



GEARED *for* **GOOD**

Simple as it may seem, the idea of doing good for others is an incredibly difficult one. It takes a lot more than just good intentions. It calls for real belief and commitment – the kind that comes from deep within – and requires a spirit that can endure and overcome challenges.

At L&T Hydrocarbon Engineering (LTHE), we know a thing or two about these virtues. Our decades old legacy of serving communities and enriching the lives of those around us is not a manufactured one. It's natural, intrinsic to our being. The time and energy and the resources that we direct towards Corporate Social Responsibility (CSR) are done so with the sole purpose of bringing a discernible change in the lives of those on the margins. In all our actions, whether in the areas of education, health, water & sanitation or skill development, we are driven by a vow that we took at the very beginning of our journey.

At LTHE, we are always geared for good.



EDUCATION



HEALTH



WATER &
SANITATION



SKILL
DEVELOPMENT

C O N T E N T S



- 01 INTRODUCTION
- 03 MESSAGE FROM CEO & MD
- 04 GEOGRAPHICAL REACH
- 05 EDUCATION
- 13 HEALTH
- 21 WATER & SANITATION
- 27 SKILL DEVELOPMENT
- 31 EMPLOYEE VOLUNTEERING
- 37 AWARDS
- 38 WAY FORWARD
- 40 FINANCIAL REPORT

Corporate Social Responsibility Policy

L&T Hydrocarbon Engineering fosters a culture of caring, trust and continuous learning while meeting the expectations of all stakeholders and society at large. As a responsible Corporate Citizen, the Company contributes towards inclusive growth by empowering communities and accelerating development.

We shall leverage our inherent strengths and capabilities to build India's social infrastructure.

Towards this, we shall:

- Implement sustainable CSR programmes towards building India's social infrastructure
- Partner with communities, NGOs and institutions to make a positive impact by identifying the needs and providing solutions in the areas of water & sanitation, education, health and skill development
- Harness innovation and technology-driven solutions to address social needs
- Strengthen systems and processes to achieve measurable results

Our aim is to contribute to a better quality of life, mitigate social inequalities and help individuals in identified communities to achieve their true potential.

Date: 1st February, 2019

Subramanian Sarma
CEO & Managing Director



L&T Hydrocarbon Engineering



SUBRAMANIAN SARMA

CEO & Managing Director,
L&T Hydrocarbon Engineering

As a business we have spent a better part of the last five years codifying the idea of 'excellence' in all that we do. In many ways, in fact, it has been our endeavour to make L&T Hydrocarbon Engineering synonymous with the word - a brand that exceeds expectations and delivers on its promise every single time. All this of course, without compromising on our foundational values of sustainable and inclusive growth.

Despite strong headwinds in the global hydrocarbon sector, we continued our stride towards excellence in FY 2019-20. The year saw us secure the largest single contract ever awarded in the domestic refinery segment and offshore projects from two of our major customers. We also expanded our modular solutions capability and added new customers. Coupled with it, our focus on innovation and use of technology at our sites and yards helped us better navigate the resource challenges in these increasingly uncertain times.

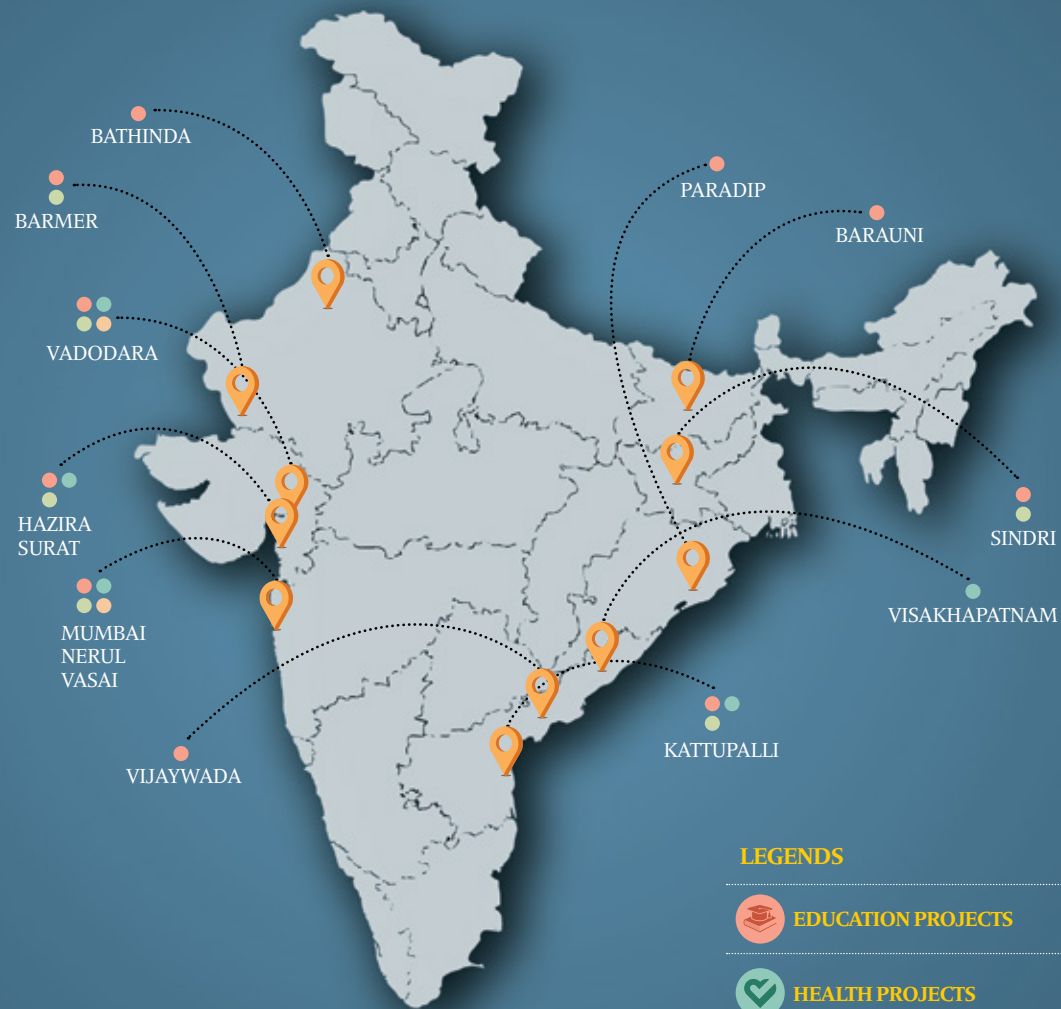
Embedded in our pursuit of excellence is the idea of shared success and common good that drives all our actions as a corporate citizen. We continued to uphold L&T's vision of 'Building India's Social Infrastructure' as our CSR teams and army of volunteers worked tirelessly in key areas of Education, Health, Water & Sanitation, and Skill Building. A testimony to these efforts was LTHE being awarded the prestigious

ICC Social Impact Award for its education interventions under the 'Mega Project' category.

Under a novel initiative, we introduced STEM education for children from resource-constrained rural government schools situated around our office and project locations. Another new dimension to our CSR agenda was a campaign around mental health awareness for school children and their parents.

An expanding CSR footprint meant increased volunteering opportunities for our employees, who responded with their characteristic vigour and enthusiasm. The stories in this report exemplify how LTHE continues to stand by the communities we operate in and bring about a positive impact in the lives of the people.

GEOGRAPHICAL RECH



LEGENDS



EDUCATION PROJECTS



HEALTH PROJECTS



WATER & SANITATION PROJECTS



SKILL DEVELOPMENT PROJECTS

EDUCATION

In an increasingly disparate world, education can bring about much-needed evenness and help create fairer, more equitable societies. When children receive the right education at the right age, it not only helps them realise their true academic potential but also prepares them better for dealing with future obstacles and challenges. As educated, well-rounded individuals they make better choices in life. It is for these reasons and more that we at LTHE have long identified education as an area of focus for us and our CSR interventions are invested heavily in creating enhanced learning opportunities for children from economically weaker and marginalised sections of the society.

PROJECT PARTNERS





In India, we take education rather seriously. Across socioeconomic divides and cultural differences that lend us our unique place in this vast land, people generally have a favourable view of education and more often than not try their best to provide children with some degree of formal education.

This, coupled with our government's renewed focus on the sector for the last 15-20 years has ensured that we have more children in schools today than at any point in our nation's history. This however, does not mean that children everywhere receive the same quality of education that they deserve. There are gaping holes, widespread institutional and infrastructural gaps which mean that a huge number of children, particularly those from the poorer sections of our society, are left behind scholastically. It is this void that LTHE tries to fill through its educational initiatives. For the last many years, we have made it our mission to present children from

marginalised sections the learning opportunities they truly deserve. Our projects are tailored especially towards enhancing not just the learning levels through the latest in modern educational techniques but also improving the learning environments that the children inhabit. This means everything from introducing the most advanced curricula to building the teaching capacities of teachers and instructors to even creating the necessary infrastructure – at times from the ground up – in places that don't have any.

When it comes to educational programs aimed at improving the learning levels of children, our work in the slums of Wadala (Mumbai, Maharashtra) and Vadodara (Gujarat) stand out in terms of the total impact. Administered through partner NGO Pratham, our various interventions through the program year 2019-20 in the two cities covered thousands of children and their parents. At Wadala, the program

which began initially with 34 communities, now extends to 40 thanks to its near-immediate success. The interventions across the target communities feature Balwadi programs, Support Classes, Workshops for Parents, Summer Camps, and other activities centred on education. As part of the Balwadi program we attempt to develop children's motor & cognitive abilities through physical activities. This program also lays a strong emphasis on language development and early learning abilities of the young ones.



