

Unlocking **Potential.**
Fuelling **Growth.**

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A potential should never have to suffer on account of lack of opportunities. Whether it is an opportunity to learn, ensure good health, or acquire a set of skills. All individuals, irrespective of who they are or where they come from, have a right to fulfil their potential and lead healthier, happier lives.

LTHE's CSR efforts are aimed at providing individuals the opportunities that help them realise their true potential and build stronger and more vibrant communities. Through its micro-level efforts it hopes to contribute to the overall development of the nation and fuel growth.



“The only way to know someone’s true potential is to give them a chance.”

- Kaityln Anderson

True potential exists nowhere else but in yourself; you only need the right opportunities to explore it. Whether it is rooted in necessities like education, water and sanitation or acquiring development skills, a strong foundation of opportunities opens doors to possibilities that can take an individual a long way. Every true potential needs enough possibilities thrown its way to flourish completely.

For the year 2018-19, L&T Hydrocarbon Engineering (LTHE) set up an objective to create the right possibilities at micro-level to unleash potential at a bigger level, hence leading to an enormous growth at a national level. Keeping this objective in mind, our efforts have been channelled in four directions - Education, Skills Development, Health & Nutrition, and Water & Sanitation. The programs and activities chosen for each of these thrust areas have contributed in enabling individuals to grow out of their limitations, by providing the right aid and training. Passion and growth are born when people get a glimpse of their true potential.

FY 2018-19 has been yet another successful year for L&T Hydrocarbon Engineering (LTHE) wherein the business has demonstrated strong performance on various fronts despite continued volatility in the market.

The business continued its robust execution performance by delivering a dozen projects successfully and safely to both domestic and international customers, with another twenty projects under various stages of completion. LTHE was ranked ‘First’ in the top 30 EPC Contractors list for 2019, published by the Oil and Gas Middle East Magazine.

LTHE's efforts have been recognised and we are proud of our accomplishments in recent years. We also remain acutely aware of the larger community we reside in and the challenges faced by the underprivileged and disadvantaged sections of society.

This year saw us vigorously active in over fifteen highly focused CSR projects in the fields of Education, Health, Water & Sanitation and Skill Building, impacting large swathes of communities from urban slums to remote villages in Maharashtra, Gujarat, Punjab, Bihar, Orissa, Andhra Pradesh and Tamil Naidu.

LTHE CSR wholeheartedly espouses the L&T CSR's credo of ‘Building India’s Social Infrastructure’ and we will continue our efforts to evolve as an organization with social conscience while achieving meaningful impact in the society at large.

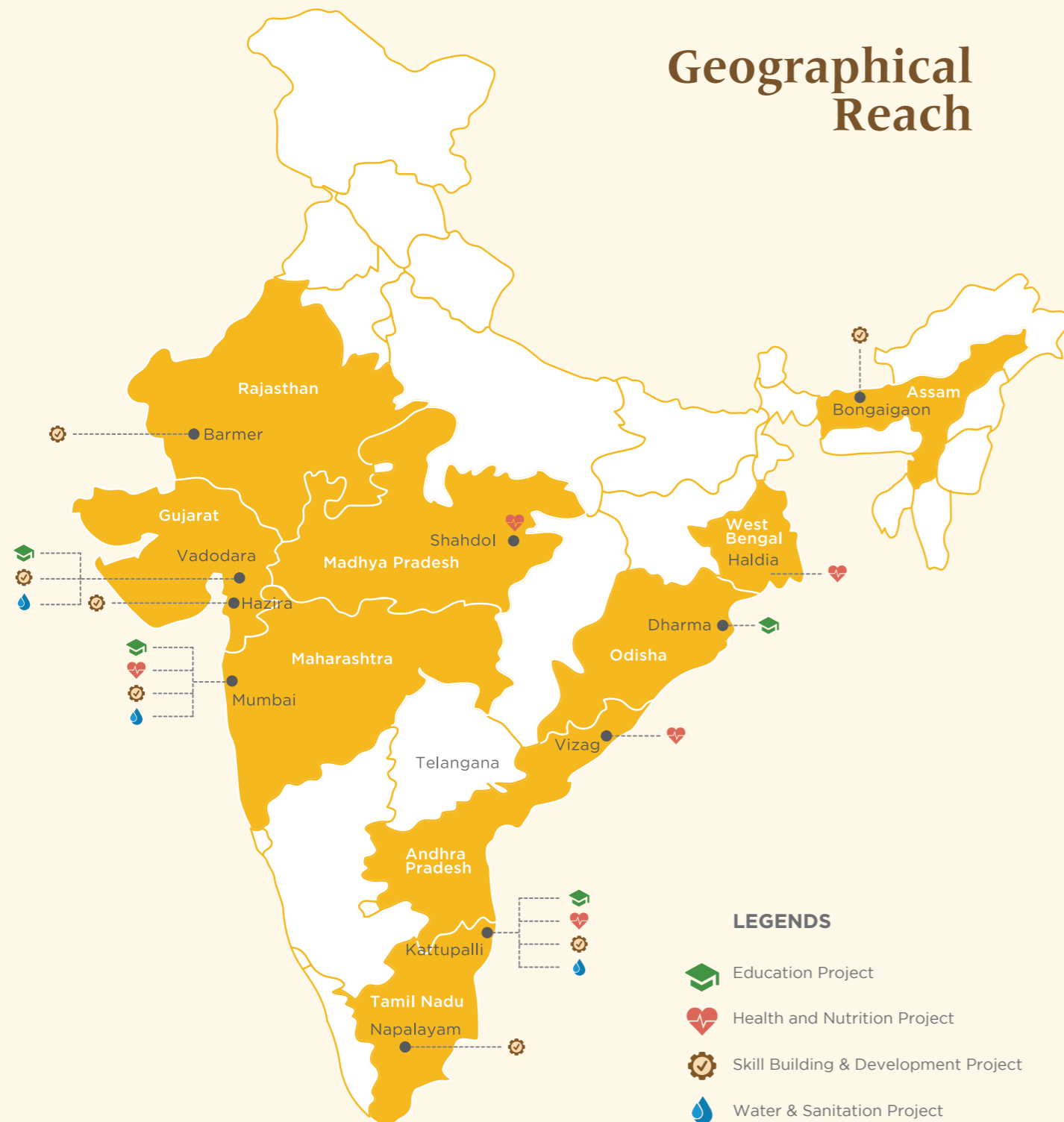
Subramanian Sarma

*CEO & Managing Director
L&T Hydrocarbon Engineering*

**LTHE was ranked
‘First’ in the top 30 EPC
Contractors list of 2019,
published by the
Oil and Gas Middle
East Magazine.**



Geographical Reach



Project Partners



Sustainable Development Goals

The development goals that LTHE CSR strives for



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
Subramanian Sarma
CEO & Managing Director


L&T Hydrocarbon Engineering



Education

Education is the very foundation of the future, and therefore essential for one's life. The school education system prepares youngsters for the life ahead by imparting knowledge, enabling mental growth through academic tasks and equipping them with the social and interpersonal skills necessary to meet the challenges of the future.

Education is a necessity for a healthy and progressive society. Its importance cannot be overlooked. It teaches one to deal with the constant changes that come with time and helps individuals grow their capacities on an on-going basis.



LTHE's CSR interventions in this area focus primarily on:

- Improving learning levels of children during early education
- Teacher training
- Involving parents in creative ways to keep consistent effort to continue learning at home
- Infrastructure and resource development like revamping libraries, creating and improving study spaces
- Ensuring inclusive growth with unbiased quality education along with lifelong learning opportunities for all



Education Development Program

Sowing the Seeds of Lifelong Learning

Pratham Education Foundation, Mumbai and Vadodara

LTHE's association with NGO Pratham has been active now for 3 years. Education does not begin in the classroom. Its seeds are sown at home, by parents. Keeping this in mind, this year, LTHE and Pratham decided to take a step back and involve parents in the holistic development of their children. The detailed plan was initiated with an objective to touch the life of every child of the community through well planned workshops and worksheets. The key feature of this Education Development Program is that it involves parents by guiding them through the teaching-learning model, and giving them ownership of their children's learning development curve.

The following programs were thoughtfully planned, and executed in order to brighten the future of India:



A Class in Session

1. Balwadi Programs

This program touched on the most important aspect of the children's learning curve - their formative years of education. Skills like Language Readiness, Writing Readiness, Basic Math and Cognitive Readiness & Motor Skills Development were sharpened as part of it. The underlying objective was to develop children's physical, cognitive & language development skills.

A total **92** children benefitted from it.

2. Support Camps

Every child is different, and demands a different type of learning approach. The Pratham field staff, also known as Trainer Monitors, formed parent groups based on the learning levels of their children. They were given the teaching-learning material at specially organised Support Camps, along with instructions on how to use them. Topic-wise workshops were conducted for the children at



Parent Education Program

regular intervals and door-to-door visits were conducted for parents to orient them on the teaching-learning material. These Support Camps were carried out with an objective for children to glean facts from fiction and non-fiction books, and solve fraction related problems.

3. Library

They say "Without a library, we have no past, no future." Libraries are the foundation stones of any education system. Extending beyond the four walls of a classroom, libraries help children build communities of knowledge. The Training Monitor, with the help of volunteers, conducted classes on reading, writing, drawing and loud reading every Saturday. Some of the topics that were covered in the library sessions included festivals and national leaders.

4. Parent Education Program

The intended focus group for this program were the parents (predominantly mothers) of the children enrolled in the Balwadi and Grade 1 and 2 programs.

