



Connecting Lives Creating Change



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Connecting lives, creating change

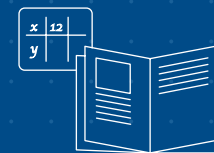
Unlocking transformative change through technology, L&T Technology Services (LTTS) works towards empowering communities, championing the vision of sustainable development. Understanding the gravitas of Corporate Social Responsibility (CSR), we harness our expertise, resources, and reach to positively impact people and our planet.



Connecting lives: The power of inclusivity

LTTS's CSR endeavors aim to connect lives by embracing inclusivity and empowerment. We firmly believe that a diverse and inclusive society encourages innovation and unlocks unparalleled potential. By promoting equal opportunities and empowering underprivileged communities, we aim to bridge the gap between aspirations and achievements, turning dreams into reality.

Our commitment to connecting lives and strengthening communities is demonstrated through our strategic partnerships with grassroots organizations, educational institutions, and NGOs. By providing access to education, vocational training, and skill development programs, we envision a world in which every individual is equipped with the skills needed to overcome socio-economic barriers and lead a life of dignity and self-sufficiency.



Creating change: Pioneering sustainability and environmental stewardship

There is a pressing need to safeguard our planet and its natural resources for future generations. We are cognizant of this and guided by our deep sense of environmental stewardship, we have embedded sustainability the core of our CSR initiatives. By embracing innovation and engineering solutions, we strive to address the pressing challenges posed by climate change and ecological degradation.

Our commitment to fostering change is evident in our efforts to reduce the carbon footprint of our operations, promote clean energy adoption, and advocate for responsible waste management practices. Through collaborations with environmental conservation groups and the implementation of eco-friendly technologies, we aim to lead the way to a greener and more sustainable future.

We embark on this journey of 'Connecting Lives, Creating Change,' through collaboration, compassion, and the collective pursuit of excellence to build a world that is equitable, sustainable, and inclusive.



About LTTS

Accelerating transformation, innovating change

L&T Technology Services Limited (LTTS) is India's leading pure-play Engineering and R&D (ER&D) services player.

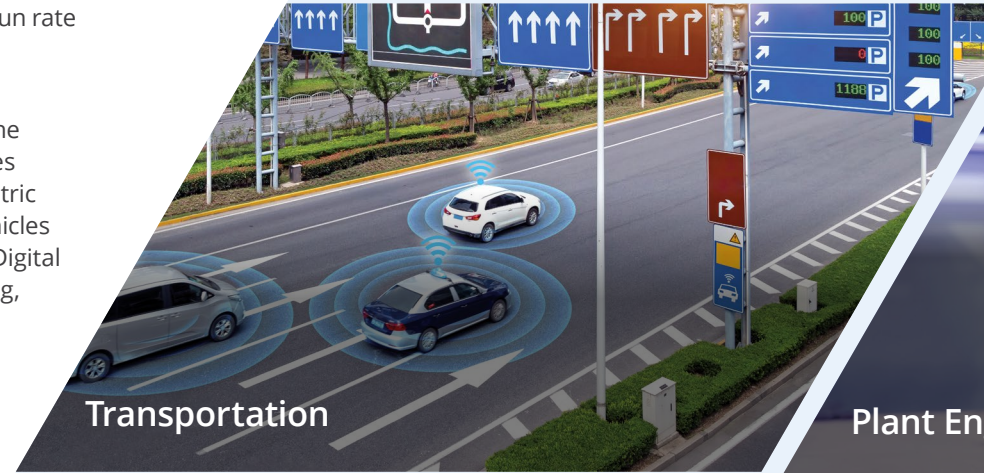
Our business segments

The Company's robust success trajectory is reflected in its impressive performance across segments, a rapidly expanding global presence across key geographies, and a reliable growth journey that continues to exceed market expectations. LTTS scaled the \$ 1 billion revenue run rate during FY23.

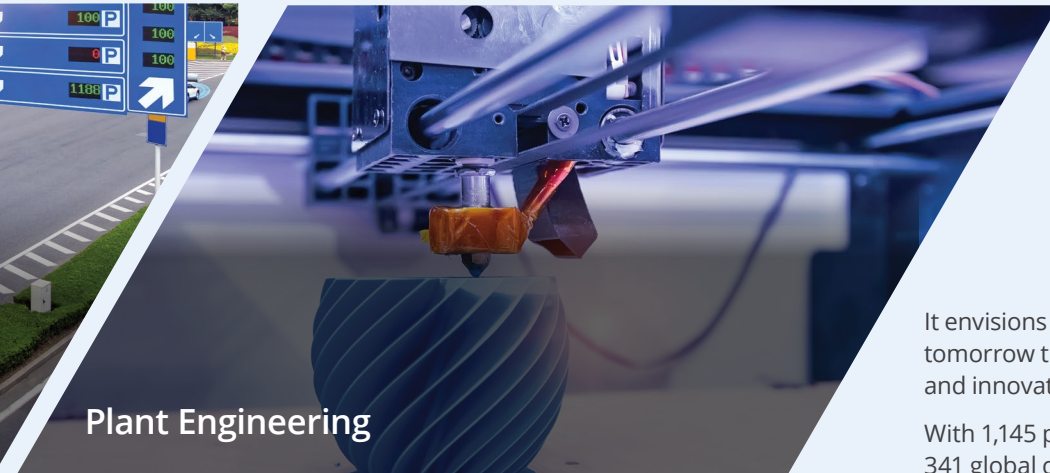
Driven by its core innovation and engineering capabilities, the Company structures its services around 6 Big Bets, namely Electric Autonomous & Connected Vehicles (EACV), NexGen Comms, AI & Digital Products, Digital Manufacturing, MedTech and Sustainability.



Medical Devices



Transportation



Plant Engineering



Industrial Products

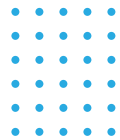


Telecom and Hi-Tech

It envisions engineering a sustainable tomorrow through technology and innovation.

With 1,145 patents filed and 341 global clients served, our technologists work round the clock to offer smart solutions and services that can facilitate new product development, aid remote asset management, and enable virtual Product Design & Prototyping.

Our 23,000+ employees across 20+ countries propel us towards being the Engineering partner of choice by enabling innovation with world-class technologies, processes, and people, delivering inclusive growth for all stakeholders.



Message from the Founder Chairman



Dear Stakeholders,

FY23 was a milestone year for your Company as L&T Technology Services (LTTS) crossed the 1 billion dollar revenue run rate and its talented engineers set a new benchmark with an impressive tally of over 1,000 patent filings since inception.

While these milestones will continue to make us proud, we are equally happy that we have been sharing the fruits of our success with the community around us. I have always believed that what you do for yourself is limited in its impact, what you do for others lights up the world. At LTTS, we continuously endeavor to put that belief into practice.

For us, this means multi-pronged initiatives across key areas that have a direct impact on the prosperity and well-being of our fellow citizens, including the differently abled. These include health, education, skill development, environment upgradation, and water management. In addition, we encourage our engineers to volunteer for social causes and leverage their skills and their time in giving back to society. They continue to do us proud by their volunteering and mentoring initiatives, underscoring the 'Giving Back' culture prevalent across LTTS.

Over the years, your Company has helped boost the quality and accessibility of rural and urban healthcare infrastructure for the disadvantaged and provided the underserved sections with better education and skill-building facilities. We are also undertaking transformative efforts towards revitalizing the environment. There is after all but one earth for all to share and we see ourselves only as its custodians for succeeding generations. Our efforts have been recognized and appreciated on several platforms and by multiple awards juries.

During the year, your Company's Ecosystem Rehabilitation Program involved restoring degraded forest land around the famed Bandipur Tiger Reserve in Karnataka. While this has contributed to positive climate action, it has also opened the door for livelihood opportunities for local tribal community by involving them in forest restoration. We are also helping weed out invasive plant species and replacing them with more benign native varieties. The results are visible. Once abandoned stretches of land have begun witnessing the return of large mammals like the elephants. Other initiatives included supporting water harvesting and conservation programs in Tamil Nadu and southern Gujarat, an integrated village development program in Maharashtra, and an initiative to improve the livelihood of handicraft artisans in Karnataka.

In an effort to promote the emotional well-being of the differently abled, we have organized Wheel Chair Tennis Tournaments.

We are analyzing the insights gained over the past years to shape our CSR vision of the future. Combined with the active support and involvement of our family of young LTTSites, I remain confident that we will continue to scale up our initiatives to make this world a better place.

I take this opportunity to thank my colleagues on the Board, Team LTTS, and our stakeholders for their continued hard work and efforts which helped make this a true milestone year.

Let us continue to work toward a safer, more prosperous, and sustainable future.

A. M. Naik
Founder Chairman

From the CEO & MD's desk



Dear Stakeholders,

This was a remarkable year at LTTS. It was marked by a quartet of milestones – a billion dollars in revenue run rate, ₹ 1,000 crore in annual profits, crossing 1,000 patent filings, and our largest acquisition to date.

