agastya identifies and trains students to be Young Instructors, where children teach their peers. A select group of students is identified with the help of instructors and teachers, based on their innate curiosity and ability to think laterally, and not on their grades. These students are provided with special training on science models, in addition to building their presentation and communication skills. They explain scientific concepts at Science Fairs to other children. Learners absorb concepts and information better through their peer instructors without the fear of being reproached, eliminating barriers that normally exist between an adult and a child. Young Instructors take on initiatives in their communities and act as agents of change.

Science Fairs

Science Fairs are held to reach out to a larger group of children across age groups. Using simple models, 14 to 16-year-old Young Instructors demonstrate scientific phenomena such as the solar and lunar eclipses, seasonal changes, concepts such as pressure and volume relationship and protein chains that link together to form insulin. The Science Fairs, in addition to targeting a large audience of children, serve as a platform to encourage Young Instructors to share science concepts with their peers (through the peer-to-peer learning method). This facilitates greater interaction and understanding of concepts, boosts confidence and improves their communication skills. Science Centres as well as Mobile Science Labs are both capable of supporting and organizing Science Fairs.

Teacher Training

Teacher training programmes aim to propagate creative thinking and problem-solving skills among Government School teachers. Agastya uses non-standard approaches to transform teachers, for example, by offering modules that integrate learning and knowledge across the different subject areas. Agastya works with mixed groups of teachers and children to raise interaction levels and bridge the gap between teacher-training and the demands of the classroom.

Night Community Visits

Mobile Science Labs operating in rural areas go on community visits during holidays and in the evening (as time permits). The team visits villages and sets up interactive models and experiments at popular gathering spots of villages. The Agastya team imparts a sense of responsibility to parents, while motivating them to send their children to schools. The intentions behind community visits are as follows:

- To build strong relationships with community members and identify dropouts for mainstreaming
- To liaise with Government School Development and Management Committees (SBMC) and interact with local leaders
- To transfer Agastya’s experiences back to the community by advising them about the importance of education



Mobile Moon Mission Experience

India’s second moon mission, Chandrayaan-2, will be launched in 2019. It is for the first time that India will have a rover landing on the moon. The Indian Space Research Organisation’s (ISRO’s) mission will involve the lander going around the moon and taking a close look at the lunar surface before descending on the dusty terrain. It includes a lunar orbiter, lander and rover, all developed by India.

Now, we no longer need to depend upon our imagination to visualize it. Thanks to Agastya’s ‘Moon Shot’ vehicle, also known as ‘Bharat Bus Yatra’ which has given the opportunity to students and communities from the interior parts of 16 states to actually experience and know more about India’s moon mission and live satellite system.

The bus also visited two schools in Kharel - Navasari for five days. Despite the summer vacation, many students and community members availed of the facility created inside the bus and experiments conducted in the schools.

The experiments conducted were Newton’s first and second laws of gravity, watching the phases of the moon through a ‘sky watch’, an anti-gravity model, an astronomical telescope, rover model, how scientists can move on the moon and other interesting aspects of the mission.

This experience was quite exciting and enlightening not only for the students but also for the teachers and the community members.

Mr. A. M. Naik paid a special visit to the camp and interacted with the students.



Programme Reach

Reaching out to over 150,000 children

2750 schools covered

100 teachers trained

38051 students participated in Science Fairs

2892 Young Instructors trained

IMPACT PARAMETERS MEASURED

Awareness

Knowledge of alternative experiential methods of learning and teaching science

Curiosity

Behaviour characterised by exploration, investigation, observation, and a desire to learn more about new, incongruous, or unknown elements

Confidence

The ability to stand up and speak their mind, to develop consciousness of their own abilities and to demonstrate the same

Science Knowledge

Understanding of scientific concepts and application of the same

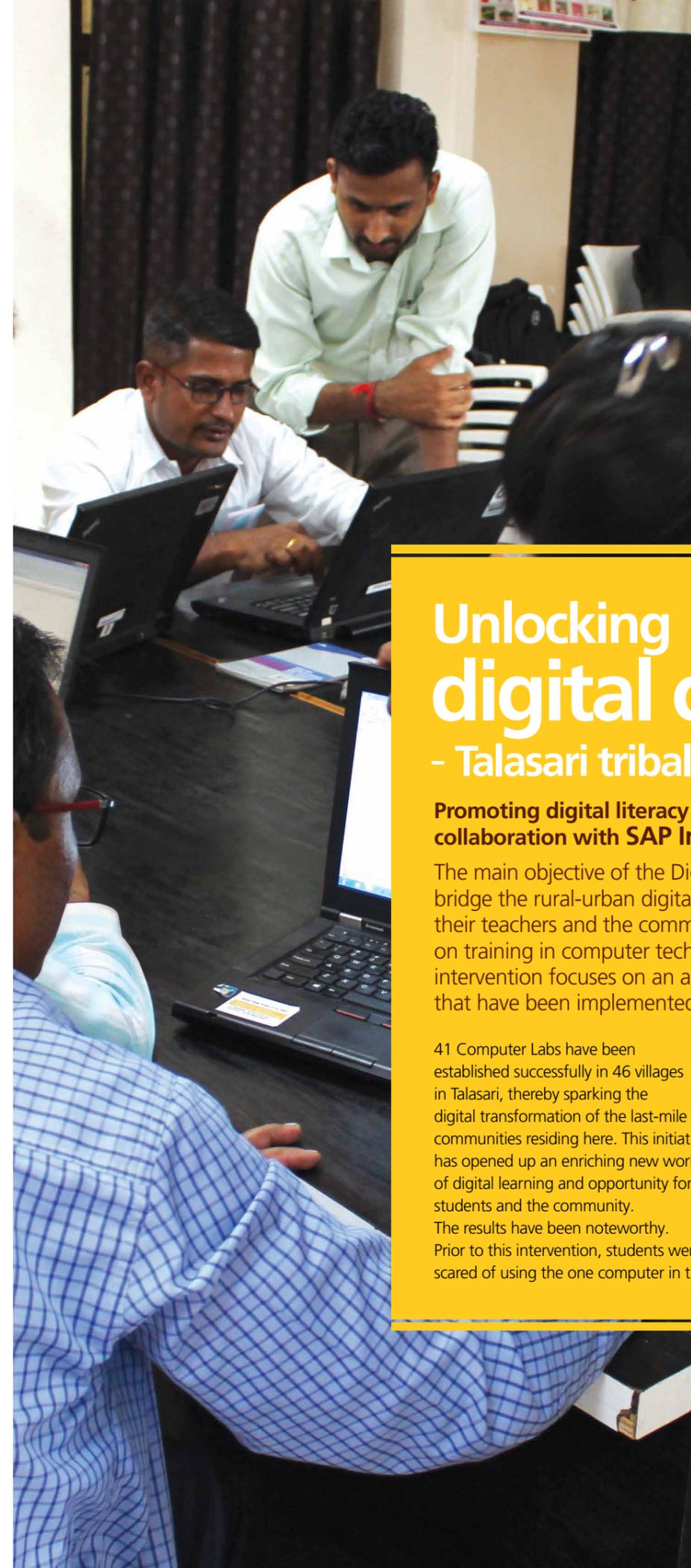
CASE STUDY

Fostering scientific temper in education

Najmuddin Fakhruddin Khan, 15 years old, Std.10, Keshavrao Gadilkar High School, Ahmednagar

For the last two years, Najmuddin has been exposed to Agastya's Science classes at school. Inspired by Science Fairs, he has developed a small windmill and solar watch. Najmuddin believes that science holds the key to a better, happier India, by ending superstitions, the caste system and pollution.

Najmuddin is highly appreciative of Agastya because its focus on experiments and hands-on experience fosters retention of the concepts for a longer time and increases confidence. According to him, children will develop an interest in science if they are provided with low-cost science models and are given science projects as per their choice. His role model is Albert Einstein and he aspires to be just like him! Of all the sciences, he is most interested in astronomy – and yes, he aims for the stars!



Unlocking digital capital - Talasari tribal schools

Promoting digital literacy at the grassroots level in collaboration with SAP India

The main objective of the Digital Literacy Programme is to bridge the rural-urban digital divide and enable tribal children, their teachers and the community as a whole, to get hands-on training in computer technology in Talasari. The ongoing intervention focuses on an array of Digital Literacy initiatives that have been implemented for students from Std. 5 to 10.

41 Computer Labs have been established successfully in 46 villages in Talasari, thereby sparking the digital transformation of the last-mile communities residing here. This initiative has opened up an enriching new world of digital learning and opportunity for the students and the community. The results have been noteworthy. Prior to this intervention, students were scared of using the one computer in their

school. Encouraged by their teachers, students are now well-versed not only with using computer hardware but are also confident about using complicated computer software. Over 14000 students have received quality digital education and 70 trainers from the local tribal community have been imparted relevant digital skills in the last year, creating a talent pool for the future.