Through this program, we reached out to **1667** children in the community. **98** workshops were organized for the parents of children in Std. 1 and 2, as well as those of children aged 3-5 years. A total **696** parents attended the workshops.



Support Camp



Holi Celebration

Readying Children for Promising Future

The right to education is a right that is fundamental, irrespective of where you come from. When compared to the city, urban slum areas lack the opportunities for education, compromising the future of children residing in these slums. When LTHE was made aware that the conditions around the urban slums at Vadodara required a lot of improvement, it along with Pratham, Vadodara, vowed to change the scenario for community children whose education suffered for no fault of their own. The two dedicated their efforts in providing better learning conditions and improved level of education to these kids.

The following programs were implemented in Vadodara in 2018-19:

Anganwadi Support

The Anganwadi Support intervention was implemented for children in the 3-5 years age-group to develop socio-emotional, cognitive, physical, pre-literacy and pre-math skills. Pratham supported the government-run Anganwadi centres, where volunteers helped the Anganwadi workers in activating the preschool education component of the Anganwadi centres.

120 Anganwadi centres and **1766** children spread across **5** wards – Kishanwadi, Gotri, Akota, Savad and Gorva were reached through the program.

A total of 112 volunteers were engaged in the program year. Young mothers also extended their support to the Anganwadi workers. Regular meetings with volunteers were conducted in order to collect feedback from them on the implementation and challenges faced, and reiterate the concepts introduced in the trainings to ensure that activities were conducted as intended at the Anganwadi centres.



Learning Camp in Progress

Light Activities with Std. 1-2

This intervention aimed to develop basic language abilities and numerical skills among the children, along with reading and very basic writing skills.

57 units were reached through the intervention this year, covering **1,414** children.

Level based activities were carried out effectively in each group. These activities focused on building speaking and listening competencies. Pratham team members conducted these activities with the children for two hours every day – one hour for Gujarati and one hour for Math.



Learning Camp

Read India Learning Camps for Std. 3-5

Learning camps are intense short bursts of teaching-learning activities which aim to improve basic language and math skills of children in Std. 3-5.

140 Learning Camps were organised in the program year, covering **4,717** children.

The activities conducted to improve reading focused on improving phonological awareness, comprehension and conversation through the use of flash cards, picture charts, story-telling, mind maps, letter charts, etc.

Upper Primary Science & Math Camps

The upper primary intervention bridges the gap and goes beyond basics for children in Std. 6-8. These science & math camps have brought about significant improvements in children's understanding of science principles and strengthened their knowledge of arithmetic, operations, word problems and fractions.

36 Math camps were held in the program year, covering **1,053** children.

Science Fairs were also conducted in the community as well as in schools. Science Fairs seek to create an environment of "Learning by Doing" through application based models on themes like Sound, Light and Air, etc.

More than **3000** stakeholders came to see how children presented the concepts with so much confidence and clarity. **45** Science Fairs were conducted in the program year, covering **1,350** children.

Library

The aim is to extend support to community members such as mothers, older siblings or other relevant stakeholders in a more structured and organized manner and help:

- Enhance and sustain the reading skills of children in the community
- Inculcate in children a desire to read
- Encourage support in the community for children's learning
- Foster a culture of group-learning among children

The Library program reached out to **1551** children across **50** communities with **300+** groups in this program year, engaging **205** volunteers comprising **86** mothers and **119** youth.

“

The interventions of Pratham Education Foundation in collaboration with LTHE have benefitted children in our school. Through songs and stories learning was made easy, so much so that even the weaker students could understand and grasp difficult concepts. By using TLM, the students from classes 1st to 5th were taught to increase their learning capacity.

- **Nayna Patel**,
In-charge Principal, Kavi Dayaram Prathamik
Shala, on LTHE's efforts at urban slums in
Vadodara

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Session on Importance of Education and Saving



Giving Wings to Children's Creativity

Creating Environments for Better Learning & Holistic Development

Muskaan Phase II

“One test of the correctness of educational procedure is the happiness of child.”

Happiness is a wholesome concept. A happy childhood is one where there is holistic development. There is no limit to learning, there is no limit to where the right education can take you. Education isn't confined only to books, but other factors like hygiene, good infrastructure, and equipment also play a part. With Muskaan Phase 2, we covered 3 schools where we took care of the little things that will help children focus on studies more and less on the inconveniences.

Amodar School

Among other big developments, we gave Amodar School the gift of learning by turning it into a school that is equipped with all the basic necessities. A special multi-purpose hall, shed for mid-day meal, drinking water tank, hygienic toilets, science lab, etc., were provided to give children the mental as well as physical support where they didn't have to worry about little things.

Umarva School

Basic construction and development changes were carried out at the Umarva School that includes compound wall, fresh paint on the school walls, shed for mid-day meal,



Recreation Room



Children's Playground



Study Session

recreation room, scientific instruments, restocked books in the library, playgrounds, etc. Apart from this, good habits posters were also put up to encourage them to follow them in day to day lives, and lead a better life.

Pavlepur School

At Pavlepur School, where similar efforts resulted in improved classroom infrastructure, study and playing area, when asked as to how they felt about the changes that LTHE made in the school, the children replied:

“I am very happy. The room and the school looks very good. We have more games to play now. And more science tools to learn from.”
One child exclaimed, “We never had a playground to play in. Now we have swings and slides.”
The teachers gave the following feedback, “having new books to learn from and science equipment to experiment with, positively motivates the children.”

Additionally, sessions were conducted at all 3 schools on topics like



Nutrition & Food Habits



Difference between Good Touch & Bad Touch



Taking Care of Plants



Importance of Education, and Saving



Basic Cleanliness & Hygiene Awareness



Safety at Home & School, etc.

Construction & Re-Development of Infrastructure

Transforming Mumbai's M Ward

Renovation of Study Center and managing Library aptly named M Power Library

With the help of Navrushti International Trust, LTHE took the responsibility of conducting a Skill Development Program at Deonar and Govandi slums. This program was carried forward by mentoring students and helping them develop the skills of their choice. The next step was to make sure that their learning didn't stop, hence we maintained the community library with the help of TISS, Mumbai.

The M Ward of Mumbai underwent a complete makeover in terms of hygiene and elementary development. With the world transforming into a tech-driven eco-system, we redesigned spaces to allow more classrooms to benefit from the Audio-Visual training room. The existing single L-shaped classroom was partitioned to put up a false ceiling and install air conditioning to provide a cool atmosphere in summers. The two classrooms can now accommodate 50 students at once, and 100 when the partition is opened.

The beneficiaries of this study centre were the students of classes 10th to 12th, graduate students, working professionals, as well as civil services aspirants preparing for competitive exams like SSC, MPSC, Bank PO and UPSCs. The most adequate and quality resources have been provided to them, in the form of:

- 2400 books and electronic study media
- Books that cover the subjects of philosophy, religion, literature, etc.
- 6 laptops which are circulated among students, as per their need



Vocational Guidance for Youth

The M Power Library and Study Centre has had a positive impact on those who had the hunger to learn, and move ahead in life.

A total **84** students appeared for the class 12th exam, and all of them passed, with **7** students scoring more than **85%** marks.



M Power Library and Study Center

“

Electricity supply is not available in our area. I was facing a lot of problem while studying. I got information about M - Power Center from someone I knew. When I joined the study center, I was preparing for the GATE exam. I took the GATE exam but was unsuccessful. Then I started preparing for RRB exam. The facilities at the Study center such as the laptops which I cannot afford, were useful to prepare for the examination. I got good marks in RRB. I have also prepared for NTPC exam (Railway Recruitment Board). The library timings of 9 am to 8 pm are also very good for students like me. I would like to extend my gratitude to TISS for supporting students through the M-Power Study. Thank you for your generous support. The library is unique, there is no other place like it in Govandi or elsewhere in Mumbai. The library provides a positive environment to students. The staff here are very supportive and the facility that we get here are superior to other libraries.

- Shaikh Shamshad, on LTHE's efforts at the M Ward, Mumbai

”

“

The library has given me a very safe and positive space for study. On top of this periodical mock tests, the study materials available and the lectures have made me feel more confident about the exams.

- Nilam Patil, on LTHE's efforts of putting up a library at M Ward, Mumbai

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Career Guidance to Students

Construction of New School Building

Manali New Town Phase 1, Kattupalli

Things were not the same after the Vardha cyclone at the Manali New Town as it didn't just do physical damage to the town's infrastructure but also wreaked havoc on people emotionally. In order to compensate for this, the old building was replaced with a newly constructed one.

Infrastructure plays an important role in learning, as much as the books. Giving the right tools to the tiny tots for learning is essential to their development. At the

Manali New Town Phase 1, we decided to give them the gift of a new school. After the devastation of Vardha, the Government High School was raised from the ground up and a new school building with an additional 3 classrooms and toilets was built thanks to the efforts of LTHE. Annually, more than **200 students** will benefit from the facility. Apart from the building, we provided the students of Std. 8, 9 & 10, new classrooms. Separate washrooms for boys and girls were built. There was a change in the process of enrollment - improved system for retention and motivation to teachers and parents.

“

We are proud to say that through the new building, the level of education and concentration of our children will increase

- Parents of
J. Madhan, Std. 10

”



New School Building, Manali New Town, Kattupalli



Inauguration of the School Building

“

Squatted on the floor of the veranda, our children struggled without a blackboard. The new building is a boon to study and concentrate in the comfort of a perfect classroom. Our sincere thanks to LTHE MFFK on behalf of the school.