Looking back at the year that was, we must pause and applaud the contribution of our 23,000-plus global LTTS family. Their tireless effort and initiative helped us set these industry-leading benchmarks. What makes the achievements particularly special is that they were attained in a period that continued to be defined by geo-political uncertainties and supply chain challenges.

As a responsible corporate citizen, we are truly humbled by our continuing string of accomplishments over the years. This is also the moment for us to reaffirm our commitment to the societies and the communities we operate in and strive harder to unlock the power of technology to do good. As the country's largest ER&D services provider, it is our innate ability to engineer change – leveraging key technology-led capabilities – which helps define and drive environmental stewardship, social development, and economic progress for all stakeholders.

It is this belief that guides our CSR activities for the benefit of all. We identify, evaluate, and partner with credible NGOs and the community at large across an entire range of focus areas to drive the future of our world. Each of these focus areas have the potential of redefining the well-being and prosperity of stakeholders and with a commitment to make a tangible impact in every one of them.

Health and education: The foundations of a prosperous future

Through its CSR initiatives, LTTS aims to supplement the Government's effort in providing universally accessible quality healthcare to all. During the fiscal, our focus

was on healthcare infrastructure development, raising awareness on cancer, delivering healthcare at the doorsteps of the beneficiaries, and supporting high-quality healthcare research.

During the year, over 21,000 people were benefited by our Mobile Clinic, fully equipped with doctors and paramedic staff, in the region of Dharampur, Gujarat. More than 9,000 beneficiaries availed of our program on cancer awareness, including prevention, early detection and diagnosis, survivor kits, and bridge and treatment funds.

As a technology company, we understand the importance of education in driving a prosperous future. However, in a populous nation like ours, ensuring quality education for all comes with its own set of challenges. Adequate number of teachers, infrastructure support, availability of good quality teaching materials, and curtailing drop-out rates are just some of the challenges that our CSR teams have been trying to address.

Leveraging the power of digital technologies, we have helped nearly 2,400 young students between classes V to X across remote, rural government-aided schools to pursue their dreams. Our Electronics Lab on a Bike initiative, with nearly 280 sessions, has helped 1,102 students from classes VIII to X, while about 1,800 students in classes VII to IX benefited from the 595 sessions of our Mobile Innovation Lab. LTTS continued to support the acquisition of school buses, high-quality projectors, and overall facility upgradation, and extended scholarships for 80 young tribal students during the year.

Reaffirming our commitment to the power of technology to do good, we funded several higher education initiatives during the year. LTTS extended its support for technology projects in academia on the production of Green Methanol, a hyperloop testing facility, and the smart farming of cotton.

From the CEO & MD's desk

Environment and water: Legacy for our children

Environment and water conservation continued to be the leading focus areas for our CSR initiatives. LTTS initiated several targeted measures for the restoration of ecosystems, maintenance of public places, solid waste management, integrated village development, sapling plantation, promotion of renewable energy, and enhancing the availability of water.

In an effort to promote environmental rejuvenation, we facilitated the collection and sorting of around 50,000 kg of all kinds of waste across locations, a large part of which was recycled. Around 40,000 plus saplings were planted near Pune, Maharashtra, and efforts were initiated to restore degraded patches of forests around the Bandipur Tiger Reserve. Our efforts for a greener future further included the regular maintenance of over 57,000 saplings planted last year, which continued to add to the lush greenery of their surroundings. LTTS also played a key role in the maintenance of solar panels in the remote tribal hamlet of Vaderahalli Haadi in Karnataka, the maintenance of the area below the Veeranaplaya Flyover in Bengaluru, and the development of the area below the Carmelarem flyover with a unique chess theme.

LTTS is also helping drive the integrated development of three villages in Ahmednagar, and one village in Jalna, Maharashtra through funding for livestock-related activities, construction of three RO plants, development of vertical kitchen gardens, and enabling rural enterprise development programs amongst the community, directly benefiting around 6700 people.

Water is a vital component for our future, and LTTS is driving several initiatives in this direction. We have funded the eco-restoration of two lakes in Bengaluru; led water conservation initiatives, sustainable agriculture practices, and various trainings in Tamil Nadu, benefiting around 4200 people; and facilitating a focused natural resource management initiative in the tribal district of Dang, Gujarat through the installation of solar lift irrigation systems for enabling the farmers to water their crops, create mango orchards, training the community on multi-cropping practices, developing farm ponds for pisciculture and soil conservation activities, directly benefiting over 1,300 farmers.

Skill development, sports, and volunteering: Toward a stronger tomorrow

LTTS' CSR team has formulated innovative skill development for training the youth in helping them earn a decent livelihood, be financially independent, and

contribute to the growth of the nation. Over the years, our efforts have continued to make a positive difference in the lives of the community, especially in the economically and socially backward regions.

We have helped establish a workshop, complete with necessary machinery, for enhancing the production capacity of the toy making artisans of Channapatna in Karnataka. About 2,800 people from remote villages in Tamil Nadu have been mobilized into community-based organizations and trained on various farm and non-farm-based activities, including how to manage credit-funds. Around 1700 rural youth and students were exposed to Tally, Triple C, and digital literacy, while about 900 school children across 20 villages in Tamil Nadu received life-skills training. LTTS also financed the training of about 80 young entrepreneurs and enabled 100 people with disabilities from the underserved sections with job-focused, vocational skills.

Team LTTS played a lead role in supporting two Wheelchair Tennis Tournaments in Mumbai and Bengaluru. 42 specially-abled sportspersons benefited through these two tournaments.

LTTSites were also encouraged to give back to society through various focused initiatives. During the year, our employees have tutored underprivileged students online, given career guidance to budding engineering students, and contributed towards cleaning up public spaces and natural ecosystems across various locations totaling around 1,300 personal hours.

Engineering success: The LTTS way

At LTTS, we continue to revisualize our CSR programs across operational locations. The move will help our engineers become better corporate citizens and contribute toward a more prosperous future for all. We are identifying new projects with more emphasis on sustenance and sustainability to drive long-term purpose and inclusiveness.

I remain confident that technology and innovation will continue to be a great enabler as we move towards engineering new success paradigms and driving beyond the milestones of a marquee year.

Amit Chadha

CEO & Managing Director

Messages from the CSR Committee



Our dedication to Corporate Social Responsibility (CSR) has always been deeply rooted in our corporate legacy, and we persistently embrace innovation and technology as drivers of social advancement. We at LTTS recognize the need to address pressing societal challenges. Throughout the year, we have endeavored to create meaningful and sustainable changes in the communities where we operate. Our activities are centred around six major areas of Education, Health, Skill Development, Environment, Water, and Sports for the Disabled.

As an Engineering organization, we believe in keeping up with the latest technology, which reflects in our CSR programs. Through our interventions in Education, we introduce the young minds to Electronics, a technology that will continue to grow in the years to come. We try to ensure that our children are well-versed and prepared for the future.

When it comes to life-threatening diseases like cancer, prevention of the disease helps reduce the pressure on the healthcare facilities and saves the patient and the respective families from undergoing the trauma that comes with it. Thus, we have undertaken awareness drives on the prevention of cancer and carried out screening programs to detect the disease in the early stages.

Empowering communities through skill development has always been a part of LTTS's legacy. Our Channapatna Wooden Toy Cluster project, which aims to revive the traditional craft industry, has been a resounding success. We created a workshop for the traditional artisans with the required machinery that would enhance their production capacity and help cater to the market demand, contributing to the socio-economic growth of the artisan community.

In our pursuit of a greener and more sustainable future, LTTS has actively participated in environmental initiatives

aimed at combating climate change. We have undertaken large-scale plantation drives, and restored degraded ecosystems, contributing to the restoration of green cover and biodiversity.

Our endeavors in lake revival have not only rejuvenated water bodies but have also brought about a positive change in the lives of nearby communities. The water bodies that were lying barren for years are now being filled, helping recharge the groundwater levels as well.

Through our humble efforts, we have tried to create a space for inclusive sports. The Wheelchair tennis tournaments conducted for the people with disabilities have brought in a fresh feeling of confidence amongst the specially-abled athletes.

I am also extremely happy to share that the 3rd Party Impact Assessment that we carried out for our CSR projects this year, has re-emphasized our belief in the impact that our interventions have created.

As we embark on our future endeavors, we are excited about the prospects of further expanding our CSR initiatives and creating lasting positive change. We are determined to continue our efforts in our thematic areas while embracing innovation and technology as enablers of progress.

I extend my heartfelt gratitude to our employees, partners, and stakeholders for their unwavering support and commitment to our CSR endeavors. Together, we will build a sustainable future and contribute to the betterment of society.

Sudip Banerjee

Independent Director & Chairman of the CSR Committee

Messages from the CSR Committee



The key to sustainable development is ensuring holistic growth for the communities we serve. In line with this philosophy, we design our CSR programs which can ensure an all-round positive impact for our beneficiaries.