SUCCESS STORY

FROM A WEAKLING TO BOY WONDER!



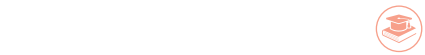
Aryan Shinde lives in Ganesh Nagar, Wadala and studies at Sri Ganesh Vidyalaya. Born to a father who works odd-jobs and a mother who works as a domestic help, Aryan could not afford private tuitions that would have allowed him to do better at school. In June 2018, a Pratham's Training Monitor visited Aryan's house and informed his family about Pratham's Support Classes, Library intervention and Parent Education workshops in the area. Already worried about their son's poor grades in school, his parents decided to enrol him in the Support Classes. Aryan, who attended the classes regularly, soon showed considerable improvement in reading and comprehension, areas in which he was especially weak earlier. Besides language, the boy was unable to do basic math despite being in class 3. However, with the help of Pratham's simple teaching methods, he showed marked improvement in things like subtraction, multiplication and division. And this improvement reflected in his school tests as well. It didn't take long for his teachers to notice this and they lauded the little boy for his hard work. "We felt elated when Aryan's teacher praised his improved performance in school," says Sanjay Shinde, Aryan's father.



Support Classes for slightly older, school-going children are carried out with the help of Pratham Trainer Monitors and community stakeholders. The Advanced Learning Support camps conducted as part of the effort are meant for grades 4-8. The primary objective of these camps is for the children to learn to retrieve facts from books (fiction and non-fiction) and solving fraction-related problems. The idea behind these camps is to enhance the children's comprehension skills, language and writing abilities as well as familiarising them with mathematical concepts. Adding another dimension to these Support Camps are Library Sessions as part of which community volunteers – college going students and educated mothers – help conduct classes on reading, writing, recitation, drawing etc. in designated areas in the communities.

We believe that parents can play a vital role in enhancing their children's learnability and therefore have devised a special Parent Education Program which informs them how best they can impart on their children basic language and math skills and enhance their cognitive development. Aimed especially for the parents of Balwadi children and those in grades 1 & 2, this program has received an overwhelming response and helped us reach thousands of children in the communities across Wadala.





Besides these, through regular Science Fairs and Math Camps we constantly reach out to more and more children and attempt to pique their interest in the subjects. Library Sessions similar to Mumbai are implemented in Vadodara too where children's groups are set up according to their age (3-14) and group study sessions are organised to enhance reading, writing, and comprehension skills.

STEM, short for Science, Technology, Engineering, and Math, is a recent phenomenon in the field of education that lays an added emphasis on children's learning through models and interactive content that incite their general curiosities and improve their critical thinking and problem-solving abilities. In 2018-19 through an initiative called Engineering Futures, L&T set itself an ambitious goal of introducing STEM education to children from classes 6-8 in rural, resource-poor Government schools located around its various campuses and project sites. As part of the effort, LTHE launched the program at a number of schools in Vadodara catering to both students as well as teachers.

The program includes various activities including STEM model

making classes and technology-enabled classrooms which help students visualise science and math concepts and apply the same practically through model-making. These models the children build help them understand science and math principles in clearer terms.

The program is rigorously documented and provides regular onsite trainings for teachers and quarterly centralized trainings on model-making and usage of Science and Math kits offered to them as part of the initiative. Plus, care is taken to make sure that the program remains affordable for children since majority of them come from financially challenged communities.

The Engineering Futures initiative is aided further by activities like Poster Making Competition, Essay Contests, Science Exhibitions and Innovation Contests for children which encourage them to explore their creative abilities in different ways.



Over in Vadodara, our programs are witnessing similar success, so much so that encouraged by it in FY 2019-20 we extended them to cover three wards of the city viz., Gotri, Akota and Waghodiya. The Anganwadi Support intervention implemented for children aged 3-5 years helps develop socio-emotional, cognitive, physical, language and pre-math skills. Through Pratham we are supporting government-run Anganwadis where volunteers assist workers in activating the preschool education component of the Anganwadi centres.

As part of the effort frequent meetings with the mothers of these children are conducted on a range of topics including holistic development and basic health & hygiene.

Through specially designed Learning Camps comprising intense short bursts of teaching learning activities we focus on improving basic language and math skills of children in grades 3-5. As part of the intervention, children are grouped according to their reading and arithmetic levels and taught via Pratham's

CAMaL (Combined Activities for Maximized Learning) methodology, a combination of various physical activities and games which engage children effectively and facilitate quick improvements in basic reading and arithmetic. Then there's an intervention aimed at Upper Primary classes that goes beyond the basics for children studying in grades 6-8. Building on the improvements brought on by the Learning Camps, this intervention helps introduce advanced concepts in mathematics such as operations and fraction.

TESTIMONIALS



ABHISHEK KHATRI
Science/Math Teacher,
Madheli Primary
School

“My name is Abhishek Khatri and I am a Science/Math teacher in Madheli Primary School. As part of the Engineering Futures STEM Education intervention there have been a number of useful activities and infrastructure provided to us in the past year. I must say, the gap-infrastructure has made our jobs very easy. I am able to use it easily and teach children through that. I am grateful for the remote learning activities going on nowadays and hope to receive such support in coming years too.”



On the face of it, education and sports may seem like two entirely different concepts with hardly a connecting tissue between them. However, look closer and you will discover that there are plenty of ways in which education and sports connect and complement one another. That there's plenty of "education" that can happen on a grassy field, outside the classroom. Things like coping with winning and losing, teamwork, ability to lead and express, overcoming challenges and pushing one's limits can be learned far more easily through sports than through a strictly academic experience. We realise this and through our partner NGO Enabling Leadership, have been supporting a unique initiative called Just for Kicks. The idea? Let the children learn how to navigate the complexities of life through football!

Launched in 2011, Just for Kicks is an initiative that allows children from under-resourced schools discover and express



their true selves through the Beautiful Game. The carefully crafted program is divided into a three-fold curriculum focused on LEARNING, COLLABORATING, and CONNECTING. The program has already seen participating children learn real-world attributes like leadership, hard work, critical thinking, collaboration, communication and creativity. The competitive nature of the game also inspires students to push

themselves and reach for higher goals. Moreover, the 'outside the classroom' environment helps the children apply the learnings to everyday life scenarios. The program is designed in a way that allows coaches to engage with children and mentor them for their holistic development.



TESTIMONIALS

“After working with 100 children and 2 schools, you realize that every child is unique. When you let children explore and freely express themselves, let them feel safe and comfortable, you see a lot of learning and growth. We at Just For Kicks leverage the medium of football to enable a child learning critical leadership skills.”

ZUBIN JHAVERI
Just For Kicks Coach, Mumbai

“Initially, we were looking at this as a core football program. But after the program began, we realised that it was much more than that. It is about building life-skills and leadership skills in children. Taking responsibility and ownership, building teamwork and being sensitive to other's needs; these can be clearly seen in our students' behavior.”

REKHA GHELANI
School Leader, Natwar Nagar Mumbai Public School

“This year will be my 3rd year in the program. The JFK program helped me realise the importance of teamwork. I learnt to be responsible, think on my own and figure out how to work with everyone. I practice football skills at home. I have also started motivating and helping others. Sometimes after school, we work on our journal questions together. Those of us staying in the same area, come together and discuss various tactics and how to strategize.”

VINAY
Team Natwar Nighthawks

While initiatives like Balwadi programs, Support Camps, Library Sessions, Engineering Futures, Just for Kicks and the like help enhance learning levels of children and build teaching capacities of teachers and community volunteers, a key part of LTHE's education agenda also focuses on

providing the right infrastructure for education. Government-run schools, especially in obscure, small towns and villages often suffer from a lack of the adequate infrastructure whether it is classrooms, washrooms, science or computer labs. LTHE in areas around its campuses and project

sites helps improve the condition of many such schools throughout the year.

During the program year 2019-20, we helped multiple schools. At PUP Sattankuppam, our team from LTHE MFFK constructed a new school building in place of an earlier structure in dire need of repairs. The dilapidated structure only had one functional classroom. Our CSR team not only constructed an entirely new building with three classrooms but also furnished the facility with all the necessities of a proper school. Similarly, at PUP Ramarettipalayam yet another derelict structure was replaced with a brand new two-storey building with four fully functional classrooms and separate toilet facilities for boys and girls.





Over in Saniya Kande in Surat, Gujarat, LTHE added six new classrooms to the Jawahar Vidyalaya campus in Phase 1 of an ongoing program. It is believed that the availability of additional space will not only improve the academic performance of the children but also have a positive influence on things like attendance and enrollment levels as well.

Besides our campuses, our project sites too continued to improve the

learning environment for children throughout the year. At LTHE's HMEL Bathinda site, we extended support to the local government senior secondary school by setting up a Computer Lab with new computers and a projector set. At Sindri too LTHE donated desktop computers for the Computer Lab and a projector set along with an inverter and battery to the local inter college. At Vijayawada, where the Paradip Hyderabad Pipeline Project is underway, a

brand-new Computer Lab was set up at Kakani Venkataratnam Zilla Parishad High School, a 70 year-old school located at Penuganchiprolu in Krishna District of Andhra Pradesh. At Paradip, the CSR team extended support to a school for special children and provided much needed educational aids and support for the students.