- Asst. Headmistress of the school

”



Handing over Ceremony



New Classrooms, New Beginnings

வொன்னேரி அருகே ரூ.57 லட்சம் மதிப்பீட்டில் கட்டப்பட்டுள்ள அரசு உயர்நிலைப் பள்ளி திறப்பு மாவட்ட முதன்மை கல்வி அலுவலர் பங்கேற்பு



பொன்னேரி பிப்-14 திருவள்ளூர் மாவட்டம் பொன்னேரி அடுத்த மணலி புதுநகர் பகுதி ஒன்றில் அமைந்துள்ள அரசு உயர்நிலைப்பள்ளி கட்டத் திட்டம் 2015 வெள்ளப்பெருக்கின் போது முற்றிலும் சேதமடைந்தது. இதன் காரணமாக அந்த கட்டிடத்தை முழுமையாக இடித்து புதிதாக எஸ்என்டி ஹைட்ரோ கார்பன் இன்ஜினியரின் திறுவனத்தின் சார்பாக ரூபாய் 57 லட்சம் மதிப்பீட்டில் புதிய வடிவம் வகுப்பறைகள் கூடிய கட்டிடம் கட்ட அனுமதி வழங்கப்பட்டது. அந்த பணி நற்போது திறைவடைந்து மாவட்ட முதன்மை கல்வி அலுவலர் ராஜேந்திரன் தலைமையில் மற்றும் எஸ் டி. ஹைட்ரோ கார்பன் இன்ஜினியர் திறுவன அலுவலர்கள் முன்னிலையில் பள்ளி கட்டிடம் திறக்கப்பட்டு மாணவர்களுக்கு ஒப்படைக்கப்பட்டது.

வாரோபு முன்னதாக மாணவர்கள் கலை நிகழ்ச்சியும் தடைபெற்றது. பின்னர் பள்ளியில் அருகிலேயே இரண்டு புதிய கழிப்பறைகள் ஹைட்ரோ கார்பன் இன்ஜினியரின் திறுவன அலுவலகம் சார்பில் கட்டித் தரப்பட்டது. இதற்கு அப்பகுதி மக்கள் பெரிதும் வரவேற்பு கொடுத்தனர். இந்த நிகழ்ச்சியில் பொன்னேரி மாவட்ட கல்வி அலுவலர் சாம்பசிவம், எம்.டி. ஹைட்ரோகார்பன் இன்ஜினியர் திறுவன ஜெனரல் மேனேஜர் கன்சன்ஸ்தபா மற்றும் அந்த திறுவனத்தில் அலுவலர்கள் விஜயகுமார், கணேசன் பிச்சை

கொண்டனர். பள்ளியில் இருபால் ஆசிரியர்களும் மாணவ மாணவிகளும் ஏராளமாக நோர் இதில் கலந்து கொண்டனர்.

சுவன்ச அறக்கட்டளை மாணவிகளுக்கு பேக் மந்திரம்

Media Coverage

Financial Support to Student Outreach Programme Jasubhai Media, Mumbai

This program was envisaged to develop the future leaders for the chemical industry of India. In order to support this vision, LTHE alongwith Chemtech came together for a Student Outreach Program. LTHE CSR sponsored the event of the 4th edition of Student Outreach Program 2019 organized by CHEMTECH on 20-23 February 2019 at the Bombay Exhibition Grounds, Goregaon (East), Mumbai.

1500 students from **75** engineering institutes from across the country attended the program.

Education Outreach Programme

Igniting Young Minds for Infinite Possibilities

Paيدا Ni Pathshaala (School on Wheels), Vadodara

Every child needs an opportunity to learn and engage in educational activities. The School on Wheels project started with the idea to inspire children in rural and marginalized areas. Travelling through remote locations in and around Vadodara, School on Wheels has reached out to hundreds of children, generating awareness about education and sharing innovative ways of teaching and learning. The program generates significant stimulation/insights for the children in and out of school.

The main purpose was to inspire children to enroll in school and complete at least basic education till 8th grade and to demonstrate that learning can be fun, joyful, creative and not restricted to just the four walls of a classroom.

School on Wheels has been rapidly and lovingly embraced by all the children it has reached out to so far. And it strives to continue to greatly inspire and give deep and insightful understanding to the target audience about the vital importance of education and learning for one and all.



Inciting Children's Curiosities



Flag off - School on Wheels



School on Wheels Van



Refurbished School Building

Government Schools Repairs & Providing Basic Needs Karunagali and Dharma, Odisha

- Renovated the schools which were in bad condition with poor toilets, leaking roofs & damaged floors
- Better infrastructure
- Improved enrolment of students
- Retention and motivation for teachers and parents to encourage better education among students

Collective Impact of our efforts



80+
Communities Reached



1000+
Parents Coached



140+
Anganwadi Centres



3000+
Stakeholders Present



250+
Camps & Programs



7000+
Children's Lives Changed



Health and Nutrition

Access to quality healthcare services for the rich and the poor, the urban and rural population are not the same. The disparity in terms of people's ability to avail quality healthcare services is startling. Equally disconcerting is the gap between the nutrition levels of people belonging to different classes of our society. Tied inextricably to one another, both healthcare and nutrition, are essential for people to lead healthy, happier lives.

Good health and nutrition among the general population can lead to productive and prosperous societies. However, despite the efforts of the government, the cost of proper healthcare services and due nutrition remains prohibitively high for those from the poor and financially weaker sections. LTHE's Health and Nutrition interventions are aimed at aiding and empowering those living on the margins.



Dental Camp

LTHE CSR in collaboration with partner NGOs aspires to provide high quality and affordable primary healthcare services across urban slums ensuring healthier lives. Additionally, it aims to facilitate wholesome care for children at Child Care Centres, with a specific focus on their health and developmental needs.



Registration at the Camp

Health Check-up Drive

Preventive and Proactive Measures for Healthier, Happier Lives

Swasth Foundation, Powai, Mumbai

Growing up in an urban jungle like Mumbai can leave undesirable effects on the health of young children, especially in communities with poorer socio-economic means. In such a scenario, it is best to inoculate and immunize children at an early age against common diseases which can negatively impact their lives later.

Swasth Foundation is well-known for delivering basic health facilities to this extremely vulnerable and often ignored population.

Since January 2018, Swasth Foundation has conducted free screening and health check-up along with follow-up treatment for 600 school-going children in Mumbai's communities.

It covered extremely under-served and high-risk localities in places like Kurla, Chandivali, Jogeshwari and Goregaon. These comprehensive medical camps included general

check-ups by a family physician, Complete Blood Count (CBC) Test, TSH Test (for Thyroid function), HbA1C Test (for Diabetes), eye check-up for refractive error and dental check-ups.

The treatments offered included de-worming medication for intestinal worms, prescription glasses for children with refractive error and medicines, dental treatment and further tests for children diagnosed with any conditions – e.g. anaemia, hyperthyroidism, or nutritional deficiencies.

The overall impact of these medical camps for the school children was not limited to just those children who attended. It was noted that the children attending these camps were accompanied by parents, who were made aware of basic health and nutrition education. The dissemination of this information was aimed at increasing health-seeking behaviour in this often undeserved part of the population.

Conducted free health check-up and follow-up treatment for 600 children from:

- **Bail Bazaar, Kurla West**
- **Takiyaward, Kurla West**
- **Marol, Andheri East**
- **Morarji Nagar, Powai**
- **Chandivali**
- **Aarey Colony**
- **Pratap Nagar & neighboring communities**

These clinics were set up with a goal to increase awareness, detection and treatment of the most prevalent inhibitors of healthy growth in children (such as iron deficiency anemia, visual refractive errors and nutritional deficiencies.)



Eye Check-up Camp



Health Check-up Camp in Schools

School for Hearing Impaired

Rotary Club of Panvel Industrial Town

Hearing is something that most of us take for granted, but not all children are not blessed with it. Not being able to hear properly can hinder the growth of a child. Hearing aids can be vital in such situations. Hearing aids can improve the hearing and speech comprehension of people who have hearing loss resulting from damage to the small sensory cells in the inner ear, called hair cells.

L&T believes that no child should suffer because of lack of hearing devices. The company used part of its CSR funds to procure high-quality E-learning systems for the children. This also included group hearing aids for each classroom, furniture set and blackboards for two classrooms. The setup has enabled computer education for these kids, and set a great foundation for their future. The infrastructure has been of great help to the teachers too.



Teaching through E-Learning Systems at School for Hearing Impaired



General Health Check-up Camp

Health, Nutrition and Hygiene

Ensuring Health at Children's Home

Children of the World India Trust, Nerul, Navi Mumbai

The Child Care Centre at Navi Mumbai is a 28-year-old facility which houses and cares for vulnerable children, providing them with opportunities for physical, emotional and intellectual growth, with the goal of getting them adopted in loving and caring families legally.

Before being eligible for adoption, children have to attain certain development milestones and clear the mandated guidelines of the Child Welfare Department of the Government of India. These development milestones are closely linked with their overall physical health, nutrition levels, mental wellbeing and motor development. Thus, in

order for the children at the Centre to have a good healthy life and prospective parents to be able to take care of them, it is essential to ensure their health and nutrition at an early age, before the damage is done.

The Child Care Centre's facility features well-trained and stress-free child care workers, open and well-lit spaces, and a happy, positive environment for the children. The facility also has a doctor, physiotherapist and healthcare staff on call.

LTHE's CSR Health and Nutrition program, provided support to the Child Care Centre to nourish and nurture the children, with an aim to finding them happy homes through the legal adoption process.



During the project period 2018–2019, **81** children housed at the Child Care Centre received nutritious meals and healthcare services.