Programme Outreach

Centre set-up: 20 new Zilla Parishad schools were mobilised in March and April 2018 and 12 schools were finalised. Basic infrastructure including painting, electrification, furniture, window curtains and carpets for the Computer Rooms was completed by August 2018.

Creating a talent pool: In 41 schools, 82 trainers (*Sancharaks*) have been appointed with the responsibility of conducting a standard-specific syllabus, aligned with the State Secondary Board.

Training: A periodic, refresher Sancharak Training session was organized during the year. Currently, 82 sancharaks are working as Computer Instructors along with 4 team leaders, two hardware engineers and one project co-coordinator to oversee the programme.

Computer exhibition: To provide the students with a platform to showcase their learning with regards to computer and information technology, a computer exhibition was organized in each school. The theme for this year's exhibition was GST and Coding. Different stakeholders such as the school management, parents, and partners were invited to view the exhibition.

Capacity-building of school teachers and Principals in February 2018:

- 30 teachers attended a two-day School Teacher's Workshop and learnt about the Internet, e-mail, computer security and application software usage.
- 4 School Principals attended a one-day Principal's Workshop that focussed on topics like social media sites, e-mail usage, documentation and presentation software.

Community Camp: A total of 923 students from Std. 1 to 10 participated in Community Camps in Talasari district.

Vacation camps are conducted for students and communities.

Code Unnati: To create awareness about computer science, coding was introduced as a subject for students of Std. 7, 8 and 9. Students have used coding on the 'Scratch' Software to prepare various projects such as Bouncing ball, Road crossing, Sun rays, Nature and Bulb on-off.

IMPACT

19,000

students in Talasari tribal area had access to a quality Computer Lab

100

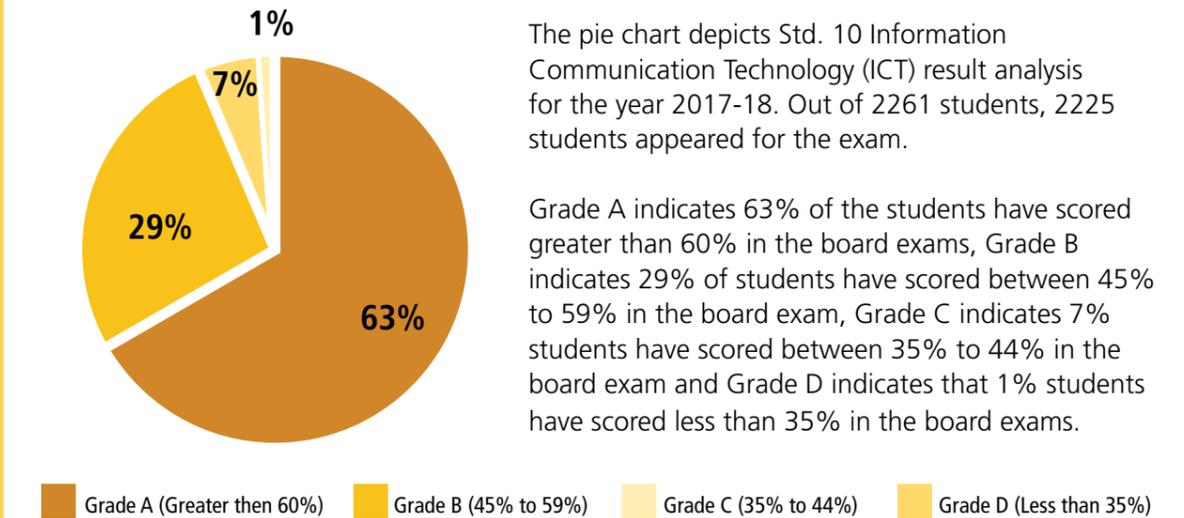
local youth are trained in digital library

30

School teachers have been trained to build programme sustainability

Academic results: Std. 10 ICT result of 2017-18

10th Information Communication Technology (ICT) Result Analysis



CASE STUDY

Digital inclusion: building the future in collaboration with SAP India

Mr. Chandrakant Pawar – Head Master, Primary & Secondary Zilla Parishad School, Dongari, Vilatpada

'Our students had not even seen a computer. We used to explain computers to them with the help of pictures! Knowing that the world is moving towards digital technology, we felt helpless about our students' being deprived of the digital knowledge required for their holistic development.

It was, therefore, nothing short of a miracle when LTPCT and Pratham offered to set up a Computer Lab in our school. The excitement of the teachers, students and villagers can be compared to the thrill of seeing the first black & white television that reached our village years ago.

This new chapter opened up new avenues for the students. The community's respect for the school grew, and the rate of enrolment increased. Our students soon demonstrated how tech-savvy they could be. The computer lab has not only enhanced learning levels of the students but also has given them tremendous confidence, which will be useful when they step out into the world.

This initiative has created an impactful learning atmosphere and has given us the opportunity to prove that even students in a Government school can access the best of facilities'.





Promoting sports in schools

Sports for Excellence: Unlocking sports potential

Larsen & Toubro Public Charitable Trust has been a change agent in sports for the tribal community youth in Talasari block of Palghar dist since 2014-2015. The focus has always been to provide a sports eco-system which guides and encourages tribal students from Std. 8 to 10 and their teachers to excel in their sports performance. Athletics, Kabaddi and Kho-kho are the sports focused on.

The aim was to ensure that young and underprivileged athletes that have potential are groomed by experts to excel in their athletic performance at the state, national and international levels. Experts also develop the capacities of last-mile coaches.

Interventions are currently ongoing in 23 Secondary Schools, which are further divided into geographical clusters. This intervention has around 9500 students from Std. 8 to 10 as active participants.

Programme Activities

- Coaching of children in schools to promote interest and excellence in sports, nutrition and endurance
- Developing sports infrastructure in schools
- Teachers' training: Building capacity of Physical Education Teachers
- Hosting the annual Larsen & Toubro Sports Cup in Talasari
- Selecting students for participation in training sessions and competitions organised by the Mumbai University and Sports Authority of India and organising special camps during the winter and summer vacations.
- Developing students' awareness of opportunities available in sports as players and coaches. Specialised training is made available to potential talent after their Std. 10 Board Exams.
- Creation of a pool of talented players and coaches in the long run.

Programme Reach

23 schools

5000 students

Special coaching for 434 students

20 Physical Education Teachers trained

IMPACT

Building self-confidence and discipline, resulting in a decrease in absenteeism

Facilitating better engagement of teachers



CASE STUDY

School infrastructure – the foundations of learning

Mr. Waghdada

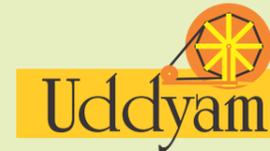
Principal of Sunil Kom Madhyamik Ashram School

'We have 460 students – boys and girls from Std. 8, 9 and 10. The school was set up in 1994 and LTPCT's interventions began in 2014.

The major contribution of LTPCT was the newly constructed hostels and toilets for both boys and girls. We have around 120 students from distant villages and adjacent blocks who need hostel facilities. A well-constructed, spacious and airy dormitory with bunk beds and individual storing space gives the students a safe living space. Adequate toilet blocks with sufficient water foster hygienic practices.

The infrastructure we have created, the digital and sports facilities that we provide and the impact of teacher training have made us one of the top choices for enrolment in the Block.

LTPCT has also constructed a girls' hostel to reduce school drop-outs and retaining the girls in schools. Parents, teachers and local Government officials were involved in the inauguration, tree plantation and commissioning of the project'.



Skill-building opportunities should be extended to people outside of the mainstream talent pool. The process for creating wealth must begin with creating opportunity for all.