QUANTATIVE IMPACT 2019-20

48655 BENEFICIARIES

25	Computers
40	Parents Workshop
41	Schools
92	Communities
187	Anganwadis & Balwadis
289	Learning Camps
8400	Sq. ft. of school and classroom space constructed
29488	Children Reached



HEALTH



Good health is central to the human experience; it helps us live fuller, happier lives. But plain as it may seem, good health is a difficult proposition, predicated on several factors such as nutrition, hygiene, and access to quality medical care. In a country like ours where a large chunk of the population struggles on each of those counts, health-focused interventions can be of immense value. LTHE CSR's carefully designed health care projects are aimed at ensuring the general well-being of the poor and the vulnerable members of our society. We believe good health to be an inalienable right and key to happiness and prosperity.





Just as good health can be a source of positivity and increased happiness, poor health can result in the opposite. In fact, it can do sustained damage to one's life in more ways than most of us can imagine.

The rampant economic inequalities coupled with the rising costs of medical care mean that even the seemingly "ordinary" illnesses and the expenses incurred towards treating those can set a poor family's fortunes back considerably. Even today, countless Indians cannot afford to spend on basic medical care and if they do, it means them having less for food, education, and life's other necessities.

Poverty and health are intertwined inextricably and the only effective way of breaking the cycle is to make quality health care readily available to the needy. In India lack of primary health care has long posed a major threat to its development ambitions and so to assist the poor in this area, LTHE has been setting up and supporting a variety of health care programs in places where they are most urgently needed. Designed

in line with globally recognised definitions of primary health care, these programs centre on the needs and preferences of individuals, families and communities and on broader determinants of health and interrelated aspects of physical, mental, and social well-being. In Mumbai's Bhandup suburb for instance, LTHE along with NGO partner Swasth Foundation helped establish the Swasth India Medical Centre in the Gadhav Naka locality. The facility is a primary health care centre offering basic services ranging from family medicine to consultation for acute and chronic conditions with the help from general physicians, drugs, IV fluids, basic procedures (such as dressing & stitches), and long-term disease management through Electronic Health Records (EHR). The centre also offers dental services including general dentistry and more specialized procedures. These are addressed



through a comprehensive dental setup - chair, equipment, x-rays and by engaging on-call specialists. The centre even offers pathology services for blood, urine and stool tests for patients. Additionally, it organises medical camps to increase awareness about various ailments among the community members. For example, in the program year 19-20 it held Hypertension Screening Camps to facilitate timely detection and treatment of the dreaded condition.

The centre acts as a one-stop-shop primary care unit that provides affordable medical care for patients, creating better health and greater joy within the community by easing the financial burden typically associated with health care and prevent "health shocks" – something which cause 1 in 20 Indians every year to fall into a cycle of impoverishment.

What makes LTHE's health care effort truly unique is its vast scope and the willingness of the CSR team to go beyond the routine. Its special Health & Nutrition program at the Nerul-based orphanage run by Children of the World India Trust is a shining example of this. For over two years, the CSR team has been providing much needed nutritional and medical support for the children at the orphanage allowing them to grow up healthy and happy. The program is guided by a clear mission of ensuring the holistic growth and sound physical and emotional development of the young ones.

The children who often come to the orphanage malnourished and in poor health are given the necessary dietary and medical care they need to regain their health. The meals offered to the young ones consist of leafy green vegetables, bananas, eggs and high-protein foods. On top of this, paediatricians, qualified nurses, nurses-in-aids and caregivers are engaged to attend to the children and all their needs. Besides preventive health measures, LTHE's support also brings in critical medical care such as surgeries, physiotherapy, and specialist consultations whenever needed.



SUCCESS STORY

OUR NAMAN (SALUTE) TO A CHAMPION SPIRIT!

When Naman (name changed) was first brought to the Nerul orphanage run by Children of the World, he was barely 4 months old. Extremely weak and sickly, Naman had already been operated on by the doctors at Wadia Hospital and battled hard to stay alive up until at that point. At the orphanage, he was diagnosed with having fluid in his brain which made his head abnormally heavy. Additionally, his growth seemed to be lagging other children his age and he would not respond to any communication. LTHE which had been supporting the orphanage helped Naman with the treatment and provided him the best medical care available for his condition. This included consultations with specialist doctors, multiple admissions in the hospital, and dual surgeries to improve his condition. Today Naman is a cheerful, happy, and sometimes demanding child. He is able to grab objects with both his hands and play with toys and reach for things that he feels like grabbing. He has grown too and can now roll over, sit up, and do 'baby talk'. He is also able to say a few words and respond to his name. He is friendly with other children and caregivers, making him a favorite among the staff.



The scope of the programs also extends to cover things like hygiene and sanitation at the centre and the children's school education. Plus, to ensure further care, in the program year, the team helped install solar panels at the centre and set up a system for music therapy for young ones in the centre's dormitory and nurseries. Moreover, LTHE also allocated funds towards paying the salaries of the caregivers employed at the centre.



PROUD BY ASSOCIATION!

At 35, Kanchan (name changed) had already seen and experienced the worst of life. Abandoned by an alcoholic, abusive husband with three daughters to take care of, she didn't know how to go on with her life. How to provide for her girls, feed and clothe them and send them to school? She worked as a house help and a cook to make ends meet for some time but it wasn't enough for her or her girls to survive on. But just when all seemed lost, fate brought Kanchan to the doorsteps of childcare centre run by Children of the World. There she found a job as a caregiver. The steady income from the centre helped improve her finances and she could earn enough to take care of her children and manage the household expenses. It's been eight years since Kanchan walked through the doors of the orphanage and all daughters have now completed their education and found jobs in the city. In fact, her eldest got married recently. But despite tiding over the difficulties she once faced as a poor single mother, Kanchan continues to work as a caregiver at the centre. LTHE which has been supporting the facility takes immense pride in being associated with the likes of Kanchan. Her warrior spirit inspires us all!

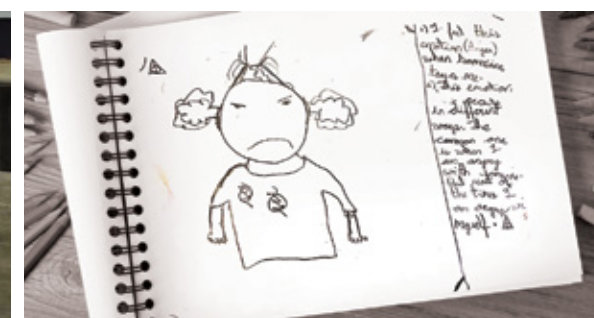
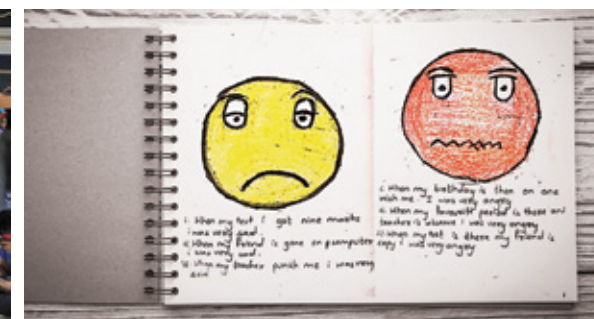


Besides regular visits by the CSR team and LTHE volunteers, the centre receives constant encouragement and support from LTHE's senior management and members of their families who visit the orphanage and spend precious time with the children to bring added joy in their lives.

In addition to its long-term commitments such as medical centre and the children's home, LTHE's health care efforts comprise short-term programs and focused interventions which seek to address specific concerns like Mental Health and Emotional Well-being of children. During the program year, LTHE with the help of Prafulta, an organisation dedicated to psychological wellness organised a program

called *Kabhi Khushi Kabhi Gham – A Festival of Feelings* which sought to build emotional resilience among growing children between the ages of 10-12 years. The event allowed a rare opportunity to children from underprivileged backgrounds to learn about emotional health in a unique, fun-filled way with activities like storytelling, drawing, and writing. During the event the children were taught how

to handle difficult and stressful situations, express their feelings and connect better with those around them. The program also featured a session on Effective Parenting during which parents of participating children were taught how they can better connect with their own children and lend crucial emotional support as they come of age.