At LTTs, we plan our interventions along six key verticals. I would like to highlight achievements from a few of them here. Educating individuals has been one of our top priorities and we have placed a strong emphasis on promoting academic excellence and nurturing young minds. We have collaborated with educational institutions, providing support and resources to enhance the learning experience of students. Our focus on academic development is driven by our belief in empowering the youth with knowledge and skills to thrive in a rapidly evolving world. It is heartening to note, that this year alone, over 5000 students have been directly benefited through our interventions.

Water, again another crucial resource for the survival of humankind, is an area of paramount importance in our CSR activities. We have undertaken various projects to ensure the conservation and efficient utilization of water resources. Through initiatives like the construction of water harvesting structures, the revival of lakes to recharge groundwater levels, and making clean drinking water available to communities, we aim to create a sustainable water ecosystem. Our efforts in this area have not only contributed to water conservation but have also improved the quality of life for communities that face water scarcity.

In the Environment space, other than reviving degraded ecosystems, plantation, and solid waste management, there is one more area of public space restoration where we channelize our innovative mindset. In one such instance, LTTs has undertaken a restoration effort by creating effective utilization of public space. We have developed an under-flyover space as a 'Chaturanga Mantapa', showcasing a chess theme, a game that transcends boundaries and promotes critical thinking, alongside opening up the space for public utility. These revitalized spaces serve as hubs for community engagement, providing a platform for individuals of all ages to come together, play chess, and foster a sense of belonging. Additionally, most of the materials used to develop this space are recycled products which further strengthens our resolve to 'Reduce, Reuse and Recycle'.

As we move forward, LTTs remains resolute in its dedication to CSR, focusing on sustainably building on community development. We understand that collective action and collaboration are crucial in addressing the challenges faced by society, and we are committed to working hand in hand with our stakeholders to create a sustainable and equitable future. Together, we will continue to make a positive impact on society and leave a lasting legacy for generations to come.

Keshab Panda
Non-Executive Director &
CSR Committee Member

Messages from the CSR Committee



Education has been one of the primary focus areas for LTTs, as we firmly believe that it is the key to grooming a brighter future for our nation. Through our CSR initiatives, we have concentrated our efforts on providing quality education to children, leveraging electronics and online platforms to bridge the digital divide. We have partnered with educational institutions and NGOs to enhance access to educational resources, ensuring that every child has the opportunity to learn and grow. Additionally, our life skills program equips students with essential skills beyond the academic curriculum, empowering them to navigate the challenges of life confidently.

Our commitment to education extends beyond schools and reaches out to the skill development of our youth. Through various projects, we have endeavored to equip individuals with the necessary skills like communication, Tally, Triple C, etc., to succeed in the evolving job market. Our Skill Development project focuses on fostering a culture of continuous learning, enabling youth to build successful careers across various industries and contribute to the nation's growth.

The joy and sense of fulfillment doubles through volunteering. Our employees actively engage in teaching students online, sharing their knowledge and expertise with the younger generation to enable holistic learning. We have also initiated career guidance programs for third-year engineering students, providing insights into industry

trends and opportunities. These programs not only empower students with valuable insights but also inspire and enhance their skills for employability.

I would like to express my gratitude to our dedicated employees who have embraced the spirit of volunteering and have made a significant impact on the lives of students and aspiring engineers. Their commitment to nurturing talent and shaping the future workforce is truly commendable.

As we move forward, LTTs remains steadfast in our dedication to education and skill development, with a focus on providing equal opportunities for all. We understand that education is the cornerstone of progress, and we are committed to leveraging our expertise and resources to create a positive and sustainable impact on society.

R. Chandrasekaran
Independent Director and
CSR Committee Member

From the COO's desk



As part of our journey, we are committed to developing our technology business that is responsible towards the environment and society at large. This is critical in maintaining our strong relationships with customers and broader stakeholders. We believe it is important to give back to the community and act responsibly towards the environment.

I believe what truly sets us apart, is the extended and overwhelming support that our CSR team enjoys from our employees across India and worldwide, be it in the blood donation camps, imparting training on soft skills to marginalized communities, or resurrecting Mother Nature.

The mettle developed by the CSR team along with our employees when the world was grappling with COVID-19, remains untarnished even to this date. While we may be out of the woods in terms of accelerated mortality during the infamous period, our efforts remain the same in the form of preemptive measures such as spreading cancer awareness and setting up human diagnostics.

The other thing that I fervently hold dear to my heart is empowering women through education and generating avenues for employment, which culturally remains a challenge in most rural communities. Through our digital education drives and entrepreneurship trainings, we have reached out to the most remote areas of South India and Gujarat and have impacted the lives of thousands

of women as well as girl children. They can now find employment, talk finance, and generate income streams for themselves, smartly manage credit funds, capacity plans, etc.

Another noteworthy piece of work which deserves a mention in this piece is our efforts in keeping up the morale of the specially abled, which oftentimes plays second fiddle to other pressing social issues. We organized Wheelchair Tennis tournaments for people with disabilities in Mumbai and Bengaluru, which I truly believe have left lasting impressions on their lives forever.

Proud to say that we remain ever so focused on delivering through certain programs, such as setting up innovation labs for schools, providing infra-support on digital education, and resurrection of lakes, etc.

As a practice, I believe that as much as we have achieved historically there is always miles more to go. I urge and applaud the CSR Team to continue to strive in delivering results, as well as LTTTS employees and people from outside to come and join hands in this sacrosanct practice of giving back. Kudos to all the warriors, keep up the good work.

Abhishek Sinha
Chief Operating Officer &
Whole-time Director

Message from the Chief – Corporate Social Responsibility



The world around us is ever-changing. So, the solutions we bring to address various societal needs, also get altered from time to time. With every passing year, we try to become more sustainable in our approach to CSR programs. In the process, we revisit our existing interventions to strengthen their execution and extend their reach further. Our commitment remains unwavering as we align our initiatives with national priorities and strive to make a positive impact across various themes.

While this year too, we continued to operate under our focused thematic areas, I would like to highlight a few projects through which we have made some significant impact in the reporting period.

- a) As part of our project for restoring 300 acres of degraded forest patches around Bandipur Tiger Reserve in Karnataka within two years, we provided year-round livelihood opportunities to tribal communities living there, who were engaged in the restoration work.
- b) We built a workshop with the required machinery for the traditional toy making artisans of Channapatna to enhance their production capacity to meet the market demand.
- c) We executed the revival of two lakes in Bengaluru that will help recharge the groundwater levels and add to the sustenance of the ecosystem.

- d) This year was also special, as we were able to restart the Wheelchair tennis tournament after a gap of two years due to the pandemic. The tournaments held in Mumbai and Bengaluru saw active participation by specially-abled sportspersons.
- e) We were able to support tribal children from a remote village in Gujarat with educational aid. These children come from extremely humble backgrounds and this aid would encourage them to study further and fulfill their dreams.

In line with our theme this year, 'Connecting Lives, Creating Change', as we move forward, we aim to address various challenges, alongside ensuring the sustainability of both our initiatives and the communities we serve. With a focus on collective action and collaboration, we plan to carry out interventions that are holistic and impact-driven. We are confident, that with the help of the strong partner base that we have built over the years, we would be able to address the requirements and give shape to our initiatives, creating a lasting impact on society.

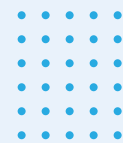
We look forward to amplifying our contribution to society in the coming years too, with further vigor and energy, reaching out to the remotest corners of our country.

K. N. Prabhakaran
Chief of Corporate Social Responsibility

CSR philosophy

From promise to progress

At LTTs, we prioritize care, trust, and continuous learning while meeting stakeholder and societal expectations. We contribute to inclusive growth by empowering communities and propelling development. Through our social investments, we address needs in areas like Health, Education, Environment, Skill development, Water and Sports for the disabled.



Our CSR policy

Our dedication lies in enhancing the well-being of the community and the environment. Our CSR policy's primary objective is to leverage our technological expertise and passionate workforce to create a positive impact on society. Guided by our CSR Policy framework and complying with the Companies Act 2013 and CSR Rules, we focus on creating value for the community. By utilizing our core capabilities, our initiatives are dedicated to building a social infrastructure through innovation and technology. Our commitment to caring for people, both within and beyond our organization, is an integral part of our DNA.

Our objectives

Building a sustainable social model through implementing comprehensive CSR program	Revising systems and processes to achieve measurable results	Devising solutions to social issues by harnessing technological interventions	Working closely with implementation partners to promote welfare in the areas of Environment, Water, Health, Education, Skill development and Sports for the disabled
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Our themes

<p>Environment Our initiatives focus on environmental protection, renewable energy promotion, solid waste management projects, afforestation, and creating awareness about environmental conservation.</p>	<p>Education We promote digital education, boost students' technical skills, provide infrastructure support, encourage hands-on learning, and offer research support and financial aid for education.</p>
<p>Water Our initiatives focus on providing clean drinking water, water conservation, and purification and revival of lakes to ensure access to safe water for communities.</p>	<p>Skill development We promote vocational training, computer literacy, women empowerment, revival of traditional craft, and skill-building for differently abled individuals to enhance employability.</p>
<p>Health Our efforts include setting up, mobile medical vans, cancer prevention and awareness drives and research for advanced healthcare. We also provide medical equipment to hospitals and institutions.</p>	<p>Sports for the disabled We promote sports for differently abled individuals, including wheelchair tennis, to foster self-confidence and self-sufficiency.</p>

CSR process

Navigating change **with purpose**

At LTTS, we have upheld the value of paying it forward to society since our inception. We have dedicated our efforts to caring for the underserved through tailored CSR initiatives, assisting the most vulnerable members of society. Our commitment to nurturing a society that is cleaner, greener, and more inclusive continues to be the driving force behind every step we take.