- Punit Renjen
Global CEO - Deloitte

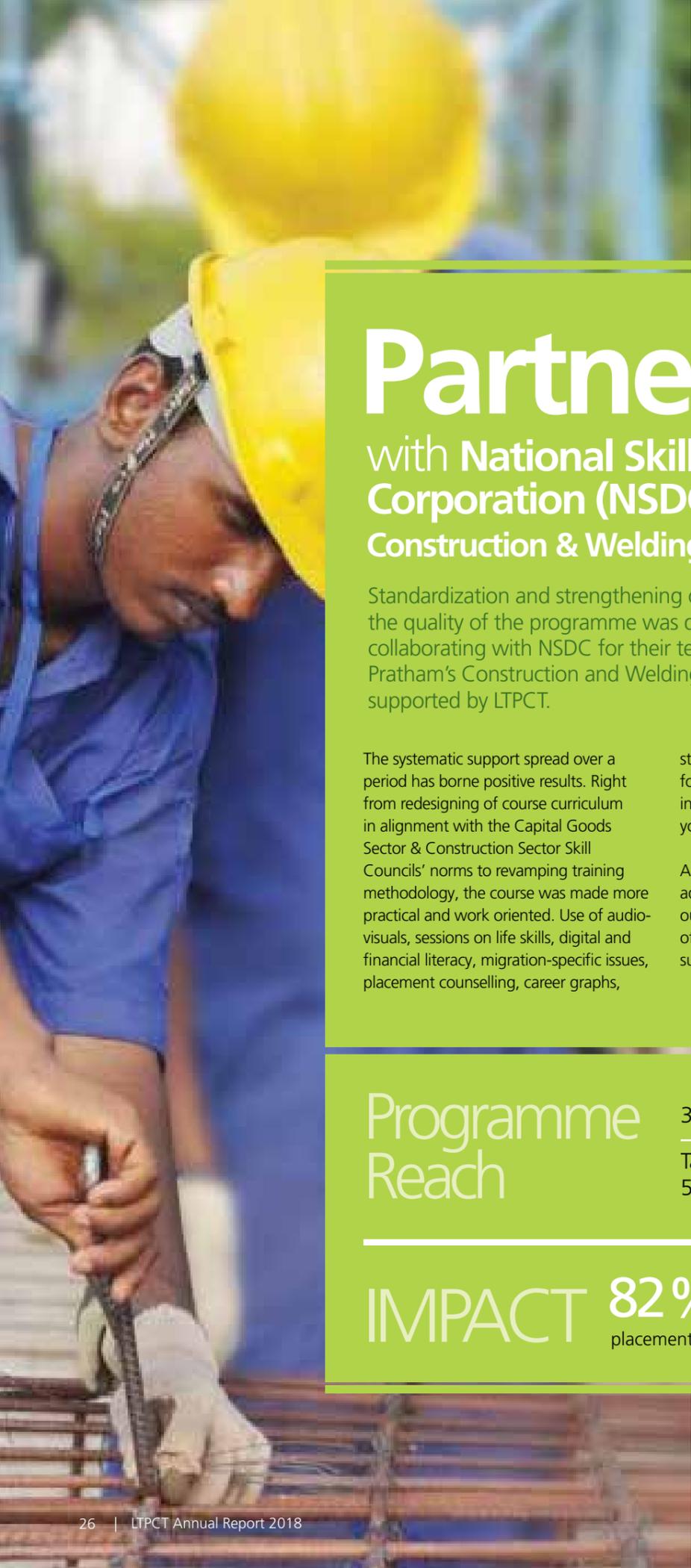


SKILL-BUILDING t h a t s u s t a i n s

About 64% of India's population is expected to be in the working age group of 15-59 years by 2026, according to Ernst & Young, a professional services consultancy. India is expected to have the largest workforce in the world by 2025. By the same year, the world is expected to face a shortage of 56.5 million skilled workers, while India is projected to have a surplus of 47 million. Yet, 30% of India's youth are neither employed nor in education or training. Unless employed gainfully, India's 'demographic dividend' can turn into a socio-economic nightmare. Taking into consideration the above fact, short term residential and non-residential training programmes are offered by the Trust, focusing on marginalized youth and women. Unemployed youth and school drop-outs are equipped with necessary skillsets in trades like Construction, Welding, Rural Electrical Wireman, Agro-Mechanics, Fitter, Bedside Assistant, Beauty and Wellness.

Our interventions

- Partnership with National Skill Development Council
- UNDP collaboration for Livelihood promotion
- Promotion of Warli Art
- University Partnership for Skilling – a pilot Initiative
- Skilling and entrepreneurship



Partnership

with National Skill Development Corporation (NSDC) at Latur for Construction & Welding trades

Standardization and strengthening of processes to improve the quality of the programme was deemed essential while collaborating with NSDC for their technical inputs at Pratham's Construction and Welding Training Centre, Latur supported by LTPCT.

The systematic support spread over a period has borne positive results. Right from redesigning of course curriculum in alignment with the Capital Goods Sector & Construction Sector Skill Councils' norms to revamping training methodology, the course was made more practical and work oriented. Use of audio-visuals, sessions on life skills, digital and financial literacy, migration-specific issues, placement counselling, career graphs,

strengthening Pratham alumni group for post placement support and other inputs enhanced employability of the youth.

Assessment of trainees through NSDC added value for the trainee as well as our training partner Pratham in terms of easy mobilization of trainees in the succeeding batches.

Programme Reach

339 Trainees
Tapped 30 districts from 5 states

IMPACT

82% placement ₹ 11500 Average monthly income

CASE STUDY

Carving a career through expertise in construction skills

Mr. Amol Patil – Pratham, Latur – Construction Skills Training Centre

Meet 23-year old Amol Patil, a soft-spoken yet confident man from a village on the border of Latur and Osmanabad districts. Having dropped out of school, Amol helped his father in farming their small piece of land, subject to the same fate as millions of other farmers in India – failing rainfall, falling incomes and rising debt. With an average monthly income of ₹ 40,000, the family of 11 struggled to make the ends meet.

Amol's younger brother, who studied at a local school, visited the LTPCT-Pratham skills Training centre in Latur in 2017. He went back home and told his elder brother about the centre and the free construction courses offered there. With a hopeful heart and an eager mind, Amol enrolled for the Masonry course in July 2017.

By March 2018, Amol had not only successfully completed the course but had started his own micro-enterprise. The business constructs toilets in villages near Latur by leveraging the momentum created by Swachh Bharat Mission. When asked why

he chose to venture out on his own, Amol replied that he always wanted to learn faster by taking full responsibility for his work, and a job at a site was limiting his prospects. He hired two masons and three helpers to meet the growing demand for his services. He enthuses, "Dinesh Sir (his trainer) visited my first site when I was fresh out of training to guide me and to give my customers confidence that I would do a great job. Since that day, I have not looked back. People respect me now. They like my work. And I keep getting orders because of their goodwill."

Amol now makes ₹ 22,500 per month on an average, keeps aside ₹ 2000 for himself for his expenses, and funds his younger brother's college education.

Vishal, Nilkanth, Adil and Prakash share similar stories of being trainees at the skilling centre run by LTPCT and Pratham in Latur.



Partnership with UNDP for livelihood generation – UDDYAM

A successful sustainable development agenda requires partnerships between the Governments, the Private Sector and civil society to build upon a shared vision and shared goals required at the national and local level. The LTPCT-UNDP partnership, known as 'Project Uddyam', started with the same conviction in Talasari block of Palghar district. Its goal is to converge, leverage on and build on existing (and past) initiatives and resources of LTPCT, UNDP and the Government of Maharashtra (GoM) in the region. The purpose of the intervention is to make Talasari the first Model Convergence Block in the country, promoting localization of SDGs by a project spread over three years. The main focus of the programme has been investing in building social capital and social infrastructure at the grassroots level to enhance the income level of farmers.

Objectives of the programme:

- Enhanced income and economic well-being of the families
- Improved access to benefits and programmes of the Government
- Improved human development outcomes, with higher levels of productive skills and ways to engage in productive occupations

The partnership has been envisaged in two phases for agriculture and allied activities. Improving farm productivity through new agricultural technology and methodology, value realization through market linkages and sustainable agricultural practices especially suited to the small landholdings are the highlights of the programme. Agro-allied activities like Warli Art and Beekeeping also have gained momentum. Processes of linking people to Government schemes with the help of local NGOs and market linkage through Umed-Govt. of Maharashtra are being strengthened on the ground.

Intense capacity building and support given over the next three years will enable village institutions to be robust and sustainable.



Promoting Warli art

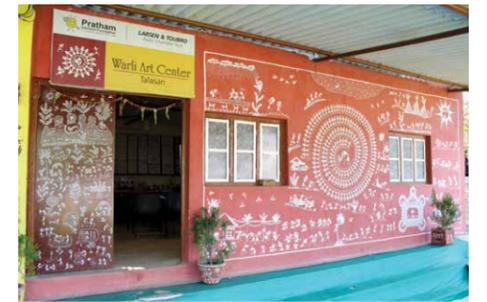
Another allied programme of Project Uddyam focuses on conserving and spreading Warli art, the local art form of this region. Lack of market linkages for purchase of raw materials and sale of finished goods result in inconsistencies in the quality of the artists' work and inadequate remuneration for their efforts.