LTHE supported yet another edition of Behaviour Momentum India's (BMI) International Conference on Autism, the largest of its kind in Asia with over 1000 attendees. Though not an intervention in the strictest sense, the conference was an attempt at spreading greater

speech language pathologists, occupational therapists and paediatricians from around the world. With keynote sessions from subject matter experts, panel discussions, closed-door sessions & workshops on a variety of topics such as how parents can learn to better support their

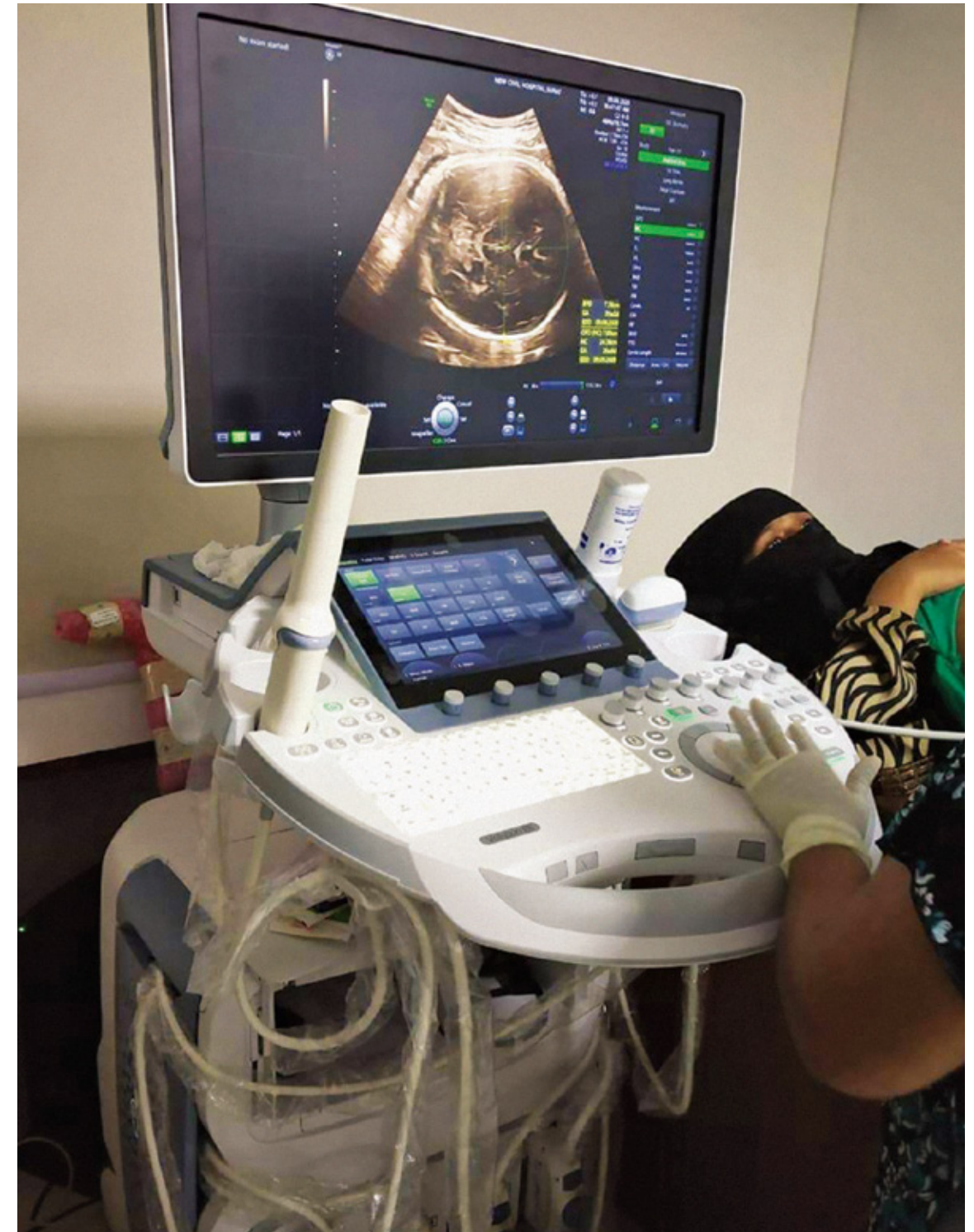
of autism and in helping people accept those suffering from it with open arms.

The needs of special children form an important part of LTHE's health care interventions and the CSR team constantly works towards finding ways in which to support such children. As part of the effort it helped organise the All Vadodara Special Children Sports Meet - SHAURYA - A Feat of Courage! Featuring differently abled children from across Vadodara the program was aimed at letting the children discover their "Superpowers" and put their athletic capabilities to test in a healthy competition. Often cut-off and ignored from competitive endeavors at their schools and in their communities, few of us realize just how remarkably competitive and strong some of these children can be. The event, organized with the help of the Friends Society, a voluntary youth organization engaged in community service in and around Vadodara, was a salute to the special resolve of the incredibly gifted children.



awareness about autism in India and exploring ways in which to help people understand it better. With the theme "Autism - Diagnosis to Treatment - No Child Left Behind, Enabling Meaningful Inclusion", this year's conference featured parents of children with autism, special educators,

autistic children, ways in which school classrooms can be made more inclusive, applied behaviour analysis in supporting medical interventions for autism, and how workplaces and communities can be better sensitized towards autistic adults, the event proved a useful platform for the cause



Besides health care focused programs and interventions during the year, LTHE's CSR team also spent a considerable amount of its energies improving

the infrastructure in target communities. At Kattupalli for example, it set up an X-Ray machine and a Doppler Machine at the Government Hospital and

at Surat upgraded the existing facilities and equipped the Civil Hospital with tools that now allow it to offer a higher standard of patient care. Particularly



noteworthy is the new high-end Sonography Machine which can detect Fetal Congenital Anomalies during early pregnancies and help doctors decide the line of treatment to the patient and the unborn child.

The CSR team executed many such initiatives – smaller in size but big in impact – throughout the program year. From donating large-size stainless steel containers and a vehicle for transporting

food in Mumbai to Annamrita Foundation, an NGO dedicated to providing mid-day meals to school children to refurbishing the Quality Control Lab of Akshaypatra Foundation at Gambhiram Kitchen, Vizag, to constructing a dining hall for a Public Service Department at Barmer, the team kept busy with worthy causes throughout the year.



QUANTATIVE IMPACT 2019-20

33898 BENEFICIARIES

1	Hospital
3	Primary Health Care Centre
26	Health Camps
1984	Children
31836	Healthier Lives



WATER & SANITATION



Water, like oxygen is essential for humans; our very survival depends on it. It's that simple. And it is perhaps this everyday plainness of our relationship with water that most of us don't realise just how precious it really is. That lack of it makes life so much more difficult, especially for the poor. That water shortage gives rise to a host of challenges such as lack of basic hygiene and sanitation which in turn lead to diseases and poor quality of life. At LTHE, we are resolved to bringing this all-important life force to those in need and giving them a chance at a cleaner, more sanitary way of life.





As a developing nation and home to world's second largest population, water scarcity affects India more acutely than one might imagine. It is estimated that changing weather patterns and weaker, unreliable monsoons of the last few years have already resulted in more than 330 million Indians (that's nearly a quarter of our total population) living in drought or drought-like conditions.



hard to alleviate the water and sanitation concerns of its target communities in different parts of the country. During the program year 2019-20, the CSR team helped set up an RO Plant at Sepakkam Village in Kattupalli. Sepakkam had been facing severe shortage of clean drinking water for years and its residents, for all their daily needs of drinking water and water for domestic purposes, relied on the kindness of their neighbours in Neidhavoyal village from where the authorities supplied water twice a week. But the water Sepakkam received was not of good quality. In fact, it was highly saline, not fit for drinking or cooking. But given how it was their only source, the villagers had no choice but to use it. Worse, at times even the weekly supply wouldn't happen, and the villagers would have to travel several kilometres to fetch water. The backbreaking labour, performed normally by women and children, came in the way of household chores and schooling in case of the latter. After learning about their plight, the CSR team decided to install a high-end RO plant capable of serving the drinking water needs of the entire village. The plant was executed through a contractor under the watchful eyes of LTHE-MFFK engineers.

Besides the RO plant, team LTHE as part of yet another water-based CSR intervention carried out desilting of three ponds for Kaniyampakkam, Killikodi and Seganyam panchayats in Tiruvallur district. The project was executed at the behest of the district administration to ensure adequate storage of water during the monsoons for the three panchayats. Cumulatively, the desilting works resulted in 6500 cubic meters capacity across the three ponds – ensuring enough water for the villagers to last them way past the rainy season.

This coupled with rapid urbanisation and continuously growing cities putting excess demands on water sources, has led some experts to believe that soon many of our major urban centres will reach zero groundwater levels within the next few years thereby compounding further the scale of water scarcity.

While it is true that some progress has been made with regards to availability and quality of drinking water in the last few years, these improvements are rarely seen beyond the urban

centres and a large section of our population is still forced to live on disproportionately inadequate quantities of water. This imbalance affects the rural populations far worse than their urban counterparts. Their lack of access results in a variety of problems including low levels of hygiene, increased instances of diseases due to consumption of poor quality of water, open defecation due to lack of sanitation infrastructure and overall substandard quality of life.

Given the urgency of the situation, LTHE has been working

Over at Hazira, a drinking water solution ensured permanent drinking water security for the residents of Lavachha, a village not far from the campus. The project ensured that the village anganwadi and school also have access to safe drinking water.

Water availability and sanitation are closely interlinked and are in many ways perfectly aligned for integrated interventions. The Environment Health Improvement Program (EHIP) run by Aga Khan Agency for Habitat India in Medhe and Majivali villages of Vasai near Mumbai is a perfect example of this. Currently in its third year, the program has been supported by LTHE CSR right from its inception. The two villages, inhabited by the members of the Warli tribe, had long been at the receiving end of institutional apathy and fallen behind on the development front. Scarcity of water in the area, especially in the pre-monsoon times affected livelihood patterns and forced villagers to migrate to the city in search of employment opportunities. Plus, there were issues concerning the general hygiene of the residents. Paucity of water also impacted hygiene levels in the community and less sanitary practices such as not washing hands and open defecation were commonplace. To improve the scenario and address the challenges in a sustainable fashion Rooftop Rainwater Harvesting

Structures were built on the rooftops of public buildings and a well was constructed. Additionally, multiple standposts were revived and beatification of wells was carried out to improve existing water resources. On the hygiene front, to bring about a behavioural shift among the residents individual household sanitation units were constructed. The

effort was not restricted to just the households but the local school also saw construction/ refurbishing of sanitation units along with hand-wash stations. The integrated program also comprised planting of trees and featured small yet significant initiatives like distribution of solar lanterns among the community members so that they could access the sanitation facilities during night-time.