Close to 65% of these children were admitted with severe malnourishment, injuries and trauma. The most common problems seen were low birth weight, anemia, delayed speech, ear discharges, skin diseases, pneumonia and tuberculosis. All the children who were admitted in our care were in desperate need of medical attention and nutrition for regaining their health. Doctors, qualified nurses, nurses-in-aids and caregivers were engaged to attend to the children and their needs.

3 children who came to the center during the project period were diagnosed with tuberculosis.

Anti-tubercular treatment was immediately initiated for them, along with special nutritious meals consisting of leafy green vegetables, bananas, eggs and high protein diet.

4 other children had rickets and suffered from malnutrition. They were also put on a special diet.

94+ vaccines were administered to children as per their immunization requirements and schedule to guard against diseases such as chickenpox, hepatitis, rotavirus, measles, mumps, and rubella.

As per the children's need, not only were preventive health measures taken, but even critical medical therapy such as surgeries, skin specialist consultation, neurologist consultation, MRI of the brain and spine – were administered. Apart from critical medical care, due importance was given to address delays in motor development by providing physiotherapy services to 20 children.

Specialized medical equipment and supplies – such as oxygen cylinders, nebulizers, sterilizers - were procured or replaced at the advice of child care specialists and pediatricians, to ensure that the most vulnerable children can be well taken care of medically.

The goal of this entire program of health and nutrition assistance is to ensure a bright future for these children by bringing them up to the required development milestones.

A major milestone was reached when **45** children from the Centre underwent and cleared the investigations mandated by the Child Welfare Department of the Government, resulting in their being placed for adoption on the Ministry's adoption portal.



Hygienically Maintained Kitchen



Feeding Time for Infants



Refurbished Nursery

Hygiene & Sanitation Meet Good Health

The Vatsalya Foundation, Mumbai

Hygiene is two thirds of health. In order to maintain good health, it is important to cook healthy food in a clean, sanitized condition. In order to create positive energy and a safe cooking area, renovation and restoration at Anand Niketan, Mumbai was carried out by LTHE alongwith Vatsalya Foundation. The impact of this restoration extended to the following:

- Nutritious, tasty and hygienically cooked food for all children was provided, both in the Open Shelter Home as well as the Outreach Centres.
- 50 hungry children at open shelter home at Mahalaxmi have been relying for their breakfast, lunch, snacks and dinner.
- Afternoon meal is provided for our two Day Care centres in Mahim and Bandra for over 220 children on a daily basis. The centres serve children from 21 nearby slum areas.

270+ children are now provided with hygienically cooked food, clean water and sanitation facilities.

The initiative received a lot of praise, especially for the care that was taken in renovating and repairing different spaces such as toilets and hand wash area and creating separate spaces for washing & drying clothes, and cleaning utensils. It has led to significant improvement in the overall hygiene at Anand Niketan and vastly improved the health of the children.

Before



After



“

LTHE's support has infused life, quite literally, into a Centre which was on the verge of closing down its operations due to the paucity of funds. There are several instances which have changed the lives of not only the children who come into our care, but also our highly committed caregiving staff – many of whom have been with us for more than two decades. The continued presence of Sunita, Mala, Rini, Chaya, Manisha would not have been possible if not for donors like LTHE. Its support inspires our continued commitment to reaching our goal and gives an opportunity to find the children at our centre loving and caring families.

- Children of the World India Trust

”

Constructing a Healthier Tomorrow

Strengthening the Roots of Hygiene

Primary Healthcare Centre, Minjur

One who maintains hygiene, keeps away illness. And a clean place is always a safe place. The upgraded Government Health Care Centre in Minjur Union caters to people from across 78 different villages in the district of Thiruvallur, Tamil Nadu. It receives anywhere from 500 to 700 out patients every day. It treats about 55 deliveries and conducts roughly about 30 operations every month says Dr. Rajesh, the Block Medical Officer. He aims to make the hospital one of the best in the area and one of its kind among the Government Health Care centers.

To support him in his goal, LTHE decided to take care of the necessary hygiene check required at the Primary Healthcare Centre in Minjur, Kattupalli.

It was almost a dream come true for the people of the hospital when we provided them with:

- Air Conditioning for **30** bed Maternity ward and **10** bed Fever ward
- A **21** Kg Washing Machine
- A **150** liter water cooler with built-in RO purification system



Handing over Ceremony at Primary Healthcare Centre, Minjur



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As a Block Medical Officer, first I acknowledge the services rendered by you through CSR Activities of your concern. Minjur PHC is a Block Primary Health Centre covering 2.5. lakh population with 4 additional Primary Health Centres at Kattur, Athipattu, Medhur and Devampattu. We receive on average 750 out patients daily at the main Minjur PHC and conduct roughly 80 deliveries in a month at the Minjur PHC alone. The purpose of the air conditioner supplied by you is fulfilled by way of keeping the post-operative ward and the labour ward as sterile zones. The RO plant installed by you supplies pure drinking water to our patients who come to our facility. Further, the washing machine supplied by you is extremely useful for us in the wards to keep clothes clean. Overall, your concern for the people belonging to Minjur area for their well-being and health is highly appreciated and is a boon to the society. Once again, I thank you for your overwhelming support extended to our Government Primary Health Centre in maintaining high standards in primary health care.

- Mr. Rajesh, Block Medical Officer, on LTHE's efforts at Minjur

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Construction of Crematorium Haldia, West Bengal

At Haldia, in West Bengal, there were no proper crematorium facilities available. People used the banks of the river to cremate the bodies of their loved ones, leading to the contamination of the water of the river. LTHE decided to construct a functional crematorium with the help of the best resources available.



Crematorium

Modern Dining Facilities

Government Residential School, Vishakhapatnam

The dining hygiene conditions at the Government Residential School, Vizag were not what you would call the best. Children had their meals sitting on the floor in rather unhygienic condition. Eating in a clean and tidy place is important not only for the health but the surroundings too. We provided a neat and clean dining facility for the students of the school at Mahatma Jyotiba Phule Simhachalam, Vishakhapatnam. After the dining tables were procured and fitted, the hygiene conditions of the students as well the place were improved.

“

We always had our meals on the floor and often floors were not cleaned. But now we have dining tables and the whole dining room seems so much cleaner. We enjoy our meals a lot more than before thanks to you.

- Students of Government Residential School



”

A Facelift for Anganwadis

Revamping 10 Centres at Shahdol

Anganwadi is a rural child care centre concept that was initiated by the Government of India almost 40 years ago, in order to give the children proper primary care. But years of neglect and poor upkeep had made a number of anganwadis in Shahdol hazardous for use. This was not helping the children; nor was it doing the communities any good. LTHE CSR took it upon itself to revamp the structures in a way that made them safe for operations and useful for those attending these anganwadis.

A total of **10** Anganwadis were benefitted by this project.



Better Anganwadis Mean Better Child Care



Renovated Anganwadi



Handing over Ceremony

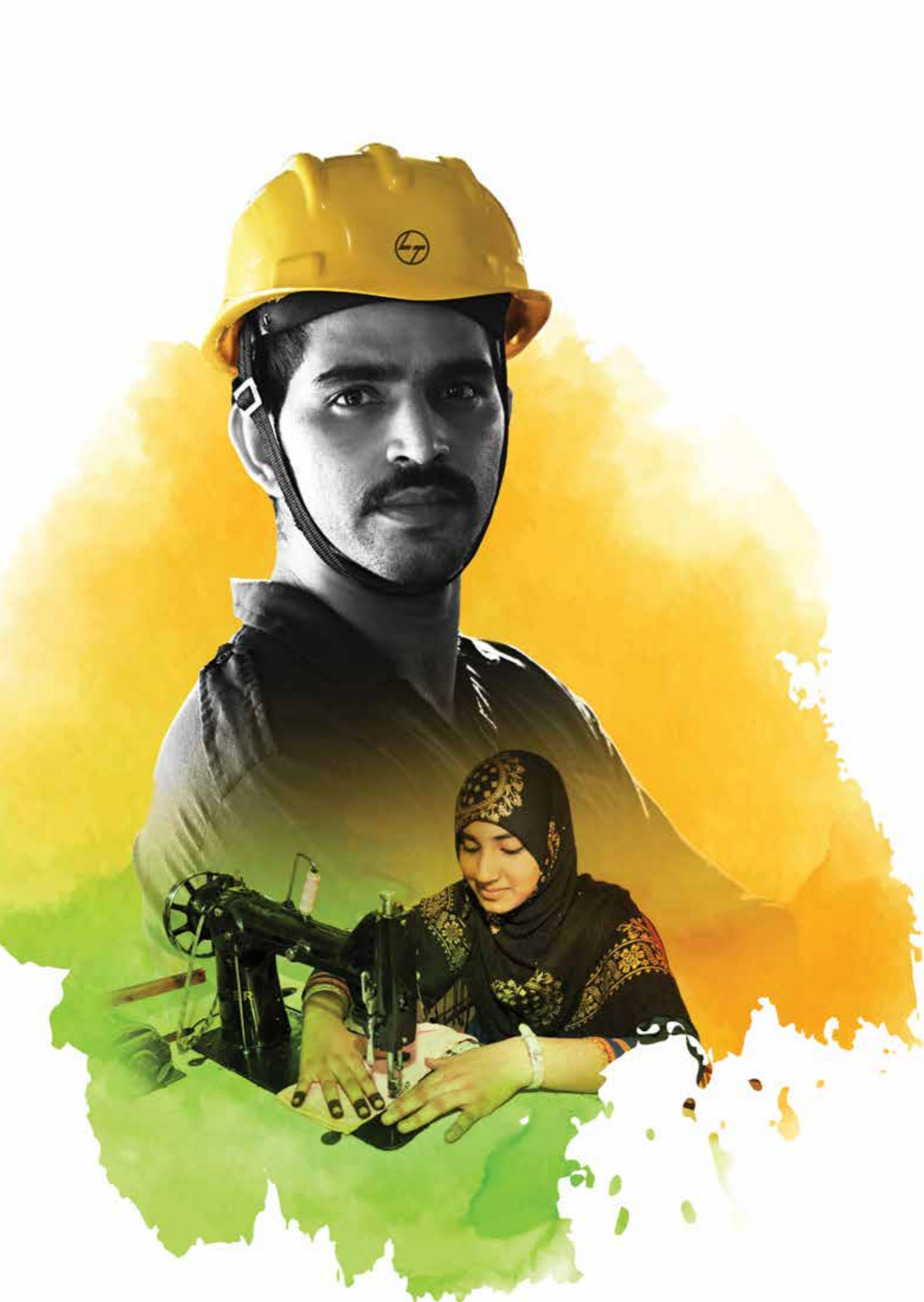
Collective Impact of our efforts

15+
Medical Equipments
provided

1200+
Healthier Children

20+
Centres Reached

2000+
Healthier Lives



Skill Building & Development

The country has millions of unemployable graduate and post graduate degree holders.