Project Uddyam extended support to the artists trained by LTPCT and Pratham Infotech for more specialized training and market linkages. Linking the groups with the 'Digital Empowerment Foundation' has been helping to formalize artisan clusters, training artisans for quality assurance, business development, market linkages and digital inclusion.

Participation in various exhibitions and attending to local as well as global visitors has been an enriching grooming experience for the team.

Integrated career counselling in Schools

The programme aimed to achieve an increased level of career awareness levels among youths in high schools through an integrated career awareness programme in the schools. This initiative is linked with SDG 4 and 8, given that focus of the programme is on improving the quality of education being offered currently, and makes it more relevant to the needs of evolving world. At the same time, it has direct linkage with providing quality livelihood to people, since the programme aims to make the students aware of the various career paths that the students can take going forward.



3000 families reached out to through agro-allied services

806 farming families positively impacted through direct intervention

400 farmers' markets – direct linkage established

Development of 22 community cadres

Convergence proposal with ₹ 3.22 crores submitted, out of which ₹ 1.08 crores worth of proposals were approved by UMED / Integrated Tribal Development Project (ITDP)

3000 students reached out to with career counselling in schools

Programme Reach

IMPACT

Increase
in household
income

Access
to Govt. schemes

Improved
human development outcomes, with higher
levels of productive skills and ways to engage in
productive occupations

Digital value-addition to skill training

Launching of a new training centre on Digital Literacy at Anil Naik Technical Training Centre (ANTTC), Kharel District Navasari has created a digital learning space for the trainees and also for the local youth and women in the vicinity.

The Digital Literacy Training Centre is aligned to the Government of India's vision of making one person in each household in the country digitally literate by 2020. In the long run, this is geared towards enabling a digital ecosystem where usage of technology is part and parcel of everyday life.

Capacity building of the community and creating opportunities for industry collaboration are the main objectives of the programme.

The course is financially supported by L&T Technology Services, and NASSCOM Foundation has provided technical guidance and certification to the trainees.

Programme Reach

- 114 Beneficiaries
- 66 Skill-building trainees
- 21 Community members
- 27 Anganwadi & ASHA workers

CASE STUDY

A success story – skilling in digital literacy: enhancing trainees' skills

Hemant Halpati, Trainee, Anil Naik Technical Training Centre

'My name is Hemant Halpati. I trained in Agro Mechanics at the Anil Naik Technical Training Centre at Kharel, Dist. Navsari.

Although my parents are landless farm labourers, they were keen to educate me. However, because of our poor economic situation, I dropped out after 10th Standard and started working to help my parents. After getting to know of ANTTC from one of the Trainers, I joined the Agro / Auto Mechanics course. The monthly stipend of ₹ 1000 took care of my travel and other expenses.

Another benefit of joining this institute was the additional training opportunity in basic computers offered by NASSCOM (National Association of Software and Services Companies).

After successfully completing the training, I received two certificates, one for the technical training and the other from NASSCOM for Digital Literacy. Armed with these two certificates, and with the help of the Centre, I found a good job at PSG Motors, Authorized Royal Enfield Sales and Service Station at Navsari.

Thanks to my digital knowledge, I also prepare vehicle service reports on the computer – for which I get an incentive along with my salary of ₹ 7000/- per month.

I'm grateful to ANTTC for combining technical training with digital literacy'.



From skilling to entrepreneurship

Over the years LTPCT's focus on skilling has gradually shifted to gainful employment and entrepreneurship development, particularly in case of women's trades.

The AROHA Multipurpose Society is one of the active NGO partners and pioneers in the Cluster Development approach to livelihood promotion programmes for women from the Vidarbha region. AROHA is known for promoting livelihood programmes for women through stitching related courses in association with various Governmental and non-Governmental agencies; facilitating dignified credit services, micro enterprises and loans through NABARD to SHG members and facilitating sales opportunities and job opportunities in the garments industry in the vicinity.

Aroha's entrepreneurship model operates as a training-cum-incubation centre. The 'earning while learning' approach has positively contributed towards boosting the confidence of the trainees.

In the following years, the focus will be more on digital marketing through its web sales portal called 'Rangaresha' and promotion of the Producer Group Company of the trainees. Efforts will be made to avail of Government schemes to ensure the sustainability and increased income of its members.



Programme Reach

- 100 women
- Volume of sales: ₹ 17 lakhs.
- Y-o-Y volume increase: 30%

CASE STUDY

From insecurity to independence

Aroha Multipurpose Society

The five ladies in this group – Swati Warthi, Mamta Shendre, Bhavana Paserkar, Bhavana Pendam and Karuna Mankar – were selected by the Aroha team for training in Basic Tailoring. They started their training in September 2015. Aged between 21 and 29, all of them are married and residing in the Pandharabodi slum, Nagpur.

After completing their course, they decided to start a stitching centre. To begin with, lots of alteration work was generated for them. The staff, trustees and friends of Aroha started giving them orders for dresses. They would work at home, then return to the trainers to iron out the difficulties they encountered.

The monthly (instead of total) earnings of the group at the end of the third month was ₹ 10000 per month. For three months, they used the Aroha facility. Soon they started getting orders from others and from nearby boutiques as well. Swati was absolutely confident that she could handle the work and the group and was chosen as the leader.

After 3 months, they started operating in the name of Sanskruti Boutique from Swati's house. They take up pico-fall work, alteration work, job work from boutiques, etc. As of today, the group's earnings range between ₹ 20,000 to 25,000 per month. These smart, confident ladies are thankful to LTPCT and Aroha for empowering them.



University partnership for better training quality

Dr. Mahalingam College of Engineering and Technology (MCET) endeavours to impart high quality, competency-based technical education in Engineering and Technology to the younger generation, equipping them with the skills required to face the challenging needs of industry.

Towards this, MCET, in association with TUV Rheinland India Private Limited, has established the Centre for Advanced Training on Welding & Non-Destructive Testing (NDT). MCET has state-of-the-art facilities inside the college campus and a well-equipped lab to provide welding training and a strong placement network amongst the industries in Coimbatore. In order to make use of the facilities for unemployed and

unskilled youth from the vicinity, LTPCT and L&T Coimbatore Central Management Department in association with MCET planned to conduct training to empower the youth for gainful employment by imparting training in Welding and Non-Destructive Testing.

Getting training in the well-equipped professional Engineering College itself is a value-addition for most of the boys. They avail of facilities like hostel, lab, training centre and others as equals to the Engineering students. The University partnership has impacted the lives of unskilled youth from Coimbatore and benefitted them through robust training and effective placement.



CASE STUDY

University partnership to enhance industry collaboration and employment

Parjith Prakasam P. – Cochin, Pattathanathu, Ernakulam

Mr.Parjith hails from a poor family. As his family could not afford his fees, he discontinued his studies and took up occasional daily-wage jobs. Parjith came to know of this institute (MCET) from a friend. Impressed with the training programme, facilities and promised job opportunities, he joined the first batch of trainees in the Welding and Non-destructive Testing course.

He completed the course and was placed at Ace Tech Machinery, earning ₹ 9,000 per month. Three months later, he got a job at Andavar Engineering Company, Coimbatore, for ₹ 10,000 per month. Owing to the professional set-up and intensive hands-on training at MCET University, Parjith recently joined Cochin Shipyard, and earns ₹ 17,000 per month – a virtual windfall for his family.

Kotwalwadi Trust: Creating skilling opportunities in remote areas

The Kotwalwadi Trust, which was founded in the memory of Martyr Bhai Kotwal, carries a legacy of educational and socio-economic upliftment of the tribal community in the vicinity of Neral, at the foothills of Matheran, Maharashtra. Out of the courses offered i.e. Basic & Advanced Tailoring and Bedside Assistant, the Bedside Assistant course is most preferred, owing to assured placement with local hospitals and clinics. Along with technical training, soft-skills training in communication, environment conservation, financial independence, exposure to the world outside and participation in various health drives instills confidence in the trainees.

As the trainees are located at remote padas with hardly any medical assistance, Kotwalwadi Trust imparts training

in first-aid, pre & post-natal care and treating incidents of snake and scorpion bites and other common ailments, empowering the trainees to handle emergencies until the patient reaches the hospital. Commuting in the hills with minimal transportation facilities is a challenge. Working in cities is an additional cultural challenge. However, the human touch and continuous support provided by Kotwalwadi Trust even post placement encourages trainees to expand their horizons against all odds.

Along with tribal trainees, women from other backward and minority classes also take advantage of the facilities. The Kotalwadi Trust acts as a resource centre that educates women to be sensitive citizens by creating a support system for less-privileged women in tribal areas.