CSR program implementation

Our CSR initiatives span six key areas: Environment, Water, Health, Education, Skill development, and Sports for the disabled. These efforts are implemented through direct programs, projects, or activities, as well as through collaborations with a Registered Trustor NGO. We also partner with the government, business allies, and communities to amplify the impact of our social initiatives. The duration of each initiative is based on its nature, scope, and intended impact and project review assessments are conducted as needed.



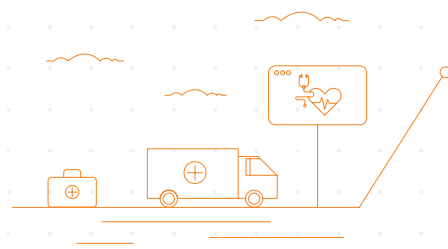
Project assessment and alignment compliance

We have a well-structured system in place to effectively monitor and report on our CSR activities across various locations. Our dedicated CSR team plays a crucial role in monitoring, tracking, and evaluating the progress of each program through the following actions.



CSR process

Progress of the year



Environment

- Solid waste management
- Revival of degraded ecosystems
- Restoration of public spaces
- Plantations
- Integrated village development

Impact highlights in FY23

6,762 Beneficiaries

1,408 Beneficiaries from rural enterprise development

40,000 Saplings planted

41,410 kg Wet waste collected

5,273 kg Dry waste collected

3,372 kg Plastic waste collected



Water

- Integrated village development
- Natural resource management
- Restoration of water body ecosystems

5,595 Beneficiaries

86.45 Ha Area of land brought under irrigation

25 Solar light trap distributed

16 Solar street lights installed

8 Solar lift irrigation systems installed



Health

- Mobile healthcare
- Cancer awareness
- Research and development
- Medical equipment procurement

30,405 Beneficiaries

21,235 Lives benefited through mobile medical unit

9,170 Individuals benefited through cancer awareness drive

300 Cancer survivor kits distributed



Education

- Digital education
- Practical science learning
- Educational support
- Infrastructure development
- Support for research and development

5,438 Student beneficiaries

880 Online learning sessions conducted

5,220 Teaching hours dedicated



Skill development

- Vocational skilling
- Entrepreneurial skilling
- Holistic community development
- Sector-specific skilling
- Revival of traditional craft

5,689 Beneficiaries

100 People with disabilities trained

1,701 Individuals trained in digital literacy, office assistantship, CCC and Tally

2,456 People benefited through Holistic Development program



Sports for the disabled

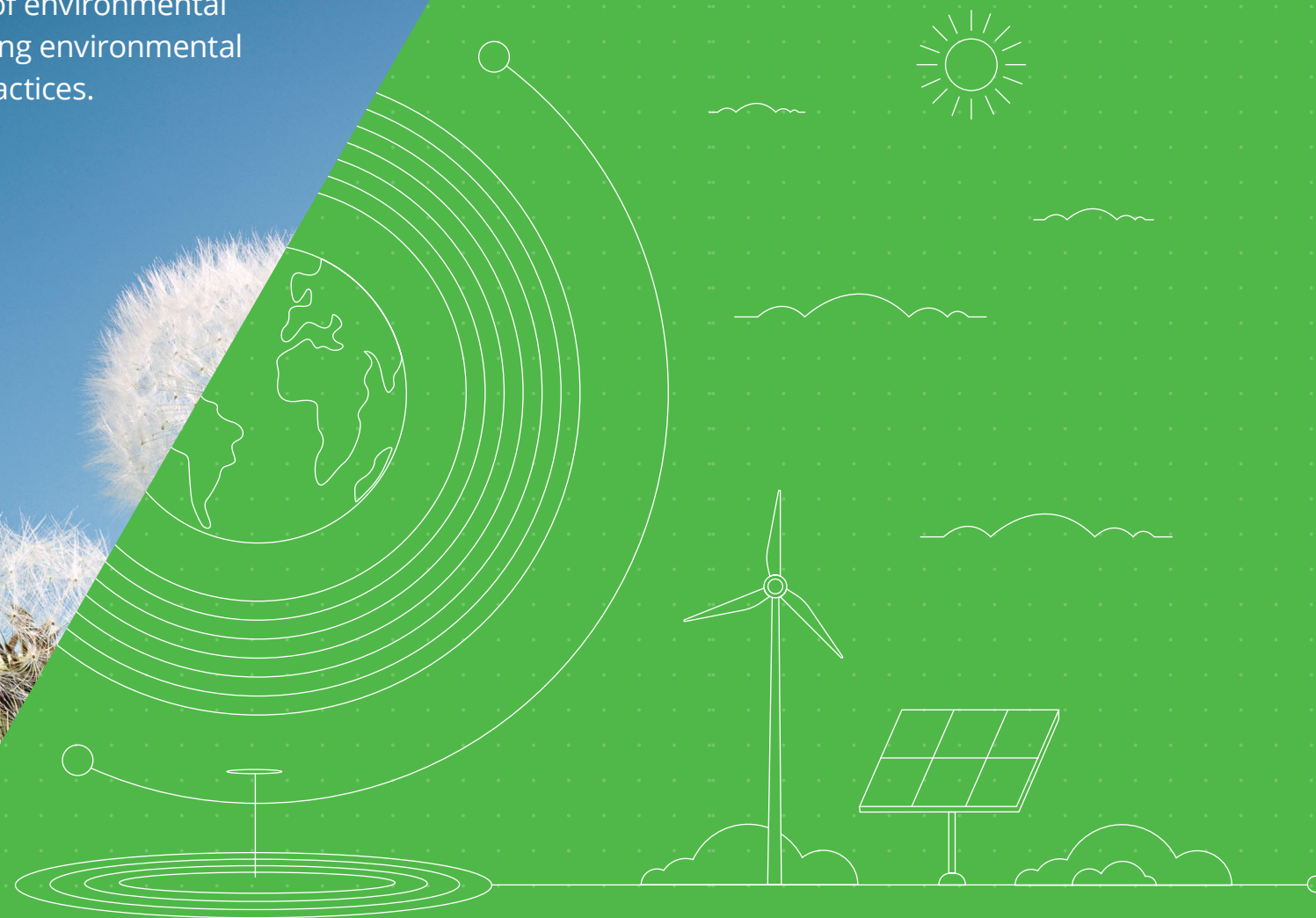
- Wheelchair tennis tournament

42 Beneficiaries



In harmony with our planet

A healthy environment is essential for the survival of all living beings, providing crucial resources. However, several factors threaten the delicate ecological balance, with biodiversity loss highlighting the urgent need to safeguard our planet. Recognizing the significance of environmental conservation, we are committed to tackling environmental issues and advocating for sustainable practices.



In our interventions, we prioritize promoting green and sustainable technologies as a key focus area. We invest in renewable energy sources, support solid waste management and recycling initiatives to address environmental pollution and work towards reviving degraded ecosystems. Our aim is to create a positive impact on the environment and join in safeguarding our planet for future generations.

Key interventions in FY23

Solid waste management

Implementing effective waste management practices to reduce environmental degradation.

Revival of degraded ecosystems

Restoring and rejuvenating ecosystems that have been adversely affected by human activities, contributing to biodiversity conservation.

Restoration of public spaces

Transforming neglected, defiled areas into vibrant and accessible public spaces for community well-being and engagement.

Plantations

Establishing tree plantations to combat deforestation, enhance green cover, and mitigate the impact of climate change.

Integrated village development

Implementing comprehensive development projects to uplift rural communities, focusing on infrastructure, education, and livelihood improvement.

UN SDGs aligned





Solid waste management

Promoting decentralized waste management system

Due to rapid urbanization in Gujarat, the surrounding villages of Manjusar and Kunpad faced challenges owing to an increase in plastic and packaging waste. The absence of organized waste collection led to illegal dumping, polluting local water bodies and soil with toxic leachate. There was a lack of proper waste disposal and recycling methods, exacerbating the environmental impact. Together with **Kachare Se Azadi Foundation**, we stepped in to tackle the waste management crisis.

Our intervention was in the following areas:

- Continuous awareness and strengthening of segregated waste collection at source, with a focus on reducing, reusing, and recycling plastic waste
- Maintenance and sustainability of the decentralized waste management system with door-to-door waste collection

- Processing segregated waste into valuable products and sensitizing the community about their surroundings and environment
- Establishing a community-driven solid waste management project model to continue the process after the withdrawal of the organization and Company



KEY ACTIVITIES UNDERTAKEN

TRAINING FOR SAFAI KARMIS

Organizing training sessions for waste workers to improve the quality and efficiency of waste management.