To address this challenge, Skill India Mission - Kaushal Bharat, was launched by Prime Minister Narendra Modi in 2015. It comprises various initiatives aimed at skill development across the country and training over 40 crore people in different skills by 2022. The program emphasizes on encouraging Indian Youth to take up industry-relevant skill training that will help them secure better livelihood.



Empowering Young and Old

LTHE CSR has made an effort to provide vocational training for the youth in both rural and urban areas, in ways that they all have access to decent employment. Infrastructure development of training centres within communities, stimulate persistent, inclusive and sustainable monetary growth. To boost confidence, and mix of counseling and intense skills training has been adopted to target Skill Development.



Women Focus

A Case for Early Empowerment

Just for Kicks, Mumbai

Winning is not everything in life, losing can be just as useful to how we lead our lives. In fact the lessons we learn when we lose often turn out to be far more valuable than the joys of winning. We believe that sports can be a useful vehicle for children to learn life-lessons and prepare themselves for the challenges of the future. In line with this, LTHE in collaboration with Enabling Leadership supported a unique initiative called Just For Kicks. The idea – let the children learn how they can navigate the complexities of life through football!

Launched in 2011, Just For Kicks is an initiative that allows children from under-resourced schools nurture their inner abilities, and boost their inner confidence and provides a platform for self-expression through football.



Self-Discovery is a Key Objective



Equal Focus on Boys & Girls

The carefully crafted program was divided into a 3-fold curriculum:



LEARN

Teaching the tiny tots the fundamentals of game through dynamic training



COLLABORATE

Come together to strategize on gameplay and compete as a team



CONNECT

Taking it off-books through playground learning with solving real world problems

The program has brought some amazing outcomes.

- The participating children got a peek into the world of leadership, and the skills it took to attain success. It also led to virtues like greater self-confidence, critical thinking, collaboration, communication and creativity
- The competitive nature of the game inspired students to push themselves and reach for higher goals
- The ‘outside the classroom’ environment helped participating students to take the learnings and apply them to their everyday life scenarios

The coaches working with the students ensured the true objective of the program wasn’t lost on anyone. We give full credit to them for deriving successfully various modules including those on leadership framework, football framework and pedagogy, session planning and execution, coaching and mentoring. The program was designed in a way that the coaches could interact with prospective students, execute mock sessions and receive real-time feedback from Program Managers and Trainers. At the end of the training, the participants went back with new-found inspiration and confidence.

“

From a pure football perspective, I think it is a program that I wish was there back when I was in school. Although, like all things, football has evolved a lot and it is only in the last 10 years that even in professional and international football coaching there is an impetus towards the psychosocial aspect of the game. I think it’s a great way to use sports to develop life-skills that will help the children in the harsh real-world environment after school.

- Coach Zubin Jhaveri, on Just for Kicks, Mumbai

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Stakeholder engagement



Interaction with Local Police

The combined efforts brought in a change through the medium of information sharing, capacity building, advocacy and bridging the social distance between them. We have now become a medium of voice for these women, and we can be proud of ourselves to start a conversation where it was needed the most.

The project managed to touch the lives of 375 women, that enabled them to come together and change their life for good.

Giving Voice to the Voiceless

TATA Institute of Social Sciences, Mumbai

“A woman with a voice is by definition a strong woman. But the search to find that voice can be remarkably difficult.”

Domestic workers in India are one of the most neglected segments. Women, who form a majority of this segment, often face issues at multiple levels and have little to no rights as they go about their jobs. When we embarked on this project and conducted a preliminary survey to assess the current scenario, the results were alarming. Our findings revealed that most domestic workers aren't even aware of their basic rights as household workers, let alone being conscious of things like dignity of labour and empowerment.

Our project helped in bridging the gap between their capabilities through the initiation of a much needed dialogue. LTHE and TISS joined hands and conducted workshops with an aim to provide women working as domestic help a proper direction and strengthen their abilities to claim their rights. It was also followed by stakeholders and select groups coming together and making them realize that the issues faced by them are not just their personal problems but a public concern.



Capacity Building Session



Stronger Together

Advanced Livelihood Through Sustainable Actions

SARALsamuday AWAG SCORE Livelihood Foundation, Baroda

“India is a youthful country. A country with such a major percentage of youth has the capability to change not only its own destiny, but the fate of the entire world.”

- Shri Narendra Modi

India is a country with the highest number of young people. This presents it with opportunities few other nations can have. India stands to gain tremendously if it can harness the energies of its young population and their ideas. LTHE strongly believes that if our youth are given the right direction, the nation can flourish immensely. To serve this purpose, LTHE in partnership with AWAG and SCORE, proposed a flagship initiative SARALsamuday for the targeted communities. The initiative was executed in Vadodara district of Gujarat. It began with the simple objective of enabling Sustainable Action for Resilience



Community Focus Makes SARALsamuday Different from Other Programs



Driving Change Across Age-Groups



and Advanced Livelihood by focusing on skill building, entrepreneurship and health of the community as part of the current phase. The next step was to figure out the way to customize the program with the help of SARALsamuday to maximize the reach and impact. On the basis of a need assessment survey, Ropa and Mastupura villages were shortlisted for executing the project.

The best part of the SARALsamuday program is that it is an inherently inclusive program based on the integrated sustainable development of not just an individual, but also of the family, the community and the village. It involves relevant stakeholders in driving change across various components to fulfill the community needs and create a visible and meaningful impact.

The touch point of this initiative has not been limited to the above but, extendable in the areas of:

Household Survey

In order to understand the community needs of the Mastupura and Ropa village, a detailed household survey was carried out by the expert team.

Community Entry Point Activities

Superstitions can sometimes act as a hindrance in the growth and development of the community. The ideal thing to do should be to break the taboos of blind faith and other such superstitions. AWAG organized a programme on ‘Breaking Taboos of Blind Faith and Superstitions Practices’ under SARALsamuday Project. While the programme was designed with an objective of bringing about awareness about blind faith and superstitious practices that the participating communities are steeped in, it also had a wider mandate of community mobilization.

Health Awareness Training for Women and Adolescent Girls

During the community survey it was found that the understanding of health awareness of women and adolescent girls was really poor and the community was not aware of the good health practices. Under this project 3 health awareness training programme were organized in both the villages. Audio visual aids were used to show share relevant information and various other methods were employed to bring about greater awareness. A total of 118 women and adolescent girls participated in the training program.

Beti Bachao, Beti Padhao

Government's flagship campaign to promote education and literacy among girls was given a boost through LTHE's support. On the eve of NATIONAL GIRL CHILD DAY on 24th January 2019, SCORE and AWAG had organised a rally and session on this theme.

Vocational Training

In order to lead disadvantaged girls, women and widows towards a better life, a program was designed to equip them with vocational skills (sewing) and allow them to achieve financial independence.

A total **42** women underwent a 4-month long vocational training.

The centre ensured sufficient teaching room and sewing machines for use by all the participants. All those who took part in the training program expressed satisfaction at the end of it.



Vocational Training Awareness Session

The active efforts engaged under SARALsamuday program also extended to the following areas:

- Tree Plantation and Cleanliness Drive
- Sports equipment for schools
- Generate Your Business Idea training
- Life skills programs organized for youth, adolescent girls and women
- WASH programs for school children
- Gender Sensitization
- Health and Eye Check-up Camp
- Computer Training Centre
- Community Library



Holistic Approach to Training



Children's Programs



Encouraging Entrepreneurship

“

LTHE has carried out plenty of activities in school and village under SARALsamuday project. Stitching and tailoring training is one of the best examples where women learned and developed their overall skills. For stitching and tailoring they received a lot of materials from team. In addition to this the project team organised many other activities on a daily basis. In the school they have arranged programs such as storytelling, WASH, drawing competition and initiatives which made the school experience better and more engaging for our children. Under this project they provide good snacks which serve as incentive for our children to participate. They also arranged programs on cleanliness which helped children learn about the importance of good habits in life. The sports equipment provided to the school has also been quite helpful. We appreciate LTHE and SARALsamuday team for their valuable work.

- Pragnaben, on LTHE's efforts through SARALsamuday

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In order to spread awareness and help people understand autism better, LTHE sponsored the International Conference on Autism organised by Behaviour Momentum India on 23-24 February, 2019 at the Taj Vivanta, at MG Road Bangalore. The objective of this conference was to raise awareness and help people accept those suffering from autism with open arms. LTHE CSR is proud to have associated itself with the event. Here's hoping that this small beginning leads to greater change.