Programme Reach

1400 Women trained since 2013

532 Trainees trained as Bedside Assistants

IMPACT

57%
Placement

CASE STUDY

Increasing women's access to skill training

Ms. Pradnya Jhumare - Bedside Assistant – Kotwalwadi Trust, Neral (Karjat)

Pradnya Jhumare lives in Gudwin, a village near Karjat. She has 5 sisters, and their father always wanted them to study and become independent, just like the sons he never had. However, the family's poor economic condition prevented them from pursuing their education.

The Kotwalwadi Trust's training programme presented Pradnya with a golden opportunity. She decided to pursue the Bedside Assistant course. She learnt how to take care of patients and perform basic medical procedures, gaining the confidence to work professionally and independently.

Within just two days of completing the course, she got a job offer. Now she funds the educational expenses of her 3 younger sisters.

Pradnya experienced a marked difference in her life after the programme. She reveals that she never wants to make her parents feel that they have lost out by not having a son. She is proud to be capably shouldering family responsibilities.



He who has health has hope, and he who has hope has everything.

- Arabian Proverb

H E A L T H
t h a t s t r e n g t h e n s

Unlocking health for all

For many years now, Larsen & Toubro Public Charitable Trust had made strenuous efforts to incrementally add services that ensure access to primary healthcare for men, women, children and below the poverty line (BPL) families in villages through its 10 community Health Centres.

Over the years, LTPCT has undertaken several health initiatives to provide top-quality primary healthcare to the underprivileged. These initiatives have strengthened our engagement with the communities where we work and helped us further our social welfare agenda. The ten Community Health Centres that LTPCT supports are run by qualified health professionals. The centres and community outreach programmes have paved the way to good health for thousands of underprivileged members of society. Our healthcare services are aligned with National Health Programmes such as Maternal and Child Health (MCH), prevention and treatment of leprosy, tuberculosis, HIV, etc., and blindness control. LTPCT delivers health services by providing access to quality primary health-care and LTPCT has become instrumental in building a public and private health eco-system which gives back to the rural communities in remote areas.

LTPCT works closely with local Government bodies and invests in building human capital within the Government ecosystem so as to ensure sustainability of the programme. Building capacity of front line health workers had been the focus of LTPCT which enabled ASHA (Accredited Social Health Activists) and Anganwadi Sevikas and Auxiliary Nurse Midwives (ANMs) to deliver better services under National Rural Health Mission programmes.

Programme Interventions

- Community Health Centres to provide out-patient care to the community, where L&T has its business units and growth centres
- Community Outreach programmes to reach out to the remote areas through Health on Wheels
- Maternal and Child Health programmes for behavioural change
- Deployment of technology to improve Maternal and Child Health Services
- Vision to enhance productivity: Addressing curable blindness

Community Health Centres

These centres provide out-patient care to the community where L&T has its business units and growth centres.

LTPCT supports Community Health Centres in 10 locations across three states, i.e. Gujarat, Tamil Nadu and Maharashtra. Staffed by experienced doctors, nurses and paramedics, L&T's Health Centres offer a variety of services – from general medicine and surgery to obstetrics, gynaecology, paediatrics and many more specialities and superspecialities. They are also equipped with the latest technology, which includes X-ray, ultrasound, physiotherapy and dialysis equipment.

Our four Dialysis Centres help in improving the quality of life of hundreds of patients suffering from kidney failure. Our A.R.T. (Anti-Retroviral Therapy) Centre enables us offer HIV/AIDS patients the complete range of pathology tests for their treatment, free medical consultation and medicines.

Health centres are located in Coimbatore, Chennai, Kuppam, Kattupalli, Lonavala (LDA), Mumbai (2 Centres), Surat, Titvala and Vadodara.



Community Outreach programmes

LTPCT supports the running of 13 Mobile Clinics – Health on Wheels – that take medical services to the tribal poor in far-flung rural areas. The Health on Wheels clinics are managed by Health Centres and offer quality services and medicines. They are monitored and tracked in order to continually enhance their operational efficiency and impact. In the quest to reach a larger number of underprivileged people, LTPCT expands and upgrades the spread and range of its services on an ongoing basis.

Programme Reach

10 Centres across 3 states

120,000 Beneficiaries

IMPACT

Access

to quality healthcare

Reduction

in out-of-pocket expenses



IMPACT

400 villages across seven states covered

Over 4.3 lakh people have been positively impacted



CASE STUDY

Healthcare on wheels keeps the elderly healthy

Interview with Mobile Health Unit Doctor, Talasari

'In a rural set-up, it becomes extremely difficult for the older rural folk to travel to a hospital or health centre. The nearest hospital is across the border in Gujarat. So a mobile clinic has proven extremely effective in addressing their needs.

The people here mostly suffer from muscle pain, skin infections, ring worm, fever, cough and cold, anaemia and general weakness. Personal hygiene remains one of the biggest problems here, and that is a harbinger of illness.

Patients are given a case paper which lists their details – including their weight, the problem they suffer from and our medical prescription.

Our mobile unit visits the area every 15 days helping residents stay healthy'.



Maternal and Child Health Programme

The Maternal and Child Health programme is implemented in 28 villages focusing on a) promoting institutional delivery b) Identifying risky pregnant mothers at early stage c) reducing severely and moderately acute malnourished children d) enhancing capacities of front line health care workers e) Using technology to address maternal health issues.

The villages are covered by two Public Health Centres (PHCs) (Amgaon and Vasa) covering 18 subcenters and 160 padas in Talasari block of Palghar district direct intervention and behavior communication for the complete block. 110 Kitchen gardens were promoted to educate pregnant mothers on value of nutrition. Investing in capacity building of frontline health worker had immensely motivated them to deliver counseling services on infant feeding practices. 290 health workers were trained on infant feeding practices.



Programme Reach and Impact

Maternal and Child Health is considered as one of the flagship programmes by the Government of India and many significant efforts have been made to improve indicators. However due to inadequacy of timely and quality services, the gain from these efforts remain uneven and inequalities persist. Considering the global objective SDG 3, in order to demonstrate a unique model by introducing technology to bridge the gaps, LTPCT partnered with a start-up company of IIT Bombay i.e. CareNx and the Health Department, Palghar District.

A pilot project was executed for 3 months in Amgaon and Vasa PHCs. Twenty Auxiliary Nurse Midwives (ANMs) of both the PHCs were trained on in the usage of smartphone-based CareMother App and Point of Care devices of the Caremother kit. Deployment of technology by using the CareMother tool focused on improvement of health indicators of mothers including:

- Low Birth Weight babies
- Antenatal Coverage
- Detecting and intervening in high risk pregnancy cases

Programme Reach and Impact

The Auxiliary Nurse Midwives (ANMs) have successfully registered about 754 mothers and 100% of these mothers were offered at least one Ante Natal Care under CareMother program. The women were also offered the services such as counselling on improvement of nutrition levels. 70% of the women were identified as High Risk out of which most were diagnosed as with Anaemia being underweight.

These two factors, undernourishment and Anaemia during pregnancy, play a crucial role in determining the outcome of the delivery. All the ANMs are well equipped with the usage of the Smartphones and Point of Care devices. They are also of the opinion that technology has empowered them to provide evidence-based results to the women and they could smartly organize the work and schedule their tasks accordingly. The periodic High Risk pregnant women were under the close monitoring of the ANM and Medical Officers who were given guidance on birth preparedness and necessary action points.



Programme Reach and Impact

754 registrations

526 (69.72%) High Risk Pregnancies detected

280 (53%) Women diagnosed with Anaemia

- 126 Mild Anemia (HB 9.9 to 10.9 gm/dl)
- Moderate Anemia (7 to 9.9 gm/dl) 143
- Severe Anemia (<7 gm/dl) 11

754 women provided with at least 2 ANC tests



CASE STUDY

The tender touch of technology

An ASHA worker using a Care Nx kit testifies

'I attend to expectant mothers, new mothers and infants when they visit us for their booster shots. Earlier, it was very cumbersome to transport our equipment. But now, it is much easier, as LTPCT has provided us a medical kit, comprising a weighing scale and a Doppler machine.'

Expectant mothers are ecstatic when they hear their child's heartbeat for the first time, thanks to the Doppler system.

The advantages of the kit are multi-fold. Crucially, it has made us more mobile. When mothers come for immunisation shots for their children, one of our team members educates the young impressionable mothers on immunization, health and nutrition for their baby and themselves.

Spreading knowledge and information is extremely important – and we know that mothers who have used our medical kit will spread the message to their friends'.