COMPOST TEA TO THE FARMERS

Providing organic liquid compost (compost tea) to farmers for organic farming.

UTILIZATION OF COMPOST AND COMPOST TEA

Using compost tea for land development and organic vegetable cultivation.

CONSTRUCTING COMPOSTING PIT

Building additional composting pits for proper processing of wet waste.

INCOME GENERATION ACTIVITY FOR VILLAGE WOMEN

Creating income generation opportunities for women through eco-brick making and recycling of plastic waste.

IMPORTANT DAYS CELEBRATION

Motivating and appreciating waste workers through various celebratory events.

FEEDBACK SURVEY FOR THE PROJECT

Conducting feedback surveys to assess the project's impact and community satisfaction.

Positive outcomes and community engagement

The project achieved remarkable outcomes, handling a total of 41,410 kg of wet waste, 5,273 kg of dry waste, and 3,372 kg of plastic waste. Women empowerment was promoted through income-generating opportunities, including eco-brick-making and recycling initiatives. The transformation of plastic waste into 37 benches and wet waste into 1,595 liters of organic compost tea enhanced sustainability and reduced landfill burden. The project's multifaceted approach significantly improved waste management, promoting a responsible and sustainable environment.

41,410 KG
Wet waste collected

3,372 KG
Plastic waste collected

5,273 KG
Dry waste collected

1,595 L
Compost tea produced



Revival of degraded ecosystems

Ecosystem restoration at Bandipur Tiger Reserve

The LTTS Ecosystem Restoration Project is an initiative that aims to restore 300 acres of degraded forests within the Bandipur Tiger Reserve – part of the Western Ghats biodiversity hotspot – within two years. This will be done by removing invasive species and promoting native vegetation.

This year, the project restored around 200 acres of degraded forests, offering about 80 local tribal community members year-round livelihood opportunities. The community members were provided with boots and necessary equipment to ensure their safety in the forests. First-aid kits and anti-venom kits were readily available to the individuals if there was a need for it. This community-participative model led by Junglescapes Charitable Trust follows a holistic approach that includes environmental benefits, giving livelihood opportunities to local tribals, and ensuring the good health of the planet. Through this project, there has been a focus to preserve traditional ecological knowledge of the local communities and maintain a seed bank with native varieties.



200 acres
Degraded forest land restored

80
Community members benefited from year-round livelihood opportunities



Eco-system renewal and maintenance of saplings

In FY22, LTTS, in collaboration with Enviro Creators Foundation, planted 57,054 trees of 94 different varieties under the Harit Miyawaki Forest project at Manekpur village, Valsad, Gujarat. With a focus on carbon reduction and ecosystem restoration, the project further enhanced employability opportunities.

In FY23, the project has flourished thanks to consistent monitoring and maintenance, achieving a good survival rate. To align with eco-friendly principles, the project has incorporated the utilization of organic materials for support.



Maintenance efforts

To ensure the healthy growth and survival of the newly planted saplings, rigorous maintenance measures, including dried grass mulching, irrigation management system, and sapling support, were undertaken in the reporting period. The project team implemented a 100% natural dried grass mulching technique, which helps retain soil moisture and protects the saplings from temperature fluctuations. Additionally, saplings needing support were carefully attended to, providing necessary assistance for their healthy development. The site staff took stringent safety measures to protect the plantation from potential threats.

Furthermore, the irrigation system underwent thorough servicing to ensure its smooth functioning during the upcoming summer season, which maintains a consistent water supply even after the monsoon diminishes, thereby safeguarding the newly established forest.

"HARIT" MIYAWAKI FOREST			
TOTAL - 57,054 TREES - 94 VARIETIES			
TREE NAME	QTY	TREE NAME	QTY
1. Karanj	1244	25. Mango	1306
2. Arjun	791	26. Badam	1498
3. Black Jamun	1627	27. Indian Cherry	182
4. Shephali	2383	28. Amia Small	791
5. Isakhruli	1862	29. Bauhinia	829
6. Supagarni	377	30. Spatheola Orange	415
7. Bambusa	1857	31. Lantana	791
8. Serai	522	32. Bauhinia White	625
9. Neem	2052	33. Bauhinia Purple	668
10. Nag	1414	34. Bauhinia Yellow	668
11. Piru	2036	35. Chitra Badam	696
12. Kadamb	1620	36. Jamun - Shum	1806
13. Kausad	1166	37. Dui Chandanum	511
14. Kaser	542	38. Pomegranate	37
15. Vadi	760	39. Golden champa	83
16. Lime	45	40. Indian Laurel	382
17. Peepal	575	41. Dakhari babool	211
18. Ashoka	249	42. Shakti willi	680
19. Mahogany	249	43. Tapati	788
20. Amia Big	929	44. Baaji Lemon Plant	207
21. Red cherry	892	45. Gangaew	791
22. Black Peus	211	46. Wood apple	166
23. Pisu Panda	221	47. Nelli Gulmohar	81
24. Fruit Langur	249	48. Blackwood	415
49. Kalashpati	40	50. Silver oak	340
51. Borsali	1161	52. Honey Trumpet - Pink	791
53. Purple Trumpet	829	54. Purple Palm	26
55. Garmala	50	56. Malabar Neem	41
57. Ashba	21	58. Dabbakaw	912
59. Ratanjoti	791	60. Parjat	559
61. Sandal	134	62. Umbrella Tree	684
63. Pink Amaran Tupa	222	64. Sujan White	41
65. Sujan Pink	41	66. Sujan Red	41
67. Hickory wattle	414	68. Black Jamun Round	456
69. Turkey fig	41	70. Neem Chameli	166
71. Curry leaf	41	72. Rakt Chandan	2949
TOTAL	57,054		

57,054

Saplings maintained



Integrated eco-system renewal

The Harit Miyawaki Forest project transcended its original scope, becoming an integrated ecosystem renewal initiative. The project contributed to groundwater renewal, rainwater harvesting, and the enhancement of bird and bee species in the area. Additionally, it raised environmental awareness among the local community and opened up eco-tourism opportunities.

Restoration of public spaces



Through our public space development projects, we aim to transform degraded or neglected urban areas into vibrant, accessible, and sustainable spaces. By incorporating innovative design and technology, we enhance community well-being, foster social interactions, and promote environmental sustainability. In FY23, we undertook two such public space development projects in partnership with India Rising Trust.

Project Chaturanga: Under-flyover space at Carmelaram, Bengaluru

The area under the flyover opposite RGA Tech Park in Carmelaram, Bengaluru, had been overlooked and inadequately maintained, leading to issues of waterlogging during the monsoon season. Recognizing the need for an upgrade and enhancement, we introduced an initiative named Project Chaturanga with an aim to transform this area into a themed public area, inspired by the game of chess.

Basic repairs, deep cleaning, and painting works

We collaborated with BBMP to clear, clean, and pave the under-flyover area, using recycled pavers from other city sites. Basic repairs were undertaken, and all surfaces received a fresh coat of paint. Stakeholder opinions, including those of traffic police and local cab drivers, were considered to organize the area effectively.

Waterlogging issues addressed

In coordination with BBMP, RGA Tech Park management, and residents, we implemented various interventions to mitigate waterlogging. Solutions included diverting water runoff from the road above the flyover to stormwater drains, creating temporary diversion channels, widening drain inlets near shops, and ensuring the wastewater from RGA Tech Park was managed properly.

Themed under-flyover development

The Chaturanga Mantapa's theme was inspired by a chessboard. Chess pieces made from recycled items adorn the space, creating a unique ambience. The recreational space serves as a selfie spot, adding to Bengaluru's innovative public spaces.





Project Sarjapur road improvement

The Sarjapur road in Bengaluru was a garbage-dumping spot, adversely affecting pedestrian movement and public hygiene and diminishing the overall appeal of the road. The objective of the project was to identify vulnerable areas, work in collaboration with BBMP Solid Waste Management teams, and undertake systematic improvements to eliminate dumping and transform the area into a clean space.



IMPACT ACHIEVED

Notably, reduced garbage-prone spots improved public hygiene and aesthetics. The transformed spaces now offer visually appealing areas for pedestrians. The U-turn improvements received appreciation and support from residents and property owners.

Spot identification and basic waste management works

We conducted joint surveys to identify garbage-prone spots through root-cause analysis. Methodical approaches were used to address each spot through deep cleaning and behavior observation. Collaborative efforts with residents and property owners tackled site-specific challenges.

Space transformation works

We applied primer paint and improved footpaths and road surfaces. Themed painting with abstract geometric designs created a soothing color pattern for motorists and pedestrians. High-impact transformation with no text enabled easy maintenance.