A LEADER IS BORN!



Mrs. Anjali Dilip Labade is a resident of Medhe Village where she lives with her husband and two children. While her husband works at a local factory, Mrs. Labade besides her household duties also looks after the farm where her family is engaged in agriculture. As one of the community leaders of AKAHI, a women's self-help group (SHG) she has done much to bring increased awareness about the EHIP project and all the activities carried out as part of the initiative. In fact it was her belief in the initiative which prompted her to take an active role in the formation of the SHG and rally other women from her community to join in. She has resolved issues within the SHG groups that arise from time to time and helped sustain the groups. Apart from the support and coordination work, she offers much needed guidance to the SHGs on savings and documentation of activities.



Over in Gujarat's Vadodara district the seeds of a sanitation revolution were sown in two villages of Waghodia Taluka. For the residents of Umarva and Pavlepur villages sanitation wasn't a priority. Largely unaware of the harmful effects of open defecation on their general health and hygiene, the villagers carried on with their unsanitary ways chalking it up as a minor inconvenience of the rural life. LTHE CSR which for the program year 2019-20 was surveying the district for a sanitation project identified the two villages as needing immediate intervention. Along with implementation partner VYOM, short for Voluntary Youth Organisation for Motivation, LTHE CSR project team decided to build individual household sanitary latrines as part of a detailed program for which it collaborated extensively with multiple stakeholders over an extended period. While there were many reasons for the dire sanitation situation in the two villages, lack of water, financial constraints, and mindsets were major deterrents preventing the villagers from adopting a more hygienic way of life.

At every step of the way, the project involved participation of the community, including in the design and construction of toilets. Additionally, the project from its very beginning paid adequate attention to the sustainability aspect and made sure that the villagers took ownership of the facilities for usage, repair, and maintenance. Besides building the toilets, the program involved educating the community members about the harmful effects of open defecation and instilling in their minds ideas for adopting new behavioural

practices. There have already been multiple benefits including fewer incidents of water-borne diseases and lower out-of-pocket expenses for the families due to improved sanitation. Then there are benefits on the safety side. Open defecation while unhygienic is also dangerous for women and children. Women who often bear the brunt of household work and endure hardships of drudgery, had to, in the absence of toilets, go out in the open during either the early hours of the morning or late in the evening after dark. This

posed a danger to their physical safety. Ever since the construction of toilets though, the scenario has changed completely.

In the project year 2018-19 what began as a novel experiment in a little know village called Alva in Vadodara, Gujarat, has taken a life of its own in just over a year. The setting up of a sewage treatment plant for the residents of Alva was first carried out in the hope that the villagers will see the value of putting wastewater from their houses to good use

and use the treated water for agricultural activities. A year later having witnessed success in Phase 1, this year LTHE with the help of Clearford put into motion Phase 2 of the plan and covered the area located to the southeast of the village pond with 76 households. Just like in Phase 1, in Phase 2 household wastewater (from toilet, bathrooms and laundry/utensil washing) is collected using the Clearford One system. It transports the wastewater after anaerobically reducing the solid

organic component in the Clearford ClearDigest Smart Digester tanks to a low-cost Sewage Treatment Facility. The facility produces treated wastewater fit for irrigation purposes which in turn benefits the villagers as they now have water available for their crops even in the summer months. The response of the villagers during Phase 2 was overwhelmingly positive and the implementation didn't encounter any of the old hiccups experienced during Phase 1.





For the differently abled patrons of Petit Library in Vadodara, LTHE CSR team joined hands with the Friends Society, a decades old voluntary youth organization dedicated to public service, and built clean and hygienic toilet facilities. Built within the library campus, the sanitation facilities are equipped with special ramps and support railings at the

entrance and interiors designed according to the needs of crutch or wheelchair bound men and women. The toilets are suitably designed to accommodate the differently abled children as well.

LTHE's CSR support wasn't just restricted to areas falling in close proximity to its campuses but project sites as well. At Barauni,

Bihar, where LTHE is executing a key project for Hindustan Urvarak & Rasayan Limited (HURL), the project team worked with LTHE CSR to set up a borewell and RO Water System for the students of R. Mahatma Gandhi High School and Baidehi Ballabh Saran Girls High School. The latter also received a newly built cultural building for gatherings and conferences as part of the effort. Over at HURL Sindri, where a 2200 MTPD Ammonia Fertilizer Plant is being built, a 5000 litre water tanker was donated to a local panchayat to supply water to three nearby villages and LED lamp posts were installed for the convenience of the villagers.



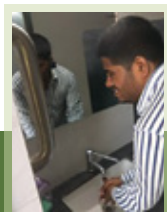
QUANTATIVE IMPACT 2019-20

28214 BENEFICIARIES

3	Potable Water Facility
5	Sub-surface Bund
8	Roof Rain Water Harvesting Structure
12	Schools & Institutions Sanitation units
175	Solar Lanterns
250	Individual Household Sanitation
471	Trees Planted
4279	Households
17000	Liters Wastewater Collected Daily
6200000	Liters Wastewater Treated Annually



EMPOWERING THE DIFFERENTLY ABLED

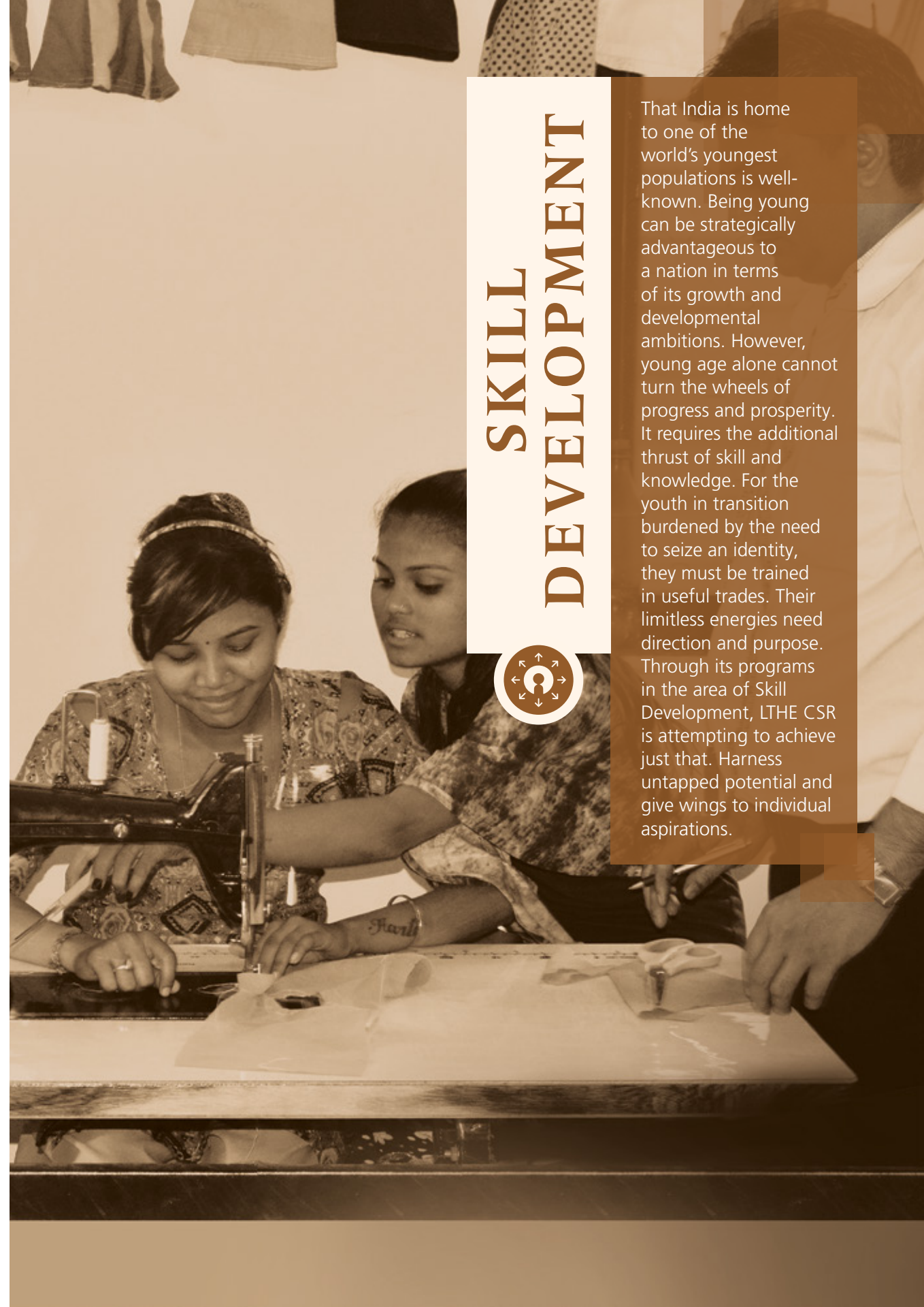


Aashirvad Sharma is a 22-year-old visually blind art student who visits the Petit Library almost on a daily basis. A resident of Chani Jakatnaka, Vadodara, Sharma found his experience rather fulfilling at the library save for when he would have use the toilets in the library campus. Earlier the slope approaching the toilet was damaged and uneven. What made matters worse was the fact that there was only one unisex toilet and that too not suitable for differently abled like him. But thanks to the intervention led by LTHE CSR and Friends Society, Sharma now has access to a proper toilet that's accommodating of his condition. Given how the interiors of the toilet are designed keeping in mind the differently abled, he is now able to access the washbasin and the toilet seat without any difficulty. He really appreciates the name plate on the door with its braille embossing for those who cannot see.