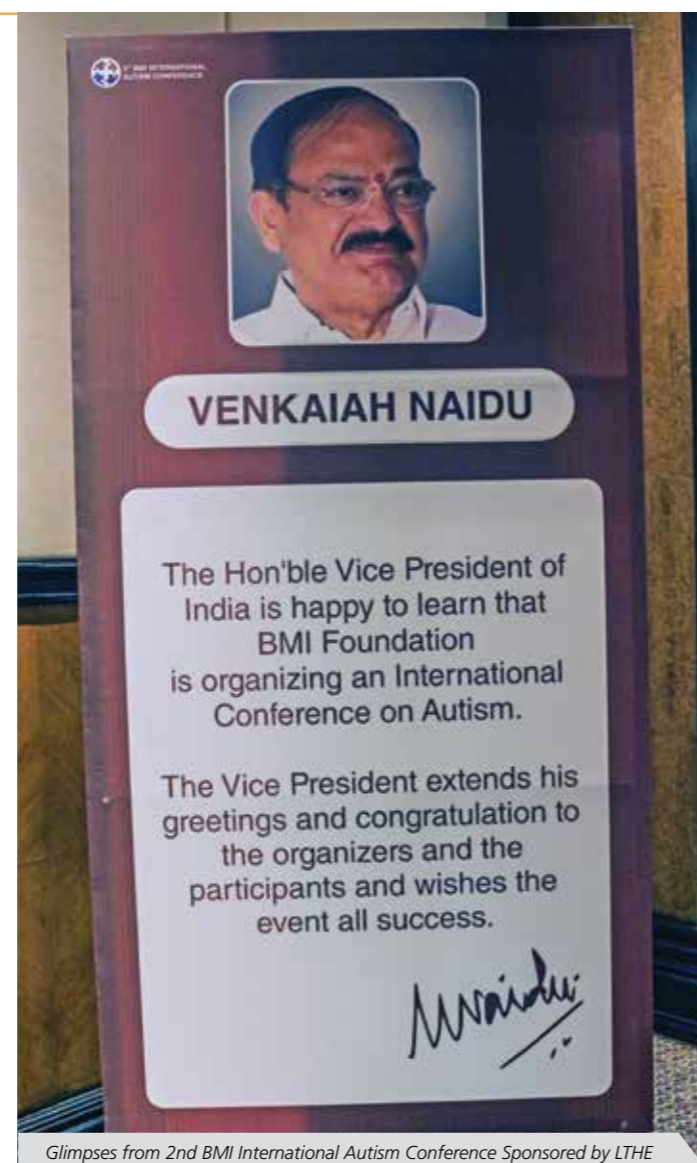
Fighting Autism Through Awareness & Sensitization

Behaviour Momentum India Foundation, Mumbai

Autism spectrum disorder, commonly known as ASD, affects how people communicate and interact with others. It affects how they make sense of the world. It causes a person to establish repetitive behavioral patterns and often impairs their social interactions with others.

What makes them different is what makes them beautiful, and surely, love needs no language to understand.

Those with autism may seem different from the rest but their disability does not limit their potential. Autistic children too can be schooled and trained with life skills and vocational skills. It is important to equip them with skills according to their abilities. To deal with Autism, you have to first understand it.



Glimpses from 2nd BMI International Autism Conference Sponsored by LTHE



Aiding Far-Flung Communities

Bongaigaon, Assam

New furniture was set up for college, along with instruments for local hospital, and digital tool for measuring of river water level at Bongaigaon.

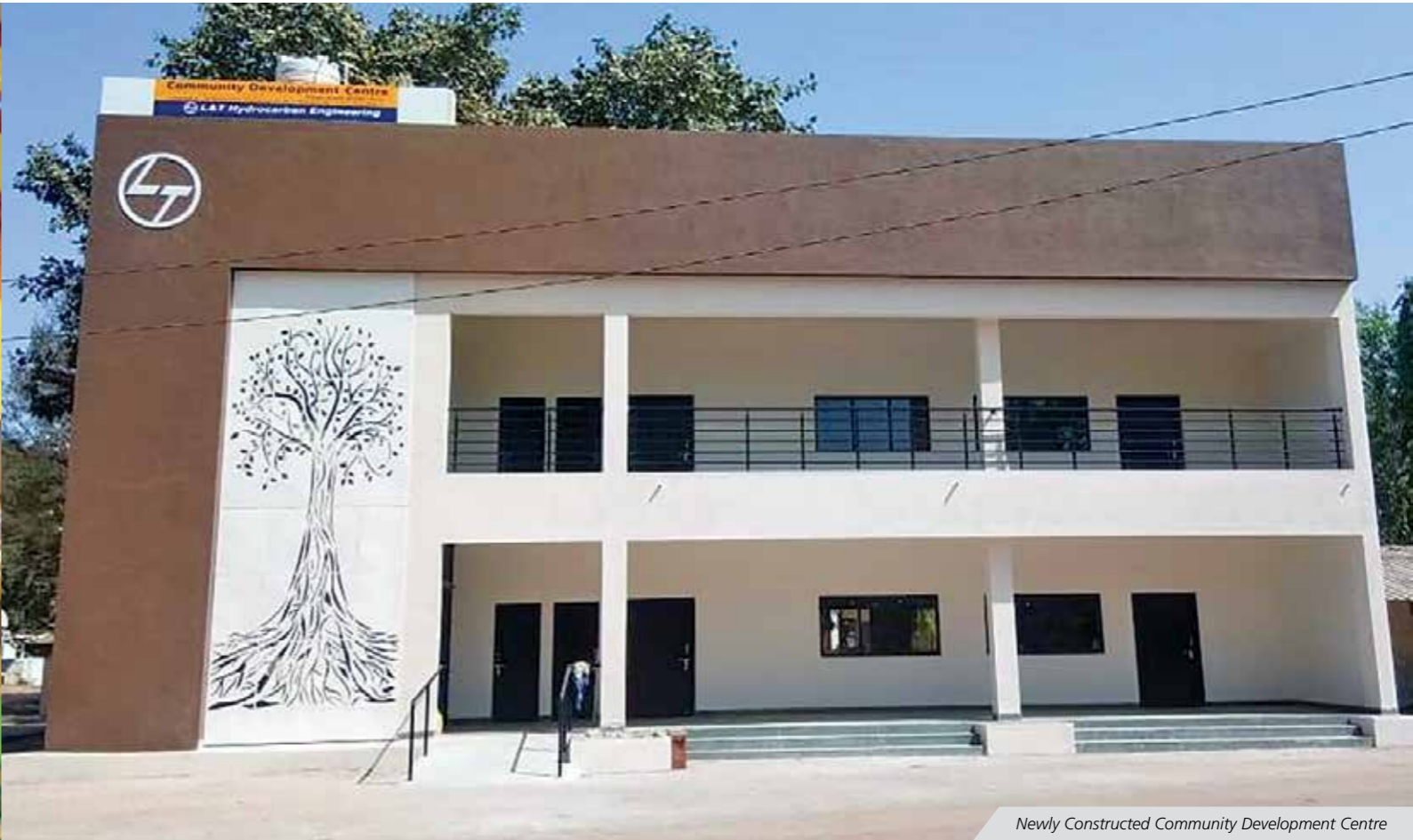


Furniture Handing-over Ceremony



Community Development Centre Suvali, Hazira

L&T Hydrocarbon Engineering Limited (MFF Hazira) has undertaken and completed the flagship project of Construction of “Community Development Centre (CDC)” at Village Suvali. CDC is a ground plus one-story building with a state-of-the-art infrastructure to host various events/programs of Gram Panchayat & Skill Development Initiatives along with other awareness activities for rural women and youth to enhance their employability. The infrastructure could be a boon for the folks of Suvali.



Newly Constructed Community Development Centre



Water & Sanitation

Inadequate water and sanitation facilities have repercussions on the health and well-being of communities, particularly in rural areas. UNDP reports with climate change and the rise in temperature, water scarcity will adversely affect more than 40% of people globally. With each passing year a disturbingly high number of countries around the world have been reporting water stress. Protection and restoration of water related ecosystems is indispensable and securing accessibility and sustainable management of water for all is crucial.

With a view to ensure cleanliness and sanitation for all, the Swachh Bharat campaign has brought to light the issues of open defecation and non-availability of proper sanitation facilities across rural and urban areas. The health issues caused by this and the larger issues of societal and environmental distress are widely known.



Water Tower

LTHE has invested in building water infrastructure and providing sanitation facilities, with a view to augmenting hygiene and fostering open-defecation-free (ODF) villages. Through a variety of unique interventions LTHE has been ensuring increased access to clean water and recharging of the underground water tables by using different systems of rainwater harvesting.



Sanitation for All

Environment Health Improvement Program (EHIP)

Just outside India's commercial capital, Mumbai, lies the semi-rural area of Vasai, which still struggles for clean drinking water and basic sanitation. LTHE joined hands with Aga Khan Agency for Habitat India, and decided to bring about a change.

The effort included a number of initiatives such as construction of sanitation units, a hydrogeology study, building cattle troughs & stand posts and structures for rainwater harvesting.



Preserving Wells



Renovated and Covered Well



Water Area in School



Water Preservation



Rain Water Harvesting

185 individual household sanitary units constructed in Medhe and Majivali villages benefitted **880** people.

Solar lanterns were distributed to **353** households in Medhe and Majivali to facilitate access to toilets.

31 mass media initiatives (plays, campaigns, meetings and village awareness sessions) were organized, engaging **1056** villagers.

308 children benefitted from school-based awareness sessions.