Carmelaram U-turn focus

We focused on the U-turn segment of Sarjapur road near the Carmelaram under-flyover project. Themed paintings adorned the flyover's retaining walls, while recycled paver blocks were used for repairs and paving around pillars facing the railway lines. A creatively designed barricade facade and wall gaps will keep a check on illegal crossing and garbage dumping.

Project Virajana: Wild Arena, Veeranapalya, Bengaluru

Project Virajana, a collaboration between LTTS and local authorities, aimed to revitalize the Veeranapalya area by reclaiming and developing public spaces. The Elephant, Tiger, and Bison sections in the LTTS Wild Arena were established and maintained for the past four years, offering a serene environment for the community.



Maintenance of all reclaimed areas

- **Regular cleaning and housekeeping:** A dedicated team ensured the area's cleanliness, collaborating with BBMP SWM Dept for waste disposal.
- **Garden and greens maintenance:** Housekeeping diligently watered and maintained all live greens, while a horticulture team made weekly visits for de-weeding and fresh planting.
- **Repairs and refresh:** Minor repairs were conducted, addressing damages caused by nearby Metro pillar construction in coordination with BMRCL contractors. Regular refresh activities, such as repainting ridges and footpath kerbs, were carried out.
- **Security:** The site was equipped with night lighting and a Police Cabin for constant police presence during the day. Removing 'stealable' items and fostering community vigilance effectively prevented vandalism and illegal activities.

IMPACT ACHIEVED

Despite its proximity to the Metro side, LTTS Wild Arena continues to be a popular relaxation spot for the community. The comprehensive maintenance and protection efforts of the area offer comfort and safety, in contrast to the other Metro project sites. There have been no acts of vandalism, garbage dumping, and illegal activities. The success of Project Virajana extended beyond the local community, as it became a sought-after selfie spot and a landmark on Google Maps, attracting visitors from distant places.

Raising protective walls around vulnerable sections

- **Elephant, Tiger, and Bison Arenas protection:** We worked to prevent the damage that could be caused by the storing of materials and bulky items needed for the Metro work. Protective netting was installed to minimize dust pollution and maintain usability despite the ongoing work.
- **Designing protective walls:** Redesigning allowed the raising of protective walls between the Arenas and Metro works, considering continuous traffic flow. Adjustments were made when the Metro altered its plans and restored the dividing road for traffic.
- **Fabrication works:** With Metro works paused, we commenced erecting fabricated barricades on the constructed walls. Scheduled for completion in FY 2023-24, it aims to provide enhanced protection for the Arenas and the ongoing Metro project.



Plantations

Carbon sequestering afforestation initiative

LTTs is collaborating with the **Efficient Ecosystem Protection Association (EEPA)** and **Give Me Tree Trust (GMTT)** to plant around 40,000 saplings around Pune, Maharashtra. These afforestation projects aim to create biodiverse forests on barren, degraded, or abandoned agricultural land.

During FY23, significant progress was made in these afforestation projects. Approximately 40,000 saplings of local plant varieties including trees, shrubs, grasses, and creepers were planted. This was done to help capture carbon, replenish groundwater, and encourage biodiversity. Additionally, these plantings bring benefits to nearby communities by providing them with fruits, leaves, and oilseeds. Special attention was given to maintenance activities for these planted saplings.

Special maintenance efforts have been undertaken for the planted saplings and will continue over the next two years. These include measures such as providing manure, water, and mulching to shield the saplings from direct sunlight and retain soil moisture, ensuring their healthy growth into mature trees. These sustainable practices will enhance the overall impact of the afforestation projects, contributing significantly to environmental conservation and climate change mitigation.

30,000

Saplings planted together with Efficient Ecosystem Protection Association

10,000

Saplings planted together with GMTT



Integrated village development

Nurturing nature and livelihoods through the integrated village development project

Some remote villages in Maharashtra such as Belgaon, Athwad, Bajarwahegaon, and Paregaon Khurd face numerous challenges pertaining to inadequate livelihood options, water scarcity affecting agricultural productivity, soil degradation, high seed costs, livestock management issues, and sanitation. Through the Integrated Village Development Project, LTTs, in collaboration with Vanarai, aims to bring about a positive and sustainable transformation in the four villages. By addressing critical challenges, creating livelihood opportunities, and promoting environmental sustainability, the project's

mission is to uplift the living standards of the villagers, improve agricultural productivity, and enhance the overall well-being of those in the target communities, impact of the afforestation projects, contributing significantly to environmental conservation and climate change mitigation.

6,762

Beneficiaries of the Integrated Village Development Project





KEY INTERVENTION ACTIVITIES

RURAL ENTREPRENEURSHIP DEVELOPMENT

Awareness, training and capacity building

Conducting workshops and campaigns to enhance skills, bolster confidence, and provide scientific knowledge, inspiring positive behavioral changes and fostering entrepreneurship.

Setting up rural enterprise units

Three rural enterprise units were set up with the help of three Self-Help Groups (SHG). The units produce food products like flour, spices and dry food items like papad, offering an additional source of income to the SHG members. These organizations have also been subsequently registered with the Farmers Producers Organization (FPO) to ensure sustainability of the initiative.



1,408

Beneficiaries from rural enterprise development

WASH

RO plants

Installation of three RO plants ensured the community had access to clean drinking water, thereby preventing waterborne diseases. Filtered water that meets quality standards ensures good health and well-being for all.

Drainage line

Enhancing sanitation and hygiene with an efficient drainage system, soak pits, and sanitation channels. This will manage wastewater effectively, reducing waterborne disease risks caused by improper disposal. Improved sanitation facilities will promote hygienic practices, boost community health, and create a cleaner living environment.



4,162

Beneficiaries from WASH activities

3

RO Plants installed

LIVESTOCK AND DAIRY

Fodder development

Implementing sustainable fodder cultivation practices will enhance cattle health and lead to a significant 10-15% increase in milk productivity.

Vaccination and health check-ups

Providing preventive measures like vaccinations and health check-ups will positively impact the health and productivity of 400 cattle.

110

Beneficiaries of livestock and dairy activities



9.681233
74.276514

AGRICULTURE DEVELOPMENT

Demo plots

Implementing improved farming methods through demo plots can significantly increase agricultural production.

Digital soil testing lab

Helps optimize soil fertility and enables farmers to reduce input costs and enhance crop yields. This efficient method will lead to sustainable agricultural practices and improved economic returns for the farmers.



KITCHEN GARDEN INNOVATION

Nutrition garden

The establishment of a vertical kitchen garden resulted in impressive monthly savings for 200 households, enabling reduced food expenses. This initiative empowered families to gain access to nutritious vegetables, thereby improving their overall health and well-being, while also promoting sustainable food practices.





From darkness to light: Solar lamp maintenance

The tribal villages of Vaderahalli Haadi, and Chikkabaragi Haadi in Karnataka faced challenges due to erratic electricity supply, leading to low voltage, frequent power cuts, and, subsequent wildlife intrusion. The 'From darkness to light' project, funded by LTTTS and implemented by the Swami Vivekananda Youth Movement (SVYM), successfully supplied four tribal hamlets with solar energy. The key objectives included installing solar-powered individual household electricity supply, training local youth in solar power unit maintenance, and empowering the community to manage solar assets effectively. This transformation improved the quality of life, safety, and productivity for the Jenukuruba tribe members, classified as a 'Particularly Vulnerable Tribal Group' by the Government of India. The project's success highlighted the potential for replicating this sustainable solution in other tribal areas.



This year, we maintained the solar lights installed in the 33 homes and other common areas, benefiting around 100 people.

CASE STUDY 1

LIGHTING UP A JOURNEY OF SUCCESS

Manju, a young boy from Vaderahalli Haadi, encountered significant hurdles in his studies owing to the absence of electricity in his locality. This made it difficult for him to study and complete his homework. However, LTTTS' electrification project ensured his home received power, bringing about a transformative change in his life. He has shown remarkable progress in his studies, advancing from the 6th to the 7th grade. This noteworthy improvement owes its credit to the project's positive influence. Manju's teachers at the Ashrama School have also recognized this change, offering assurance to his parents that a promising future lies ahead for him.