SKILL DEVELOPMENT



That India is home to one of the world's youngest populations is well-known. Being young can be strategically advantageous to a nation in terms of its growth and developmental ambitions. However, young age alone cannot turn the wheels of progress and prosperity. It requires the additional thrust of skill and knowledge. For the youth in transition burdened by the need to seize an identity, they must be trained in useful trades. Their limitless energies need direction and purpose. Through its programs in the area of Skill Development, LTHE CSR is attempting to achieve just that. Harness untapped potential and give wings to individual aspirations.





When it comes to Indian youth and their employability, industry-preparedness and penchant for entrepreneurship, the general consensus is that they lag severely on each of those counts. And for good reason.

Over the years, numerous studies on these critical issues of vocation and employability have brought to the fore a severe lack of skill and market-orientation among the majority of our youngsters. The situation is even worse in the rural areas where owing to years of systemic neglect and institutional failure, the young have often found themselves without any marketable skills and unable to enter the job market which has become increasingly disciplined and demanding.

Successive governments of the last couple of decades have recognised this and attempted to change the situation with varying degrees of success. Setting up of the National Skill Development Corporation (NSDC) in 2008, for



example, was an important step in this direction. The non-profit firm, currently headed by L&T Group Chairman Mr. A.M. Naik, has taken many concrete steps towards creating an environment for skill development and training of youth and fostering a culture of entrepreneurship throughout the country.

Aiding the government in its mission is LTHE CSR's Skill Development agenda under

which it imparts training on rural youth in a variety of skills, encourages entrepreneurship, and creates livelihood opportunities for the marginalised.

For over two years, in Vadodara's Waghodia taluk LTHE has been running an integrated community development project called SARALsamudaay. Beginning in 2018-19, the project was first piloted at two villages viz., Ropa and Mastupura and was later

(during program year 2019-20) expanded to include three more villages viz., Bakrol, Sikandarpura and Hanumanpura after a positive response from the villagers. Implemented and run with the help of NGO partners Ahmedabad Women's Action Group (AWAG) and SCORE Livelihood Foundation, SARALsamudaay is an attempt at empowering the rural poor through a multi-faceted development approach which targets the individual, the family, the community, and the village. The program comprises focused interventions in the areas of education, water & sanitation, skill building, health care, and community development and relies on a model in which beneficiaries themselves take ownership of the program and act as prime movers of success.

The interventions focused on skill building form the backbone of SARALsamudaay and have been crucial to its success. While open to both men and women, these interventions lay a special emphasis on the latter. This stems from the belief that women's financial independence and participation accelerates the process of development as they tend to invest a higher portion of their earnings into the family which in turn improves things like health and nutrition levels of members, children's education, and helps get rid of the social inequities which are usually found in backward communities.

The training interventions for women feature courses in stitching & dress-making and beauty & wellness. Besides this, through self-help-groups (SHG) the women are encouraged to pursue income generation activities and set up nano enterprises like paper bowl making or poultry farming. They're also offered life-skills coaching in areas such as



financial and digital literacy, legal rights, and health awareness. The program even facilitates interaction with other actors like community, market and state bodies which help trigger systemic and institutional changes.

Having matured significantly in the two years since the program first began, the skill development interventions of SARALsamudaay received enthusiastic participation of a sizeable number of women during the program year. Several young girls and women who completed stitching and tailoring course have expressed a desire to set up shops in the hopes of gaining financial independence. There are SHG members who appear more determined than ever to take up more enterprising roles and began savings schemes, set up small businesses and are exploring entrepreneurial ventures. Moreover, there's a discernible change among their attitudes, thanks to greater digital and financial awareness. Not too far from the five

villages where SARALsamudaay is thriving, at Pavlepur and Umrva, two villages in Waghodia taluk, another integrated rural development project is gradually changing the face of the communities and empowering men and women in remarkable ways. This project implemented by NGO partner Voluntary Youth Organisation for Motivation (VYOM) is just as broad and holistic as SARALsamudaay in terms of its scope and features interventions on Education, Health, Water & Sanitation and Skill Development. Home to a largely agriculturist population both Pavlepur and Umrva, in the last one year, have seen the benefits of opening up to new ideas. Ideas such as how to better the crop yields by adopting new farming techniques or how to supplement the income by taking up animal husbandry. The men of the two villages, who up until recently had relied on old-world farming methodologies were either unaware or cautiously suspicious of new developments





SUCCESS STORY

CHETNA VASAVA: MAKING THE MOST OF AN OPPORTUNITY



Chetna Vasava, 26, still finds it incredibly unfair that she didn't get all the opportunities that she ought to have gotten as a young girl. She had dreams and always thought of herself as someone destined for something better. But instead of being allowed to pursue her ambitions, she was married off by her parents at a rather young age and a life of domesticity put a lid on all her life's plans. Until VYOM came to her village that is. As part of LTHE's CSR intervention in skill building NGO partner VYOM offered Chetna an opportunity to enrol in a beautician's course. Grabbing the opportunity with both hands, Chetna showed a lot of initiative and completed the course with an unbridled zeal and enthusiasm. She didn't care much for what anyone said when she was undergoing the training. Her focus was sharp and her goal clear. Today it is thanks to her passion that she has the most successful venture of all her peers who took the course along with her. She's become a role model or sorts among the girls wanting to give their unfulfilled dreams another shot.

in the farming sector. To them those ideas would either seem too expensive or not suited to their environment. It took the project team a fair bit of time and effort to gain their trust. Through exposure trips to places like Panchmahal Dairy and Anand Agricultural University, the farmers were informed about new, cost-effective ways of farming. They were taught how they can increase their income by trying out crops other than Wheat and Paddy. How they can improve the fertility of their soil and deploy new irrigation techniques and invest in cultivation of things like baby corn or flowers which deliver better returns in significantly lesser time than traditional crops.

Besides men, the project also makes a concerted effort to make women equal participants in the program. For young girls who had to drop out of school for one reason or another and women wanting to learn a skill so as to gain financial independence, the project offered a beautician's course. The comprehensive training offered as part of the course enabled many girls to pursue jobs at beauty salons in nearby towns or work independently. As part of the project the women were also taught life-skills and told about individual rights so as to encourage more of them to come out of the shadows and express themselves freely. They were encouraged to start self-help-groups (SHG) and cultivate a habit of saving. Plans are afoot to encourage entrepreneurship among the women and get them to start their own business ventures as well.

LTHE's Environment Health Improvement Program (EHIP) run by Aga Khan Agency for Habitat India in Medhe and Majivali villages of Vasai near Mumbai too have shown

promising results in the field of Skill Development. Although largely a Watershed Management & Sanitation initiative, the EHIP does feature a skill development component which in the last few years has offered enhanced livelihood opportunities for the villagers. The Mason Training program for instance under which the youth from the two villages are provided masonry training. Conducted by seasoned professionals and subject matter experts in the field, the training has helped the youngsters learn about the finer aspects of the quality construction and find employment as skilled masons in the construction sector. For the women, part of the existing SHG an exposure visit was organized at Desley village. The facilitator for the session, Ms. Rekha from Aster Trust shared plenty of vital information with the participating women during the session on financial management for SHG. She told them much about how to effectively do the monthly documentation of collected funds, loan recovery, and group loan schemes from government etc.



QUANTATIVE IMPACT 2019-20

365 BENEFICIARIES

9 Exposure Visits

19 Self Help Groups

Stitching & Tailoring

Paper Bowl Manufacturing

Beauty & Wellness Course

Basic Computer Course

Backyard Poultry

Driving Training

Mason Training

EMPLOYEE VOLUNTEERING



Volunteering is a remarkable act. It means that someone is willing to do something that he or she doesn't have to. To volunteer for a cause, any cause, one has to commit in full. There are no half-measures. This requires a sort of dedication that only a rare few can reach for deep within. At LTHE, we have in our midst passionate volunteers who're always willing to go beyond the call of duty and help us give back to the society. Not expecting anything in return for their blood, sweat, and occasionally tears, our band of L&T-teers make the world a better place for all, every day.





The coinage does not help. In fact, the words 'Employee Volunteering' give the idea of volunteering a strange, colourless hue that is hardly appealing to one's ears. It seems trappy and forced. That is until one meets an L&T-er. A few minutes with an LTHE employee volunteer and one can't help but be tempted to join in and begin what is often an adventure of a lifetime.

The opportunity to work as a volunteer, along with a regular job, is one of the lesser known aspects of being an LTHE-ite. Which is somewhat incongruous given how often the company's CSR programs and interventions rely greatly on the work of its volunteers. This collective of men and women from across different business functions and disciplines is driven by a common cause – that of doing good in places where it is most urgently needed. Whether it is conducting special classes on the weekends for slum children or spending precious personal time at a company supported health care centre or travelling out of town to obscure villages and working alongside strangers to implement a community development program, it is on the backs of the L&T-ers that our interventions are able to deliver success.