54 participants attended the Sanitation Conclave for Swachh Palghar organized in collaboration with the district officials.

Activities were carried out in the IEC, BCC and Capacity Building. Workshops and Research Study sessions helped villagers adapt ways to improve their quality of life.



Handing Over the Individual Sanitary Units.



The Tower of Life

Aqua Water System, Palghar, Maharashtra

Water is life, and clean water means health. The water and sanitation crisis claims more lives through diseases than any war. Waterborne diseases are caused by drinking contaminated water, and claim 3.4 million lives each year. For years, in the small town of Palghar in Maharashtra, school staff and students had to seek treatment for diarrhea, vomiting, etc. during the monsoons. This had a negative impact on their academic performance.

Planet Water Foundation conducted a test which revealed that the water they had was not fit for consumption. With support from LTHE, the Planet Water team assembled and installed an Aqua Tower at the school. Additionally, a hygiene education program was conducted, and extensive education materials were provided to the schools in the area. The initiative helped young ones learn about the benefits good hygiene.



Building Aqua Water System

“

Health & sanitation is one of the key focus areas for LTHE's CSR agenda. In line with the government's Swachh Bharat mission, we have teamed up with the Aga Khan Agency for Habitat India to provide toilets for a couple of villages outside Mumbai. As part of this, we have built around four hundred individual toilets and upgraded infrastructure of four schools including structures for rainwater harvesting. Apart from this, we've also invested in education and training of the community to ensure that people understand the problems with open defecation in terms of illnesses and diseases that spread as a result of the practice, especially among young children. We've also made an attempt to raise awareness and educate people about the benefits of sanitation and good hygiene and how they can make it a part of their lives. We've received a lot of positive feedback from the community, especially the women who feel particularly happy to have toilets that they can use at any hour and not having to venture outside into the fields by themselves. We are very happy to have teamed up with the Aga Khan Agency and we will continue our partnership with them in the coming years as well. Our successes in places like these give us hope and strengthen our resolve to serving the communities in which we operate.

- Sanjay Kothari, LTHE CSR Head 2018-19

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“

We are happy to not only receive this filtration system from Planet Water but also pretty excited to have been involved in building the system with them. What also made it special was the fun-filled and accessible manner in which our children received the instructions for inculcating good hygiene practices.

- Krishna Rai,
Superintendent, Lalthane School

”



Inculcating Good Habits



Inauguration and Handing Over Community Toilet



Ensuring Water for All

“

Today in our school, the Planet Water team installed a water purification system and provided training in hygiene to all the teachers. I am sure that all these efforts will prove to be of utmost benefit to our school students.

- Mr. Chaudhari,
Science Teacher,
Nandore Government school

”

Putting Women's Sanitation First

Integrated Women Sanitary Complex, Kattupalli

Poor sanitation affects women more than men. Cleanliness and sanitation are not matters of instinct, they are matters of education and availability of sanitation facilities. Thirumalai Nagar and Arangamkuppam areas of Kattupalli did not have toilet facilities for women. LTHE provided toilets across two hamlets to promote sanitation.

Media Coverage



பழுவேற்காடு பகுதி, லைட் ஹவுஸ் ஊராட்சியில் வாதுக்கழிப்பறைகள் வழங்கும் நிகழ்ச்சி

பொன்னேரி பிப்-7
திருவள்ளூர் மாவட்டம், பழுவேற்காடு பகுதி, லைட் ஹவுஸ் ஊராட்சியில் ரூபாய் 22 இலட்சத்து 30 ஆயிரம் மதிப்பீட்டில் பொதுக் கழிப்பறைகள் வழங்கும் நிகழ்ச்சி நடைபெற்றது. காட்டுப்பள்ளி எல்லை ஹைட்ரோ கார்பன் இன்ஜினியரிங் நிறுவன சமூக நல பொறுப்புகள் அடிப்படையில் பழுவேற்காடு அடுத்த லைட் ஹவுஸ் ஊராட்சிக்குட்பட்ட அரங்கம் குப்பம், திருமலை நகர் ஆகிய மீனவ கிராமங்களில் கட்டியமைக்கப்பட்ட புதிய கழிப்பறைகளை திறந்து கிராமத்திற்கு சாவியை வழங்கும் நிகழ்ச்சி நடைபெற்றது. இந்த நிகழ்ச்சியில் காட்டுப்பள்ளி எல்லை ஹைட்ரோ கார்பன் இன்ஜினியரிங் நிறுவன சமூக நல பொறுப்பு அலுவலர் செந்தில் குமார் கழிப்பறைகளை திறந்து வைத்தார்.
அரங்கம் குப்பம், திருமலை நகர் கிராம நிர்வாகிகள் முன்னிலையில் நடைபெற்ற இந்த நிகழ்ச்சியில் எல்லை சிலில் இன்ஜினியர் அனில்குமார், சமூக ஆர்வலர்கள் லைட் ஹவுஸ் நடுக்குப்பம் குமார், அத்திப்பட்டு தர்மபிரகாஷ், லைட் ஹவுஸ் ஊராட்சி செயலர் மகேந்திரன் உள்ளிட்ட பலர் கலந்து கொண்டனர்.

“

Water is essential for our survival. This purified water system is precious for us. I would like to extend a big thank you to everyone associated with this project.

- Mrs. Swati Sanjay Sawale,
Teacher, Government ashram and
secondary school, Nandore

”



A Team Effort



New Community Toilet

“

Earlier, my daughter and I had to go out in the open for our morning rituals. It was unsafe, unsanitary and caused us great embarrassment. But now thanks to the toilet complex we are no longer subjected to the pain of having to relieve ourselves in the open. I would like to thank LTHE for this wonderful gift.

- Mrs. Kavitha
of Arangamkuppam

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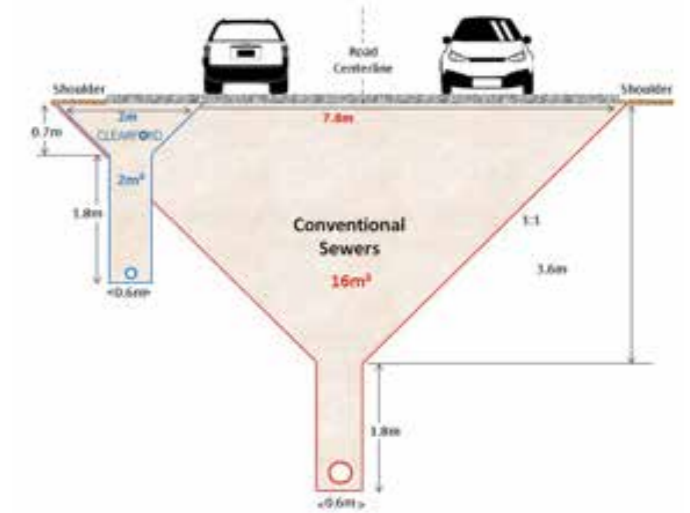
In the past, defecating in the open caused contamination of water sources and led to several waterborne and airborne diseases. However, thanks to the toilet complex built by LTHE, our area is free from these issues. Besides for us women it has been particularly helpful.

- Mrs. Renuka
of Thirumalai Nagar

”



Sewage Treatment Plant



Moving towards a cleaner and hygienic tomorrow

Alva, Vadodara

Clearford India Pvt. Ltd. and LTHE came together to put an end to the ill-effects of open defecation in Alva, a nondescript village near Vadodara. The people of Alva used open areas as toilets. This had an adverse impact on their health as well as on the environment. The challenge here was to bring about a behavioral change among the people. Since the overall objective of this CSR initiative was to create a locally sustainable ODF village to improve the long-term health of the villagers, the project included:

- Collection of all the wastewater (toilet, bathroom and laundry/utensil washing) using the Clearford One sewage system
- Transportation of the wastewater after anaerobically reducing the solid organic component to a low-cost treatment facility
- Reusing the treated wastewaters for irrigation, thus enabling the villagers to benefit from increased water availability for their crops, especially in summer
- Minimizing annual operation and maintenance
- Enabling the villagers to maintain the system

As part of the project Clearford will be operating the system for a period of one year after commissioning, during which villagers will be trained to operate the system.

As a part of our process, Clearford and LTHE also:

- Identified, jointly with the villagers, a cluster of homes to take up in Phase 1 of the project
- Explained our approach to the villagers, District Collector and DRDA team
- Set up a Sanitation Committee made up of the villagers to manage the O&M of the system
- Trained the villagers in the proper usage and maintenance of the facilities



Digester Tank

Better Sanitation Facilities for the Underprivileged

Individual household sanitary units at Napalayam, Kattupalli

Extending our support to the Prime Minister's Swachh Bharat Mission, LTHE constructed hygienic toilets for every household in this tiny village. Napalayam is now an ODF village.