NIRALI

- A M Naik Charitable Health-care Facility, Powai

The joy of service is lasting happiness
- A. M. Naik Group Chairman Larsen & Toubro

L&T's presence in Powai goes back to a few decades and we have various social initiatives in and around Powai. To further the mission of serving the community of Powai, Mr. A. M. Naik, Group Chairman Larsen & Toubro, had contributed towards building a state-of-art health care facility at Gate No. 7 Powai Campus for the community in and around Powai. The cost of construction, hospital equipment and infrastructure had been donated by

Nirali Memorial Medical Trust (approximately ₹ 50 crores). The facility has been named 'Nirali | A M Naik Charitable Health- Care Facility'. The community care facility provides world-class out-patient care, dialysis services and mother and child health care to the all those in and around the hospital, irrespective of economic strata.

NIRALI | A M NAIK CHARITABLE HEALTH-CARE FACILITY, POWAI

was inaugurated on 9th June, 2017 on the occasion of Mr A M Naik's 75th birthday

The mission of the community health care facility is to provide affordable, accessible and high quality healthcare services to the local population.



One-stop healthcare services

Health-Care Facilities

Specialty Services / Clinics

Diabetes
Asthma / Respiratory
Cancer Guidance
Dental Implants, Orthodontics, Cosmetic & Paediatric Dentistry
Physiotherapy
Speech Therapy / Audiometry
Psychiatry
Child Development Clinic
Dialysis Screening & Dialysis
Dietician
Skin Cauteary
Homeopathy
Spine Surgery
Cancer Guidance Clinic
Paediatric Epilepsy Clinic

General OPD Services

General Physician
General Surgeon
Orthopaedics
ENT
Gynaecology
Paediatrics
Skin / Dermatology
Dental
Ophthalmology
First-Aid (Accidents)

Diagnostic Services

CT Scan – Plain starts: ₹ 1500/-
Digital X Ray: ₹ 200/-
Oral Pentagram: ₹ 250/-
ECG: ₹ 100/-
Pulmonary Function Test: ₹ 500/-
Audiometry @: 200/-
Fundu scopy @: 1000/- (Both Eyes)
YAG Laser: ₹ 1500/- (One Eye)
Lab Investigations: 30% discount on MRP

Other Services

Minor Day-care Procedures
Dialysis Procedure: ₹ 500/-
Complete Health checkup
Pre-Employment Health-checkup
Family Planning Services
Yoga Classes
Meditation classes conducted by Brahmakumaris

Medicines @ 15% discount for prescriptions generated at Nirali

Larsen & Toubro Public Charitable Trust has been supporting 10 Community Health Centres at various locations in different states. The Health initiative of LTPCT has been one of its flagship programmes, reaching out to 1 million people across the country.



See to Earn Access to eye care

In India, an estimated 300 million people require eyeglasses for vision correction. Blurred vision compromises one's ability to work effectively, to read and learn in school, and to navigate surroundings with ease and safety. Worldwide, 123 million people face uncorrected refractive error, which can be treated and corrected by a simple pair of eyeglasses. For many living in developing countries suffering from vision loss, a pair of eyeglasses could mean the difference between opportunity and loss of income and quality of life.

LTPCT and its implementation partner, VisionSpring, conducted eye-screening camps in the villages of Talasari Block, Palghar District. The aim was to provide affordable eye care for low income individuals suffering from visual impairment. The tribal population lacked access to affordable eye care services, as there was no good Government eye care hospital nearby, and services in private hospitals were unaffordable. As a direct impact of poor vision, the people are not able to work to their full potential, thereby impacting the overall quality of their lives – a situation that can be corrected by a pair of eyeglasses.

Programme Reach and Impact

An increased awareness of eye-health and importance of eyeglasses in the last-mile community

Testing of 7000 unreached tribal residents of Talasari Block, Palghar, Maharashtra in the months of March-April 2018

Implementation partner VisionSpring conducted 55 Vision Camps across 34 locations in Talasari

Eye glasses were distributed, based on the identified refractive error. 5800 pairs of eye glasses were distributed to individuals with a vision error. Individuals that required further diagnosis and treatment were referred to the local Government hospitals.



Programme Reach and Impact

10 Health Centres treating 1,50,000 patients per year

13 Mobile Clinics treating 3,00,000 Patients (urban, rural and tribal) per year

1500 HIV/AIDS patients treated per year

7000 people screened for vision related disorders

5168 beneficiaries given eyeglasses



We shall not defeat any of the infectious diseases that plague the developing world until we have also won the battle for safe drinking water, sanitation and basic health care

- Kofi Annan. ex- UN Secy. General and Nobel Peace Prize winner

WATER & SANITATION

that enriches lives

Supporting the Sustainable Development Goals and accessibility of water

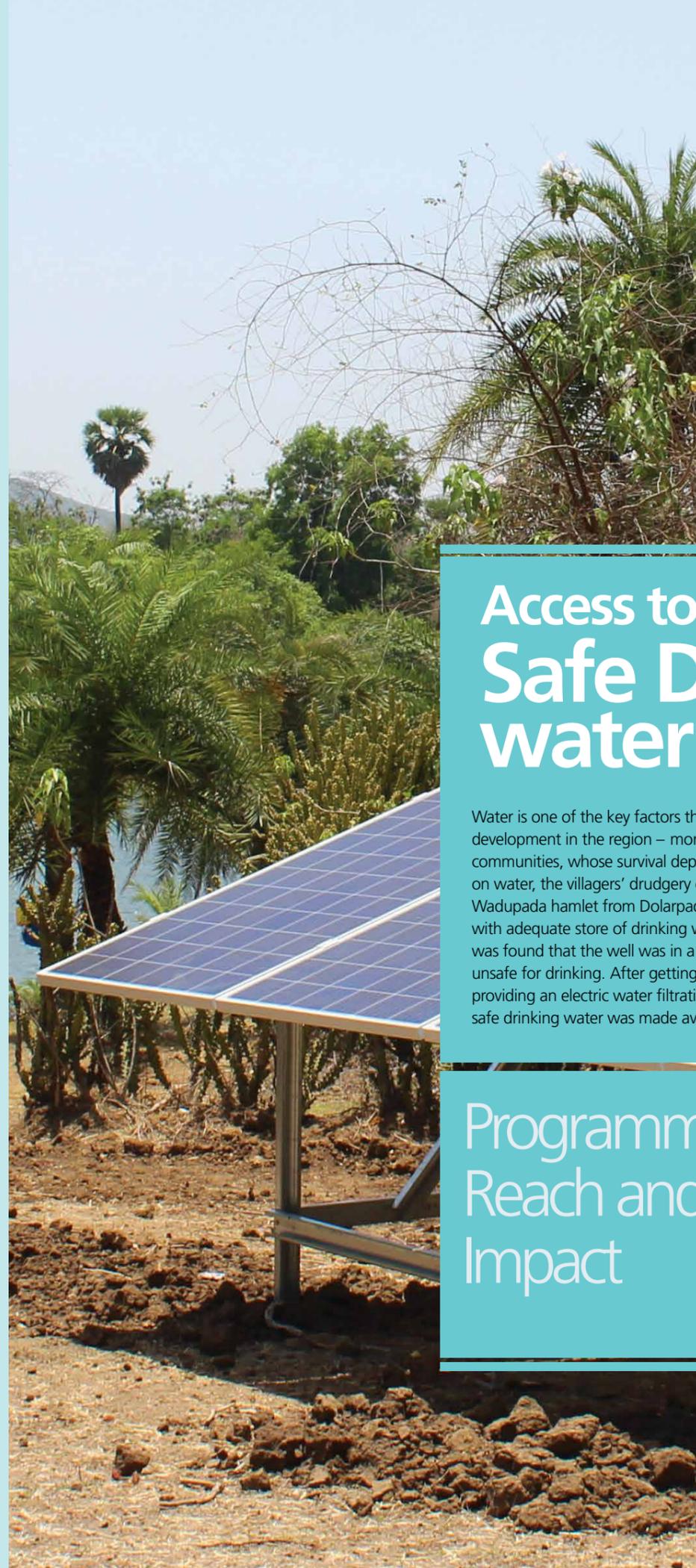
The establishment of Sustainable Development Goal 6 (SDG 6) i.e. 'Ensure availability and sustainable management of water and sanitation for all', confirms the importance of water and sanitation in the global agenda. Building on the relevant Millennium Development Goal, SDG 6 addresses the sustainability of water and sanitation access by focusing on the quality, availability and management of freshwater resources.

India faces a huge challenge in ensuring safe water supply to its citizens and over one lakh people die of water-borne diseases annually. In order to meet this challenge, the Government has instituted progressive and decentralized policies and programmes for water supply and security.