At LTHE, volunteering for social causes is deeply ingrained in its business ethos – inherited in large part from the L&T Group's philosophy of community welfare and inclusive growth. Spread across four key thrust areas of Education, Health Care, Water & Sanitation, and Skill Development, the company's CSR agenda offers volunteers plenty of options to choose from. Depending on one's personal interest, a volunteer can sign up for a cause and do his or her bit in ensuring its success.

The only prerequisite is the inner desire - to be a part of something that's bigger than the sum of his or her efforts. At LTHE, employees come highly motivated and a great many actively look for opportunities to do something worthwhile beyond the office hours. For some it is a way of putting their young restless energies to good use while for



a lot of on-ground support from L&T-ers who helped it facilitate a number of events and activities including things like Science Day – to promote children's interest in science through models and examples from everyday life – and Support Classes, Language & Craft Workshops etc. The volunteers also played a crucial role in facilitating library sessions where community volunteers – college going students and educated mothers from the community – conducted classes on reading, writing, recitation, and drawing to enhance the learning levels of smaller children.

Our L&T-ers also played an important role in the success of Just for Kicks initiative which is aimed at helping school children learn life skills through football. The volunteers not only spend precious time mentoring the children but also aiding the coaches and the program coordinators in various ways. Occasionally, they would practice with the children, honing their football skills which served as a source of great encouragement for the youngsters.

A number of volunteers devoted their time to special camps organised at the Swasth India

others the payoff is slightly more spiritual - karmic contentment.

Whatever be their motives, the program year 2019-20 offered L&T-ers plenty of volunteering opportunities. As we expanded our CSR footprint and took on more projects, we needed extra shoulders to carry the load and

our volunteers responded to the call in their characteristic vigor, filling us with renewed confidence and energy.

Our NGO partner Pratham which works in the slums of Wadala and conducts a variety of education-focused interventions for children living in the community, received





Medical Centre. The Dental Camps organized by Swasth Foundation benefitted greatly from the help extended by the L&T-teers who went to great lengths promoting oral hygiene and well-being among children and adults on multiple occasions.

On Children's Day, the Child Care Centre in Nerul received the wives of LTHE's senior management. The special trip to the centre was a happy occasion for both the host and the guests as they interacted with the young ones and spent their day exploring the facility. The emotional chord the visitors struck with the children and those in-charge of the facility will go a long way in ensuring future support to the centre.

During 'Kabhi Khushi Kabhi Gham – A Festival of Feelings' organised by Prafula at St Dominic Savio School, L&T-teers helped by acting as a crucial thread between the counsellors and program organisers, the children and their parents and made it a great success. On World Toilet Day, the LTHE CSR team visited Medha Mahivilli village in Vasai to interact with the villagers and learn more about the initiatives undertaken to mobilise the community for building toilets. During the visit, the volunteers helped the villagers understand the objectives of the program more clearly. The heartfelt exchange between the CSR team and the villagers further strengthened the bond between LTHE and the community. The CSR volunteers proved themselves to be worthy ambassadors of LTHE.

Over in Gujarat's Vadodara district, AWAG held an event called Samvad. Organized at Hanumanpura village in the



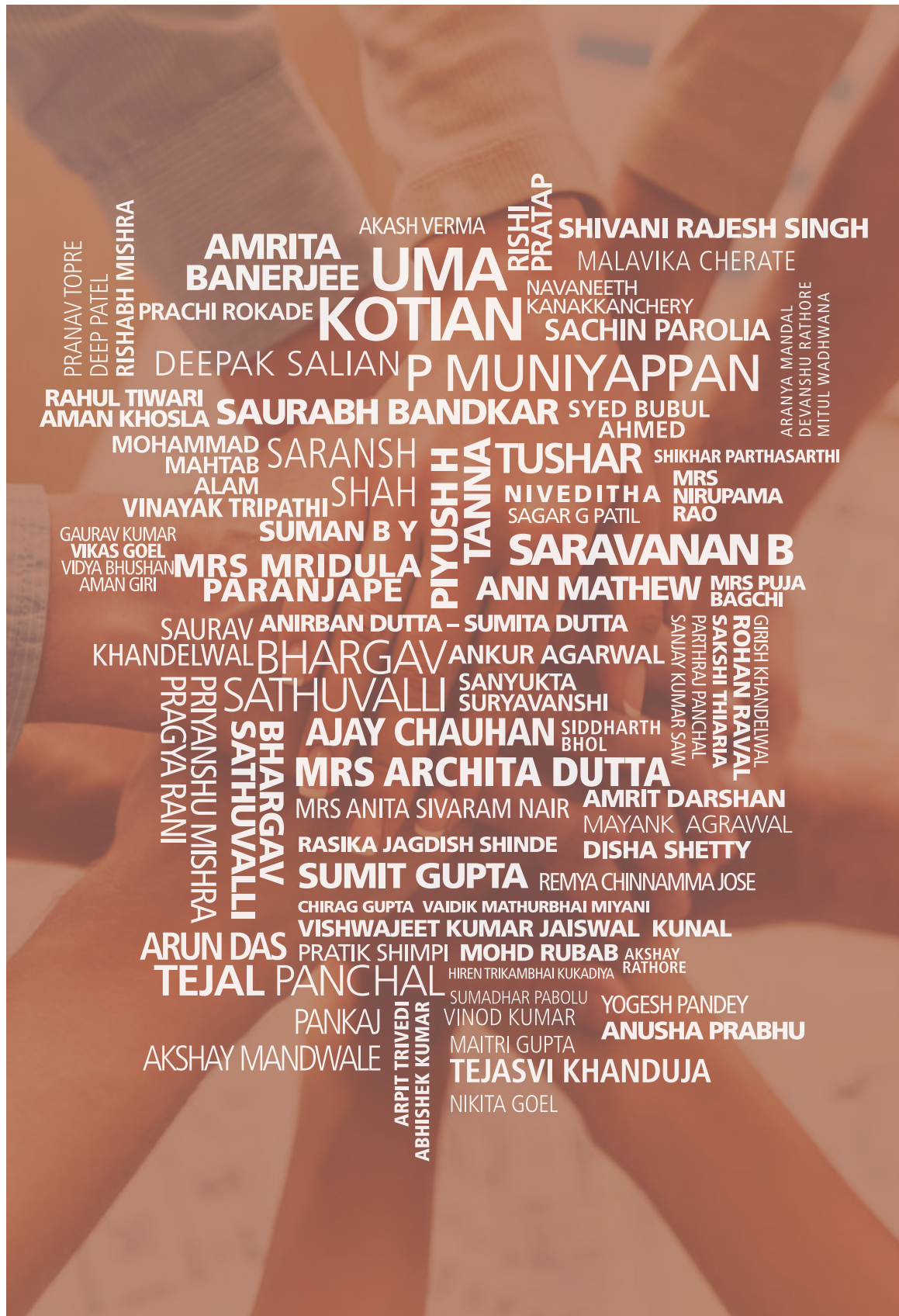
presence of government officials, the event was an attempt to facilitate an exchange between LTHE, project partners and the beneficiaries of the skill building activities under the village development programme. During the event, L&T-teers helped community stakeholders set up 20 stalls to project various livelihood options under Village Development Programme for women entrepreneurs.

Similarly, Friends Society organized a Special Children's Sports Meet in Vadodara called Shaurya with the help of L&T-teers. A total 435 special children and young adults (hearing and speech impaired, visually, orthopedically, and mentally challenged) participated enthusiastically in the event, all thanks to our band of L&T-teers.

Multiple Road Safety Awareness sessions in Vadodara's government-run schools were organised with the help of our volunteers. They helped young school children take out rallies in villages, holding banners and placards emphasizing on the importance of road safety. Without the support of the volunteers, VYOM's coordinators would have found it difficult if not impossible to hold these events.

The volunteers of LTHE are in many ways the living embodiment of 'Seva Bhav', the ancient philosophy of service to others without expecting anything in return. On every occasion, at every corner, L&T-teers stand ready to extend a helping hand to anyone who might need it. For LTHE, they represent the best of us.





At its core, CSR is about giving back without expecting anything in return. No pat on the back, recognition, awards, or accolades. The work is its own reward. The problems we solve for our communities, the challenges our interventions help address for our people, and the smiles we help put on the faces of the children are more than enough for us. But every now and then, not too often, we receive a shout out from an industry body, an institution or a government agency for our efforts - a program that has delivered exemplary results or a project that's set the bar high for the rest of our peers - and we are left with no choice but to climb up on to the stage with the spot light trained firmly on us and humbly accept a piece of silverware with our name on it.

Earlier this year L&T Hydrocarbon Engineering was adjudged as the winner of the prestigious Social Impact Award 2020 from Indian Chamber of Commerce (ICC) for its education projects in Vadodara in the category of Promoting Education.



Similarly, not too long ago LTHE was honored by the Bombay Chamber of Commerce & Industry with a Civic Award for 2017- 18 in the Social Development category.

While it is not with the intention of winning trophies or certificates that we do CSR, but these do serve as an important source of inspiration and a reminder of our social contract and the mission of building a strong, inclusive and prosperous India.