CASE STUDY 2



A CSR Initiative by



L&T Technology Services

Implementing Agency



WASTE TO WEALTH: EMPOWERING OUR VILLAGES

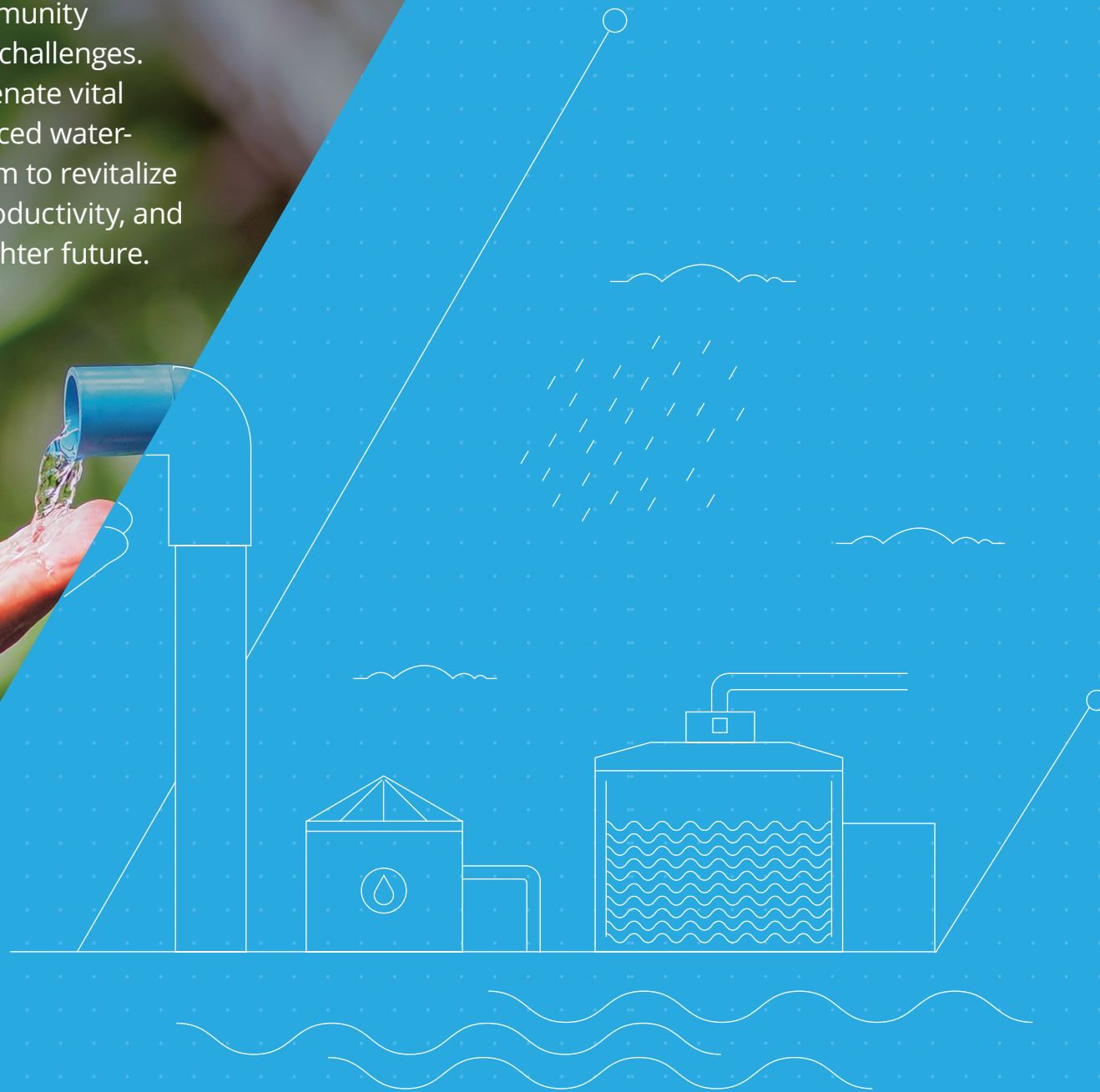
The Solid Waste Management Project, initiated by Kachare Se Azadi Foundation in collaboration with LTTTS, has brought a sustainable transformation to the villages of Manjusar and Kunpad in Gujarat. Through the promotion of decentralized waste management, the project empowered the community to manage their waste efficiently,

leading to diminished environmental degradation and increased economic opportunities. With the active participation of the gram panchayat and the application of an incentive-driven approach, the project is positioned for enduring sustainability. The transformation of waste into valuable commodities through recycling guarantees economic feasibility and cleaner, greener, and more prosperous villages that will flourish for generations to come.



Leading the charge in water conservation

Our journey towards sustainability and community well-being is aimed at addressing ecological challenges. Efforts are being made to restore and rejuvenate vital water bodies. By addressing issues like reduced water-holding capacity and biodiversity loss, we aim to revitalize groundwater levels, enhance agricultural productivity, and safeguard our precious ecosystem for a brighter future.



Our primary objective in the domain of water conservation is to promote sustainable water management practices and raise awareness about the importance of conserving this vital resource. Through our initiatives, we aim to equip individuals and communities with the knowledge and tools necessary to conserve water in various contexts.

Key interventions in FY23

Integrated village development

Initiating integrated village development programs encompassing the construction of water harvesting structures and promotion of sustainable agricultural practices to bolster rural sustainability.

Natural resource management

Implementing natural resource management projects aimed at judicious water usage.

Preservation and restoration of water bodies

Engaging in restoration projects and ecosystem conservation efforts to safeguard and revive water bodies, ensuring long-term availability of clean water resources conservation efforts to ensure long-term availability of clean water resources.

UN SDGs aligned



Integrated village development

Integrated watershed management project at Neerottam

In collaboration with the National Agro Foundation (NAF), we have implemented the Integrated Watershed Development Project in Neerotam, Chengalpattu District, Tamil Nadu, aiming to promote water and soil conservation, enhance agricultural practices, and uplift the communities. The project focuses on water and environment conservation, while also prioritizing education and agricultural improvement, leading to an overall enhancement of the region's well-being.

1,630

Beneficiaries of the watershed management project

Water resource development

The key activities included the construction of water harvesting structures like check dams, water absorption trenches, and percolation ponds. These measures aimed to improve water availability and recharge groundwater, benefiting households in the four villages of the Chengalpattu district.

160

People benefited through water harvesting structures

Improved agriculture practices

The objective was to promote best agricultural practices such as lean farming, comprehensive soil health management, pests and disease management, and nutrient management. Front line demonstrations were conducted to showcase these practices and train farmers on their implementation.

6,000

Agri-forestry plantations

5,000

Horticulture plants distributed

200

Green manure packs distributed

25

Solar light trap distributed

Training and capacity building

Capacity building was a key component of the project as a means to empower the local community. Need-based training programs and exposure visits were conducted on various topics, including veterinary camps and extending support to SHGs.

20

Seed banks developed

2

Cattle tank with cattle rub stone





SUJAL Integrated Village Development Project

Implemented in collaboration with the National Agro Foundation (NAF), the SUJAL Integrated Village Development Project was conducted in Puriyambakkam, Pazhavur, and Perukaranai villages of Chengalpattu District, Tamil Nadu. The project focused on water resource development, improved agricultural practices, including expansion of green cover, and conducted training programs to enhance community skills and knowledge. To address developmental challenges and promote sustainable practices in water and environment conservation, education, and agriculture improvement, interventions, like check dams, lean farming, and agro-forestry, were implemented.



1,806

Beneficiaries of the Integrated Village Development Project - SUJAL

Water resource development

Water resource development initiatives have led to notable improvements in water conservation and soil health within the villages. These efforts have resulted in enhanced availability of water for both domestic and agricultural needs. Several water harvesting structures like water absorption trenches, check dams, percolation ponds, sunken ponds, etc., were constructed to store the surface water runoff and aid the recharge of aquifers. Moreover, the implementation of such measures has increased resilience to drought and contributed to improved crop productivity, ensuring a more sustainable and prosperous future.



704

People benefited through water harvesting structures



Improved agricultural practices

Improved agricultural practices have resulted in higher crop yield and quality. Farmers have adopted sustainable farming techniques, reducing dependence on chemical inputs and improving soil fertility. Best practices have been shared with neighboring villages, promoting knowledge exchange and benefiting the wider farming community.

4,500

Agro-forestry plantations



Training and capacity building

Community members have acquired knowledge and skills in diverse areas, including understanding the advantages of sustainable practices. Training sessions were held on topics like dairy animal husbandry and goat farming. Women have been empowered through health education initiatives and opportunities within SHGs for business ventures. FPOs have been formed and strengthened, promoting collective empowerment in the farming community. Additionally, veterinary camps and health camps were also conducted.

952

People benefited from training sessions and awareness camps

SUJAL PLUS Integrated Village Development Project

Project SUJAL PLUS was implemented in Puriyambakkam, Pazhavur, and Perukaranai villages located in Chengalpattu District, Tamil Nadu, and consisted of a set of activities that supplemented the ones carried out in Project SUJAL. It aimed to address various developmental challenges and promote sustainable practices in the areas of safe drinking water, renewable energy generation, improving educational infrastructure, and awareness building.

844

Beneficiaries of the Integrated Village Development Project - SUJAL PLUS



14-03-2023 11:32



Promoting clean drinking water

The project's aim was to implement mechanisms that would ensure the availability of clean water to villagers, serving both domestic and agricultural needs. This was to be achieved by enhancing well structures, constructing water channels, and relying on sustainable water sources

2

Drinking water wells secured with a cover

3

Cattle tanks constructed



Fostering renewable energy

With a focus on sustainability, the objective of this project was the installation of solar street lights, offering communities reliable lighting solutions powered by renewable energy. By reducing reliance on traditional energy sources, it aimed to promote a greener future while ensuring access to safe and efficient lighting for all.