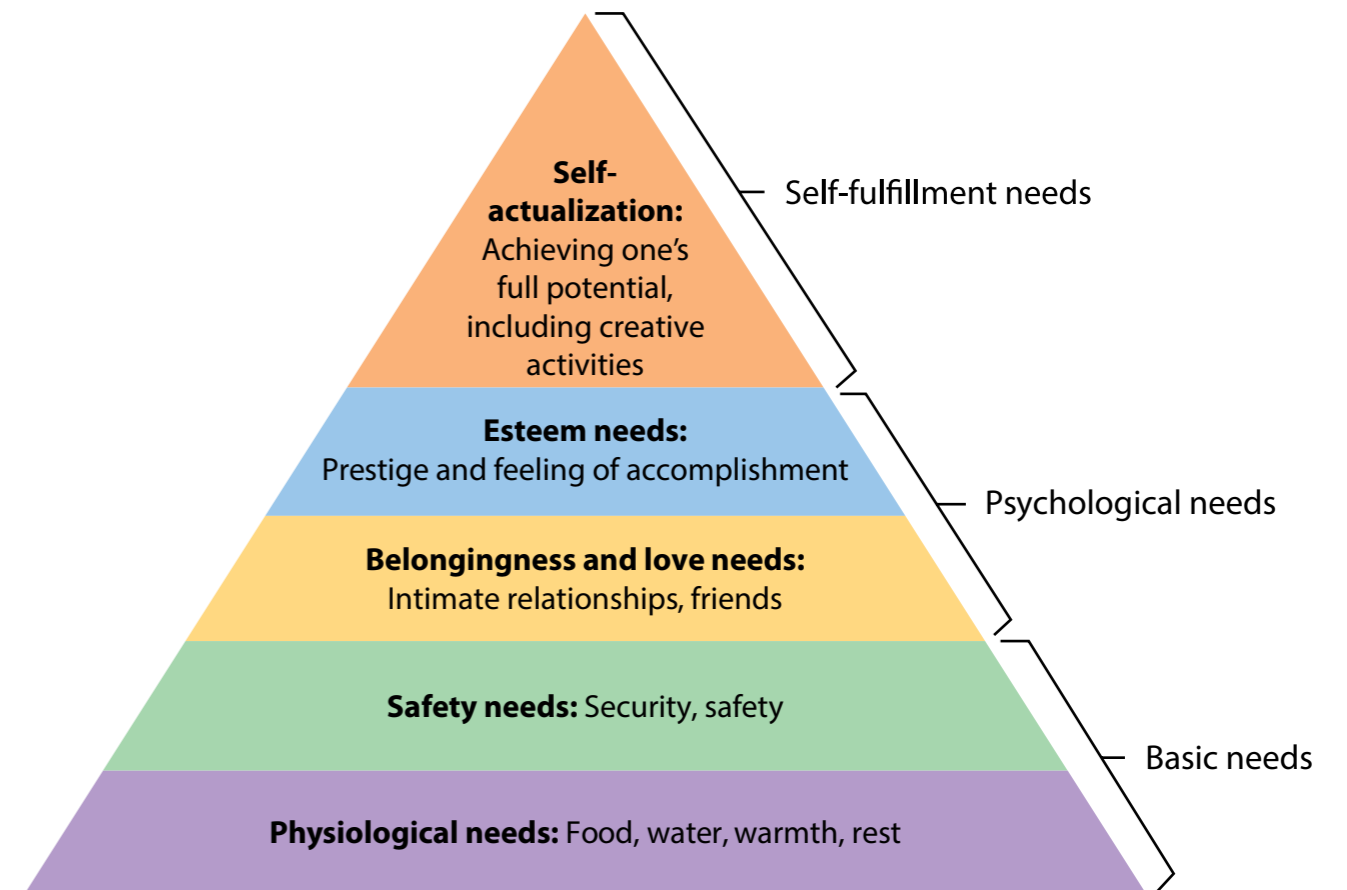
Employee Volunteering

In the modern consumerist world, it is easy to get caught up in the rat-race for survival and success. Especially as a corporate employee, one can end up spending most of one's time focused on the bottom line and deliverables. This can make people eventually lose sight of the societal ties and civic duties which are the cornerstone of civilization and humanity. Corporations that recognize this problem often institute Corporate Social Responsibility (CSR) programs to expand their impact beyond the boardroom, shareholders and customers, and try to benefit the communities in which they operate, while also giving their employees an important opportunity to give back.

Maslow's Hierarchy of Needs indicates that every human aims to fulfill their basic needs such as food, shelter, safety, security at first. Employers fulfill this by providing a salary, benefits and a safe working environment to employees. Humans who have these needs taken care of, then look to satisfy the other set of needs – healthy relationships and prestige, which employers can meet through their human resources initiatives, promotions and recognitions.



Volunteers at the Sports Meet



Maslow's Hierarchy of Needs

However, the last level of needs – that of self-actualization, achieving one's full potential – is an aspect which might not be available to all as part of their routine work.

One possible avenue for employers to address this challenge is encouraging employees to take up volunteering opportunities and giving their time to the social causes of their liking. Not only does it help companies have a more committed employee base but also staffers who are happier and more productive. A Mayo Clinic study has found that employee volunteering leads to lower risk of depression, an increased sense of purpose, learning valuable skills, making new friends and connections, increased mental and physical activity, reduced stress levels, and possibly even a longer life span for employees.

LTHE has long had a tradition of employee volunteering. Rooted in L&T's credo of inclusive growth and serving the needs of the nation and community, LTHE's employee volunteering programs provide aid and assistance to

worthwhile initiatives. An integral part of the company's CSR agenda LTHE's employee volunteering initiatives are aimed at strengthening programs at the ground-level and ensuring success of its social initiatives whether in the areas of healthcare, education or community mobilization. We at LTHE know that we could never succeed without the commitment of our individual employees who go above and beyond their call of duty and devote their personal time and energy to making the world a better place.



Giving Back to the Community



Way Forward

BACKGROUND

L&T has been a socially committed and responsible institution right from its inception in 1938. Compassion, conviction and constant knowledge sharing whilst meeting expectations of various stakeholders and society at large has been our strength.

L&T Hydrocarbon Engineering as a wholly subsidiary of L&T has been proactively sponsoring and supporting projects directly and with partner NGOs in the areas of – education, health, water, sanitation and skill building. Our total corporate spending in the last year was INR 9.5 crore with almost 50% of the budget being utilized on projects supporting education.

WAY FORWARD

Our roadmap for the coming years is focused on:



A) Health and Nutrition

We are continuously evaluating and monitoring ongoing projects to support this objective. We have put in place processes for strengthening health service delivery for the urban poor. We are tracking project metrics and leveraging technology to ensure the highest possible delivery quality while also maintaining an equitable dissemination of resources/services. Our ongoing projects are currently centered in and around Mumbai.



B) Education

According to World Bank the definition of “learning poverty” is being unable to read and understand simple age-appropriate text by age 10. Our focus is on combating “learning poverty” to the maximum extent possible. At the same time we are also sponsoring schools and libraries to be constructed and maintained in remote areas. Our ongoing projects are in Maharashtra and Gujarat.



C) Water and Sanitation

We are actively supporting the Swachh Bharat Abhiyan (SBA) to ensure access to sanitation facilities (including toilets, solid and liquid waste disposal systems and village cleanliness) and safe and adequate drinking water supply for target population in our project areas. Under the Swachh Bharat Abhiyan there are two missions, the Swachh Bharat Mission (Rural) and the Swachh Bharat Mission (Urban).

Our projects focus on:

- a) Influencing behavioral aspects around sanitation in rural areas and bringing about attitudinal change
- b) Closely tracking the construction quality of the deliverables such as installing sewage treatment plants to treat water before discharge
- c) Improving the existing supply chains
- d) Improving flood resilience of infrastructure



D) Skill Building

NCAER report – “Skilling India: No time to lose” insists on resolution in dealing with India’s sequence of poor skilling and not enough jobs. To avoid job crisis, efforts have to be made to move from lifetime employment to lifetime employability. The balance between supply and demand of skills has to be maintained. Bearing in mind the triple challenge i.e. the acquisition of skills, the matching of skills and the anticipation of skills may make India’s skilling ecosystem work better.

LTHE CSR has always emphasised on skill building: to provide employable skills to women and youth from marginalised background and enhance their livelihood opportunities. To make them self-reliant and increase their overall quality of life.

“LTHE CSR has steadfastly paved its path and made its mark, to work in close collaboration and partnerships with NGOs and Government agencies, providing, in the bargain, innovative, highly effective yet low cost and sustainable solutions in all its four major thrust areas.”

Mr. MVN RAO

GROUP HEAD – HR & CSR
L&T Hydrocarbon Engineering Limited



Financial Report 2018-2019

L&T Hydrocarbon Engineering Limited – Corporate Social Responsibility 2018 - 2019					
SN	PROJECT	THRUST AREA	LOCATION	BUDGET (in lakhs)	SPENT (in lakhs)
1	Program to improve learning levels of children through e-learning in urban slum communities and municipal & rural schools	Education	Vadodara & Mumbai	230	229.4
2	Construction of school building support for higher education and providing other amenities within schools	Education	Kattupalli	110	111.79
3	Life skill development through sports.	Skill Development	Mumbai	35	35
4	Primary health care support via camps in schools and support to hearing-impaired children	Health	Mumbai	20	20
5	Village Development program	Health; Water & Sanitation	Vadodara	77	70
6	Sewage treatment plant for toilets	Water & Sanitation	Vadodara	50	50
7	Infrastructure support – for street children & orphans	Health; Water & Sanitation	Mumbai	60	60
8	Water & sanitation project in Vasai, construction of 200 toilets & revival of water resources	Water & Sanitation	Mumbai	115	115
9	Installation of water ltration plant in 3 residential schools for tribal children	Water & Sanitation	Vasai, Mumbai	17.4	17.4
10	Skill-building program in slum area	Skill Development	Mumbai	40	38.47
11	Construction site projects (need-based)	Education; Water & Sanitation	Vizag, Barmer, Paradip, Haldia, Shahdol	150	140.23
12	Construction of Community Development Centre at Suvali village	Skill Development	Hazira	75	74.73
13	Support programme for Autistic children organised by Behaviour Momentum India & outreach programme by CHEMTECH	Health; Education	Bengaluru & Mumbai	10	10
14	Administration & miscellaneous expenses	–	–	15	17.15
Total Spend (against the mandatory 894.00)				1004.4	989.17



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