WAY ■ FORWARD

It is often amid great adversity that we discover the true nature of our design. Our mettle. At LTHE, we're always up for a challenge and believe that every crisis hides an opportunity to do some real good. It's not for nothing that the famous Stanford economist Paul Romer once said that "a crisis is a terrible thing to waste".



MVN RAO
Group Head – HR & CSR
L&T Hydrocarbon Engineering

We are in the middle of something truly unprecedented. Never in the history of the modern world did we face a challenge as big and all-consuming as Covid-19. The pandemic has changed the very nature of our everyday existence and forced us to re-think everything from the way we live to how we work and interact with the world around us.

But even as we continue to come to terms with the new altered realities of a post-Covid world, we remain acutely aware of our larger responsibilities towards the society. In fact, in the wake of the pandemic, we understand that the work we do for our communities as part of our CSR efforts in the areas of education, health, water & sanitation, and skill development, becomes doubly important.

After an extremely productive year in FY 19-20 during which we spent Rs.11.33 crores on our various projects, the pandemic and its immediate aftermath stalled our efforts albeit

temporarily and forced us to think differently. We have had to devise new, innovative ways of carrying on and reaching out to our target groups by supporting and working for those living on the fringes.

Challenges in the Education sector where we lay considerable effort are immense. With social distancing the children are most affected and the objective of traditional model of children attending school in person now appears impractical and our community study camps must be remodelled. School closure has brought the parents to the centre of the children's world and we plan to get them more involved in the design of our education initiatives. The situation has also brought to fore the stark digital divides and we're having to re-orient our efforts with the help of digital technologies. The small beginning which we made last year through our STEM Education initiative, will continue via digital means for the students of the 10 rural schools we work with. We hope to be able to

intervene in the right direction to reduce and make up for any learning gaps which the children might suffer from due to lack of traditional schooling.

In the wake of the total shutdown brought on by the pandemic, the health sector was impacted severely under the crushing weight of Covid-19. With no clear indication of the pandemic regressing, maintaining general public health, making people aware of the issue and its prevention is the need of the hour and we are moving to tackle the challenge at an accelerated pace. Mental health awareness is another area of focus for us this year owing to new realities like social isolation, working from home, online schooling of children, redundancy temporary or permanent and lack of physical contact with other family members, friends and colleagues.

Potable water and better sanitation which have been for us a key thrust area for long are in many ways fitting responses

for the current reality. As a matter of fact, it is remarkable that something as simple as frequent handwashing can help combat Covid-19. Equipped with this knowledge the general public is becoming more aware about the deficit of available clean water and hygiene facilities. To support this vital segment, we are continuing to develop and improve the scenario on both these counts for our target groups.

Our projects on skill development, to provide employable skills to women and youth from marginalised background and enhance their livelihood opportunities have experienced a setback. Restrictions on movements, social distancing norms, and the pandemic still raging on have made it difficult to continue our work as we did in the pre-Covid days. The group and teamwork concept need innovative thoughts. Towards this we have moved some areas online and some aspects will be dealt in smaller groups as per the norms laid out by the health authorities. Which may entail longer hours and a greater number of sessions for the same number of targeted people.

Romer's epigram since he coined it has been viewed differently in different scenarios. Keeping in view the new normal and our role as a corporate citizen, we at LTHE interpret it as a moment of opportunity, a chance to re-calibrate our efforts, innovate with renewed vigour and focus such that we achieve even greater success in our mission. Let's get to work!





L&T Hydrocarbon Engineering Limited - Corporate Social Responsibility 2019 - 20

S. No.	CSR Project / Activity	Thrust Area	Location	Total Project/ Program Outlay (Budget) (₹ in lakhs)	Cumulative Expenditure up to the Reporting Period (₹ in lakhs)
1	Program to improve learning levels of children and E-learning in urban slum communities	Education	Maharashtra (Mumbai); Gujarat (Vadodara)	119.20	119.00
2	Engineering Futures - STEM Education Project; Digital Learning - Computer labs	Education	Gujarat (Vadodara); Bihar (Sindri); Punjab (Bathinda); Andhra Pradesh (Vijayawada)	42.50	41.00
3	Construction or Refurbishment of public buildings, school buildings and classrooms	Education	Tamil Nadu (Kattupalli); Gujarat (Hazira); Jharkhand (Barauni); Rajasthan (Barmer)	255.06	250.26
4	Primary Health Care Center - Dental & General Health Check-up Camps	Health	Maharashtra (Mumbai)	20.00	20.00
5	Support to Government and Civil hospitals - Medical Equipment	Health	Tamil Nadu (Kattupalli); Gujarat (Surat)	74.00	74.00
6	Child Care Centre - Health & Nutrition program	Health	Maharashtra (Mumbai)	49.00	49.00
7	Awareness on Mental Health, Autism and Differently Abled; Special Need Equipment	Water & Sanitation; Health	Maharashtra (Mumbai); Gujarat (Vadodara); Telangana (Hyderabad); Orissa (Paradip)	20.49	20.49
8	Mid-day Meal - Kitchen Machinery and Quality Testing Lab	Health	Maharashtra (Mumbai); Andhra Pradesh (Visakhapatnam)	34.42	34.42
9	Pond Desilting and Water treatment - Potable Water supply	Water & Sanitation	Tamil Nadu (Kattupalli); Gujarat (Hazira); Bihar (Sindri); Jharkhand (Barauni)	101.00	99.00
10	Construction of Individual Household Toilets; Watershed Development - Roof Rain Water Harvesting; Affordable Safe Energy - Solar and LED Lamp Post	Water & Sanitation	Maharashtra (Mumbai); Bihar (Sindri); Punjab (Bhatinda)	123.53	123.53
11	Wastewater treatment	Water & Sanitation	Gujarat (Vadodara)	82.00	82.00
12	Life Skill Development through Football; Sports Equipment	Education; Skill Building	Maharashtra (Mumbai); Bihar (Sindri)	48.80	48.30
13	Village Development Program	Skill Building; Water & Sanitation	Gujarat (Vadodara)	150.00	150.00
Administration & Miscellaneous Expenses					22.00
Total Spend (against the mandatory ₹ 1,088.00 Lakhs)				1,120.00	1,133.00

MEET THE TEAM

Mr. SUDHEER P V

Joint General Manager & Head (HSE; Sustainability & CSR) – LTHE Onshore - Vadodara

“Being able to engage myself in LTHE's nation building process and creating a lasting difference in the lives of diverse sections of the society for a better tomorrow.”

Mr. SRIDHAR S

Assistant General Manager (HR) – LTHE MFB – Modular Fabrication Facility Kattupalli

“Businesses cannot be successful when the society around them fails.”

Ms. DIGANTIKA GHOSH

Manager (HSE) – LTHE Onshore - Vadodara

“Working in an organization that associates with Imagineering - CSR can be and is being used as a tool for innovations which bring benefits to both us and the society.”

Mr. DEEPAN CHAKRAVARTHY

Engineer (Mechanical – Execution) – LTHE CS - Chennai

“Most of our project sites are located in rural areas where people often struggle for even the most basic of amenities. I'm glad that our work in CSR eases their struggles and makes their lives better.”

Mr. SENTHILKUMAR

CSR & Public Relations Officer – LTHE MFB – Modular Fabrication Facility, Kattupalli

“It gives me immense joy to serve the communities around us and help them in whatever way we can through our CSR efforts.”

Mr. SHYAMA PRASAD

Head (HR) – LTHE CS - Chennai

“I couldn't be prouder of LTHE for the way it is positively impacting people's lives.”

Mr. MANISH GUPTA

Joint General Manager & Head (HSE) – LTHE MFB – Modular Fabrication Facility, Hazira

“It gives a sense of satisfaction, as we contribute in enhancing and uplifting the life style of the community around us, on a sustainable basis.”

Mr. JISHNUDAS R

Manager (HSE) – LTHE MFB – Modular Fabrication Facility Hazira

“Our CSR work allows us to strengthen our bond with the communities around us and gives us an opportunity to work on noble causes with our colleagues side-by-side.”

Ms. NALINI M.

Manager (HR) LTHE – CS - Chennai

“I feel connected to the surrounding community and also its an opportunity to promote our brand while helping the needy. It keeps me motivated and encourages to do new things.”

Mr. KAUSHAL PARMAR

CSR Officer – LTHE Onshore - Vadodara

“It is motivating to be a part of LTHE CSR Team to reach the vulnerable and marginalised groups through our various meaningful interventions and observe a positive change in their quality of life.”

Ms. KRITI BAIJAL

CSR - LTHE Business Assurance & Enablers - Mumbai

“To be able to facilitate worthy causes which lead to community building and better quality of life for the socially marginalised is something that gives me immense satisfaction and LTHE's commitment to CSR makes the experience all the better.”



L&T Hydrocarbon Engineering

A wholly owned subsidiary of Larsen & Toubro Limited

L&T Hydrocarbon Engineering Limited

Corporate Social Responsibility

EPC Block, 1st Floor, Powai Campus, Saki-Vihar Road, Mumbai 400 072, INDIA

Tel: +91 22 6705 1219 | Email: LTHE-CSR@larsentoubro.com | www.Lnthydrocarbon.com

CIN: U11200MH2009PLC191426

Registered Office:

Larsen & Toubro Limited

L&T House, N. M. Marg

Ballard Estate

Mumbai 400 001, INDIA