At LTPCT, our focus is on improving access to water. We recognise the mandate and the role of the Government and facilitate the process of translating vision into action in a challenging environment. We realise that the key to drinking water security lies with the community. Our approach involves promoting locally-owned and managed drinking water security plans at the community level. We work with Government institutions at the district, block and village levels to enable local communities to raise demands and the local Governments to implement plans.

Programme Interventions

- Improving access to water resources and usage
- Enabling local communities to leverage Government resources to improve access to water
- Improving school sanitation and behavioural change for better hygiene



Access to Safe Drinking water

Water is one of the key factors that reflects the socio-economic development in the region – more so for the underprivileged rural communities, whose survival depends on it. While working in Talasari on water, the villagers' drudgery of accessing safe drinking water from Wadupada hamlet from Dolarpada village – despite having an open well with adequate store of drinking water – was observed. Probing further, it was found that the well was in a dilapidated condition, making the water unsafe for drinking. After getting it properly desilted, repaired and by providing an electric water filtration unit with a water tank and stand post, safe drinking water was made available to the villagers at their doorstep.

Programme Reach and Impact

40 families were provided access to safe drinking water

Building capacity of local community to leverage Government resources to improve access to drinking water

The residents of tribal hamlets of the Gram Panchayat Zari-Patlipada, Dhangapada, Karvandipada and Valvipada had been facing an acute shortage of drinking water for many years. Mr. Arvind Bhavar, the Sarpanch of Gram Panchayat Zari, approached the LTPCT team for a practical solution to the problem. A plan was formulated to involve the Scientific Groundwater Survey & Development Agency (GSDA) Palghar to conduct a groundwater survey to explore the sources of water for digging a jack well (near the perennial source of Varuli River). On receiving a positive report, the community raised the demand in the Gram Sabha.

The LTPCT team facilitated discussions between the Sarpanch and district officials to take the project further. The District Water Works Team, in consultation with the community, developed a detailed project report by assessing the demand. A feasibility plan was developed and submitted to the State Authority. An approval worth ₹ 5.60 crore was obtained for the project from the Government, and Govt. agencies are implementing it to ensure access to safe and clean drinking water.

LTPCT invests in building capacity at the local community level by preparing technical documents for mapping of water resources and usage. The Trust also focusses on advocacy for regulations on water use in water stressed areas and protection of groundwater. These efforts have resulted in creating a sustainable solution to the issue of access to drinking water and addressed drudgery issues in the community.

Programme Reach and impact

4500 Tribals from four hamlets gained access to piped water through stand posts

Leveraged ₹ 5.6 crore for the Community Development Project

50 Acres of land irrigated

40 farmers have been benefitted



Water, Sanitation and Hygiene (WASH) in schools

LTPCT has been promoting WASH in schools and focusses on addressing the gap in service delivery, by empowering the school-related institutions to improve and maintain their WASH facilities and education levels. LTPCT observed that the shortage of water and sanitation facilities resulted in lack of personal hygiene in a number of Secondary schools and residential Ashram schools. This led to children incessantly falling sick and a high rate of absenteeism in school. The Trust, along with SACRED, a partner of UNICEF, conducted a need assessment study and repaired 160 water and sanitation units for better usage.



Solar Power for Irrigation

In Talasari district, 51% of the population lives in poverty (compared to 21% nationally), with another 40% very close to the poverty line. Most people are subsistence farmers, and rely on seasonal rains. But as rainfall is becoming increasingly irregular, food insecurity and poverty are exacerbated.

LTPCT has been working with Parsapada and four other villages as part of an overarching, comprehensive Community Development Project. The issue of food insecurity has led the Trust to introduce the first-ever solar-powered drip irrigation system in the programme intervention area.

This is a combination of solar (photovoltaic) water pumps and low-pressure drip irrigation that allows farmers to grow high-value and nutritious crops year-round. Pumping water from a perennial river, the solar system directly improves yields, reduces vulnerability to changing rainfall patterns, and enables multiple cropping practices, for not only domestic consumption but also for saleable crops.

The solar-powered drip irrigation system contributes to the United Nations' 2030 Agenda – Sustainable Development Goal #7 – Affordable and Clean Energy, as it will reduce reliance on expensive, non-renewable energy sources and ensure a clean, reliable, sustainable supply of energy.

The success of the project depends on the commitment of the Community as well as local and national Government bodies. The community is providing the construction labour for the solar drip irrigation system, and is making community-owned land available for the project. With financial support from Anchor Panasonic's CSR Department, LTPCT has a plan to support village initiatives and allow village access to development funds. LTPCT has also taken technical support from Gram Oorja to set up a solar-powered irrigation project at Parsapada. Covering a total area of 17 acres, it has changed the lives of 30 families.

Valaipada, Zari Irrigation Project

The Valaipada Irrigation Project, initiated at Valaipada in partnership with Gram Oorja, has access to a perennial water source from the Varuli river. After a technical and feasibility survey, a solar-powered irrigation facility was made available to a group of local farmers keen to take up group-farming under Project Uddyam.

The community actively participated in the process, right from need assessment to installation of solar panels to laying of the pipes. Regular maintenance of the pump and equipment will also be taken care of by the group by creating a bank account and depositing a certain amount for the same.



Programme Interventions

Participatory assessments

Available information on WASH status in schools is inconsistent and often unreliable. We have conducted a baseline study for 154 Zilla Parishad schools, which is carried out with active participation of children, teachers and the school management.

Regular hygiene education for children in seven tribal schools through lessons on:

- Handwashing before handling food and after contact with faeces
- Safe handling of drinking water, raised and covered storage with a dispenser tap or ladle
- Garbage disposal – activity-based education where children actually manage the garbage disposal in the school
- Menstrual hygiene in Upper Primary Schools and above (education, access to sanitary napkins, toilets with feminine hygiene and disposal facilities)

Capacity and sustainability

- Training of teachers, school student cabinet, school management committee and local government and other staff (cooks, cleaners, etc.)
- Community learning through School Development Committees for WASH in schools

Programme Reach and Impact

160 units of water and sanitation infrastructure renovated in 7 Ashram Schools

7100 students benefitted

154 schools covered in baseline assessment of focusing on gaps completed, and micro-plan for 54 schools developed





Investing in people for programme quality and sustainability

It has been said that partnerships can work only where participants share a congruence of interests and compatibility of perspectives. Such congruence and compatibility can arise however, only where significant complementarities exist in the objectives, strengths, and limitations of the potential partners. LTPCT believes in building a common vision and mission amongst all its partners and in building their capacities to deliver quality programmes on the ground. As we move forward, developing deeper engagements with our partners, there has been a growing realization that building capacities and investing in people is as valuable as other programme activities. Investing in partners to build their capacities also ensures sustainability.

The sustainability of organizations depends upon the quality of leadership not only at the top but also down the line. LTPCT identifies strongly with all dimensions of building sustainability, which is built through strengthening of organizations with which it works. LTPCT partnered with Social Lens to build capacity of the frontline leaders of all its partners to enhance programme impact.

LTPCT has been able to build capacity by conducting tailored programmes for its portfolio NGOs. LTPCT identifies NGOs and individuals within the NGOs whose current level of competence, skill or knowledge in one or more areas needs to be taken to the required competence level for their position. The purpose of the training was to initiate a process of rapid improvement, by means of achieving a shared understanding of the correct leadership and management methods that need to be employed to achieve stated goals.

Community Health Initiative Conclave

Community Health Centres spread across different states have been providing seamless services to the community in and around L&T's operational areas. A Community Health Initiative conclave was organized and held at Nirali, A.M. Naik Charitable Health-Care Centre. This annual event provides a forum for the Community Health Initiative team to interact, and keep abreast with current issues and best practices, enabling them to offer excellent medical health services to the community we are working with.

The theme of the conference was 'Moving towards sustainability and aligning our initiatives with the national programme.' The theme was chosen carefully to appreciate the efforts of all our team members towards delivering quality services and reaching out to unreached sections of the population, and gaining knowledge on the need for alignment with national programmes to mitigate challenges in the health sector. A three-member team from The United States Agency for International Development (USAID), which is an independent agency of the United States Federal Government, was invited to share some of their best practices on community health and update us on national programmes where we can collaborate.

The team also focussed on the sustainability of LTPCT's efforts to serve the community through our Health Centres. Four centres, i.e. Surat, Coimbatore, Vadodara and Prayas Trust, were recognised for their efforts in building sustainability, innovations, partnership with the local Government bodies and improving systems and processes. LTPCT's theme for FY 2018 is 'Investing in building human capital for a better tomorrow'. This workshop was also a step towards building our team's capacity to strive towards sustaining the efforts and pursue the mission of providing quality primary healthcare for all.



Capacity Building - A key Component of Partnership

The following thematic areas were chosen for the purpose of capacity building

- Clarity of purpose (Goal focus)
- Excellent communication skills
- Prioritisation, planning and delegation
- Rational conflict
- Inspire and motivate yourself (Self-management)

Programme Reach and Impact

120 frontline leaders from NGO partners were trained

Personal Development Plans were developed for 120 participants

Follow-up plan on mentoring and coaching was implemented by Social Lens as knowledge partner



PARTNERS

EDUCATION

Agastya International Foundation, Bengaluru
Alipore Hospital, Kharel
Integrated Rural Development Project
Magic Bus India Foundation, Mumbai
Palghar Zilla Parishad
Pratham Education Foundation, Mumbai
Pratham Infotech Foundation, Mumbai
SAP Lab India

SKILL BUILDING

Anil Naik Technical Training Center, Kharel, Navsari
Aroha Multipurpose Society, Nagpur
Avinashilingam Jan Shikshan Sanstha, Coimbatore
Caravan Evolved Craft Pvt. Ltd., Bengaluru
Community Aid & Sponsorship Programme, Mumbai
Community Development Foundation, Coimbatore
Family Planning Association of India, Mumbai
GUARD - Group for Urban and Rural Development, Mysore

WATER, SANITATION & HYGIENE (WASH)

Anchor Panasonic, Mumbai
Gram Oorja Solutions Pvt Ltd
Palghar Zilla Parishad
Society for Action in Creative Education And Development (SACRED), Aurangabad
Waterfield Technologies, Mumbai
Watershed Organization Trust (WOTR), Ahmednagar

MONITORING, EVALUATION AND CAPACITY BUILDING

Good Era (Nextgen PMS)
Samhita Social Ventures
Social Lens Consulting Pvt. Ltd.
Terracon Ecotech Pvt. Ltd.

India Sponsorship Committee, Lonavala
KEM Hospital Research Centre, Pabal, Pune
Kotwalwadi Trust, Neral
L&T Techology Services, Mumbai
Mahalingam College of Engineering & Technology, Coimbatore
Maharashtra Kala Shikshan Prasarak Mandal, Mumbai
NASSCOM FOUNDATION, Mumbai
National Skills Development Corporation
Palghar Zilla Parishad
Pratham Education Foundation (Ahmednagar, Latur, Hazira, Mysore and Talasari)
Pratham Infotech Foundation, Mumbai
Rathinam Foundation, Coimbatore
Save The Children, Mumbai
Savitribai Phule Ekatma Manav Samaj Mandal
Sri Sri University - Bhubaneswar
United Nations Development Project, Delhi
Vidya Jyoti Special School, Pune
Womens Welfare Trust, Kharel & Ankleshwar

HEALTH CENTRES & PARTNERS

ART Centre - Koldongri
Adyar Cancer Institute, Chennai
Coimbatore Health Centre
Health Centre, Prayas Trust, Chennai
Health Centre, Surat
Health Centre, Vadodara
LDA Lonavla Health Centre
Mahaganapati Trust Dialysis Unit Titwala
Powai Health Centre
'Yours Medcorp' Health Centre, Kattupalli
'Yours Medcorp' Health Centre, Kuppam

PARTNERS

Aakanksha Rehabilitation, Ahmednagar
Family Planning Association of India, Mumbai
Hand In Hand, Coimbatore
HelpAge India, Bengaluru & Chennai
J.V. Gokal Charity Trust, Talasari
Palghar Zilla Parishad
Shrimati Malati Dahanukar Trust, Mumbai
Society for Innovation & Enterpreneurs (SINE-Carenx), IIT Mumbai
Vision Spring, New Delhi
Yash Public Charitable Trust, Hazira

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, 2018

FUNDS & LIABILITIES	₹	₹	PROPERTY AND ASSETS	₹	₹
Trusts Funds or Corpus			Immovable Properties - At cost		
Balance as per last Balance Sheet	2,45,43,20,241		Balance as per last Balance Sheet	-	
Adjustment during the year (give details) (Corpus received during the year)	12,70,80,547	2,58,14,00,788	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	1,73,94,63,568	
Depreciation Funds	-		(Market value as on 31 March, 2018 ₹174,93,72,540)		
Sinking Funds	-		Government of India Bonds Schedule - 1 B	47,34,80,050	
Reserve Fund	-		(Market value as on 31 March, 2018 ₹ 47,37,70,050)		
Any other Fund (Uttarakhand Flood Relief Fund)	5,83,35,799	5,83,35,799	Tax Free Bonds Schedule - 1 C	40,30,70,000	
			(Market value as on 31 March, 2018 ₹ 45,40,90,920)		
			Fixed Deposit Account with HDFC Limited	18,62,50,000	
					2,80,22,63,618
			Fixed assets Schedule -2		3,34,65,240
Loans - Secured or Unsecured			Deposit		11,73,395
From Trustees	-		Current Assets & Advances		
From Others	-		To Trustees	-	
			To Employees	-	
			To Contractors	6,50,300	
			To Mutual Funds	8,13,66,000	
			To Interest Receivable	1,84,65,547	
Liabilities			To Prepaid Expenses	77,511	
For Expenses	3,99,17,549		To Tax Deducted at Source & Self Assessment Tax	1,50,82,842	
For Advances	-				11,56,42,200
For Rent and Other Deposits	-		Cash and Bank Balances		
For Sundry Credit Balances	-	3,99,17,549	(a) In Savings Bank Account with HDFC Bank - Mumbai	5,11,579	
			(b) In Savings Bank Account with ICICI Bank - Mumbai	32,71,606	
			(c) In Savings Bank Account with Dena Bank- Kharel	19,706	
				38,02,891	
Income and Expenditure Account			(b) With the Trustee	-	
Balance as per last Balance Sheet	36,64,85,132		(c) With the manager	1,89,465	
Less :- Appropriation, if any	-				39,92,356
Less :- Deficit as per Income and Expenditure Account	8,96,02,459				
Add :- Surplus as per Income and Expenditure Account	-				
		27,68,82,673			
TOTAL		2,95,65,36,809	TOTAL		2,95,65,36,809

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

Rent
Interest
Other income
Total

Dated at :- 28th September 2018

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 - 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

Income and Expenditure Account for the year ending March 31, 2018.

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	6,73,56,000	
Depreciation (by way of provision of adjustments)	-		On Loans	-	
Other Expenses	-		On Fixed Deposits (HDFC Limited)	1,46,04,000	
					8,22,21,809
To Establishment Expenses		1,13,56,319	By Income from mutual funds		
To Remuneration to Trustees			Dividend on units of mutual funds	36,73,321	
To Remuneration (in the case of a Math)			Gain on redemption of mutual funds	11,86,08,318	
to the head of the Math including					12,22,81,639
his household expenditure, if any			By Profit on Sale of Securities (Net)	-	
To Legal Expenses			By Donations in Cash or Kind	-	
To Audit Fees			By Grants	-	
To Provision for diminution in value		65,12,972	By Provision for Diminution in Value	-	
of Investments			of Investments written back	-	
To Loss on Sale of Securities (Net)			By Transfer from Reserve	-	
To Amount written off			By Miscellaneous income	4,00,934	
(a) Bad Debts	-		By Deficit carried over to Balance Sheet	8,96,02,459	
(b) Loan Scholarship	-				
(c) Irrecoverable Rents	-				
(d) Other Items	-				
To Provision for diminution in value					
of investments					
To Miscellaneous Expenses					
To Depreciation		57,53,291			
To Amount transferred to Reserve					
or Specific Funds					
To Expenditure on objects of the Trust					
(a) Religious	-				
(b) Educational	14,97,39,540				
(c) Medical Relief	11,00,89,592				
(d) Relief of Poverty	-				
(e) Other Charitable Objects	1,10,55,127				
		27,08,84,259			
To Surplus carried over to Balance Sheet					
TOTAL		29,45,06,841	TOTAL		29,45,06,841

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

Photo Gallery



Aligning with Sustainable Development Goals



“You must be the change you wish to see in the world”

- Mahatma Gandhi

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.

Contact us

Ram Deshpande
Secretary
Larsen & Toubro Public Charitable Trust
Tel: +91 22 6173 8734
Mobile: +91 98335 42365
E-mail: Ram.Deshpande@Larsentoubro.com

LARSEN & TOUBRO

Public Charitable Trust

Larsen & Toubro Public Charitable Trust

Landmark, 'A' Wing, 4th floor, Off Andheri-Kurla Road, Chakala, Andheri (East), Mumbai - 400 093

Regd. Office: Larsen & Toubro Limited, L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA CIN: L99999MH1946PLC004768

www.Lnttrust.org