16

Solar street lights installed



Enhancing education infrastructure

Under SUJAL PLUS, education and awareness building among the community members have gained priority. This includes support for smart classrooms in two government schools, giving students easy access to online educational resources and simplifying the process of learning.

170

Students benefited through Smart Classes

Natural resource management

Building agricultural resilience through natural resource management in Dang

Daher Village, in Dang district in Gujarat, India, is a tribal region where agriculture and livestock are the primary sources of livelihood. However, despite receiving heavy rainfall, the area faces water scarcity due to heavy surface run-off due to the undulating terrain and poor land quality, posing challenges to agricultural productivity and leading to seasonal migration.

We collaborated with the Aga Khan Rural Support Program to implement the 'Natural Resource Management' project in the area. The project aimed to enhance the resilience of agriculture-based livelihood practices in the region. The project focused on providing irrigation infrastructure and promoting sustainable agricultural practices to improve the livelihoods of marginalized farmers.

12,950

Mango saplings planted

1,315

People benefitted through the project

KEY ACTIVITIES UNDERTAKEN

WATER RESOURCE DEVELOPMENT

- To reduce farmers' dependency on electricity-based irrigation pumps, solar-based mini-lift irrigation schemes were installed providing efficient and sustainable irrigation solutions. This initiative has successfully reduced operational costs and contributed to lower emission levels, promoting a more environmentally friendly approach to agriculture.
- Excavation of farm ponds for rainwater harvesting and additional income generation. These ponds collect rainwater, ensuring a perennial water source for farmers. They offer irrigation support and have been used to promote fisheries as well, which will generate additional income for the farmers.



Approach and strategy

The project adopted an integrated approach that combined interventions in water resource development, farm-based activities, and soil conservation. The key strategy involved providing solar-based mini lift irrigation units, establishing farm ponds for rainwater harvesting, promoting fruit tree cultivation, implementing drip irrigation systems, and encouraging vegetable cultivation. The project aimed to increase the frequency and area of cultivation, diversify crops, and provide alternate sources of income for farmers.

FARM-BASED ACTIVITIES

- In the project area, small farmers faced water scarcity and lacked horticulture knowledge. They were mobilized to develop fruit orchards, receiving training in orchard management and plant procurement for efficient orchard care.
- Sustainable irrigation practices, including drip systems, were provided to ensure water resource viability. Farmers received training and demonstrations for effective irrigation management.
- Farmers were trained in using the mandap system for creeper vegetable cultivation, receiving materials for a specific land area. Creepers were integrated with drip irrigation in the first phase, reducing costs. Farmers experimented with fishnet support for various vegetables, achieving successful cultivation of bitter melon, cucumber, bottle melon, cabbage, cauliflower, and brinjal.

Preservation and restoration of water bodies

Eco-restoration of the Huvinayakanahalli lake

Lakes serve as reservoirs of fresh water and act as crucial structures in replenishing the groundwater levels. The eco-restoration of Huvinayakanahalli Lake in North Bengaluru stands as a remarkable collaborative effort between LTTs and Eco-Watch. This initiative seeks to restore the ecological balance of the lake, enrich its biodiversity, and educate the local community on the management of the ecosystem, alongside promoting its importance.

Through workshops, training, and restoration activities, the project aims to foster a deep understanding of the importance of conserving natural resources. Utilizing approaches such as desilting, rainwater retention, and reintroducing native plant species, the project actively revitalizes the lake. This holistic approach guarantees enhanced water availability and the flourishing of a diverse and vibrant biodiversity.



5,000

Saplings planted around the lake in the catchment area.

95%

Survival rate through appropriate maintenance and monitoring.

20%

Increase in agricultural yield and improved income for farmers.

KEY ACTIVITIES UNDERTAKEN

- Sensitizing the community about natural resource conservation and management, resulting in increased awareness and involvement in lake restoration activities
- Increased surface and groundwater levels in the lake, with the water volume during the monsoon season reaching almost its maximum capacity
- Positive impact on the socio-economic security of the community, with an increase in the number of villagers engaged in farming and associated activities
- Increased biodiversity and ecological functions

Restoration of Bidurguppe Chikka Lake

In collaboration with United Way Bengaluru (UWBe), we undertook a waterbody restoration project in Bidurguppe Gram Panchayat, located in Anekal Taluk of Bengaluru Urban District, Karnataka. The project aimed to improve the management and governance of land and water resources, with a focus on rejuvenating Bidurguppe Chikka Lake. The condition of the lake had led to increased pressure on groundwater resources, impacting the local community's livelihood and water security.



OBJECTIVE

- Restore the lake and improve groundwater level
- Improve the water quality of the lake by preventing solid waste dumping, effluents, and pollutants
- Revive the ecosystem in and around the lake, creating a favorable habitat for aquatic flora and fauna
- Foster community ownership and active volunteerism in the restoration process

Activities carried out

The restoration project followed a scientific and evidence-based approach, with the participation of stakeholders, gram panchayat, and the local community. The activities undertaken included:

Scientific study and planning

- Conducted a comprehensive assessment of the lake's condition and its surrounding ecosystem, analyzing factors such as water quality, sedimentation levels, biodiversity, and ecological balance. This assessment provided valuable insights into the challenges and potential opportunities for lake rejuvenation.
- Developed a detailed plan for rejuvenation, encompassing multiple aspects to restore the lake's health and vitality.



Civil work

Desilting of channels: Extensive desilting operations were carried out in the lake's channels, removing accumulated sediment and debris. This not only improved water flow but also enhanced the overall ecosystem health, allowing for the smooth movement of water and supporting aquatic life.

Strengthening catchment area of lake: The catchment area of the lake was strengthened through various measures. These included implementing soil erosion control methods, such as terracing and contour bunding, to minimize soil runoff and prevent sedimentation in the lake. Afforestation efforts were also undertaken to promote vegetation growth and stabilize the catchment area.

Improving water holding capacity: Efforts were made to improve the lake's water-holding capacity by constructing bunds or embankments. These structures effectively

retained water during periods of low rainfall, ensuring a more consistent water supply for the lake and the surrounding ecosystem.

Promoting biodiversity

Plantation of native saplings: Native saplings were extensively planted around the lake area. This was undertaken with the intention to revitalize and enrich the natural vegetation, creating habitats for several plant and animal species. The plantation of native species also helped to preserve the local biodiversity and maintain ecological balance.

Creation of wetland to improve water quality: To improve the water quality, a wetland ecosystem was created within the lake. Wetlands act as natural filters, removing pollutants and excess nutrients, thereby safeguarding the health of the lake. This initiative contributed to the restoration of the lake's ecological integrity and supported a thriving aquatic ecosystem.

Creation of islands within the lake: Islands were created within the lake to provide a habitat for various species of birds and insects, attract migratory birds, and contribute to the biodiversity and ecological vibrancy of the water body.

44,561 m³

Desilt and levelling of lake bed

4,200

Plantations

OUTCOMES

The restoration of Bidurguppe Chikka lake yielded significant outcomes, contributing to the environmental, social, and economic well-being of the region. The key outcomes were as follows:

IMPROVED WATER QUALITY

- Prevention of solid waste dumping and pollutants, leading to cleaner and healthier water in the lake

ECOSYSTEM REVIVAL

- Restoration activities created a conducive environment for aquatic flora and fauna

- Increased biodiversity, promoting ecological balance and supporting local ecosystems

COMMUNITY EMPOWERMENT

- Fostered community ownership and active participation in lake restoration
- Strengthened the capacity of the local community to sustainably manage and conserve water resources

CASE STUDY 1

TRANSFORMING THE LIVES OF OUR FARMERS

Subramany is a farmer in M.K. Halli, Bengaluru. He has received tremendous support from Eco-Watch and LTTS. The collaboration has seen the restoration of rainwater harvesting channels and groundwater recharge pits in the lakes. There has also been an increase in the green cover around the lake and village by planting various species of saplings. Through awareness initiatives, Subramany and the other farmers in the areas were educated in organic farming and the ill effects of misinformed farming practices. Additionally, the restoration of the lake benefited the farmers as it led to an increase in the water supply in wells and borewells. The rise in water level has aided animal farming (goat and sheep) and fishing activities as well. The farming community looks forward to the continued support from Eco-Watch and LTTS in their locality.



CASE STUDY 2

LEAN FARMING YIELDS POSITIVE RESULTS

Lakshmi Narashimman from Puriyambakkam village is part of the farming community. The L&T Technology Services company and National Agro Foundation approached him to adopt the vegetable demo farm in his field, providing him with the Navabahar variety of cluster beans seeds. The field was divided into 20 cents for the demo plot and 10 cents for the control field. In the 20-cent plot, solar light traps, yellow sticky traps, and pheromone traps were installed, which effectively controlled many pests. In the conventional control field, there was a major pest attack, while in the demo plot, the pest attack was significantly reduced. He harvested approximately 30 kg of cluster beans in a one-day interval, with nearly 25 kg from the demo plot and 5-7 kg from the control field. The outcome of the harvest was positive and resulted in good income for Lakshmi.

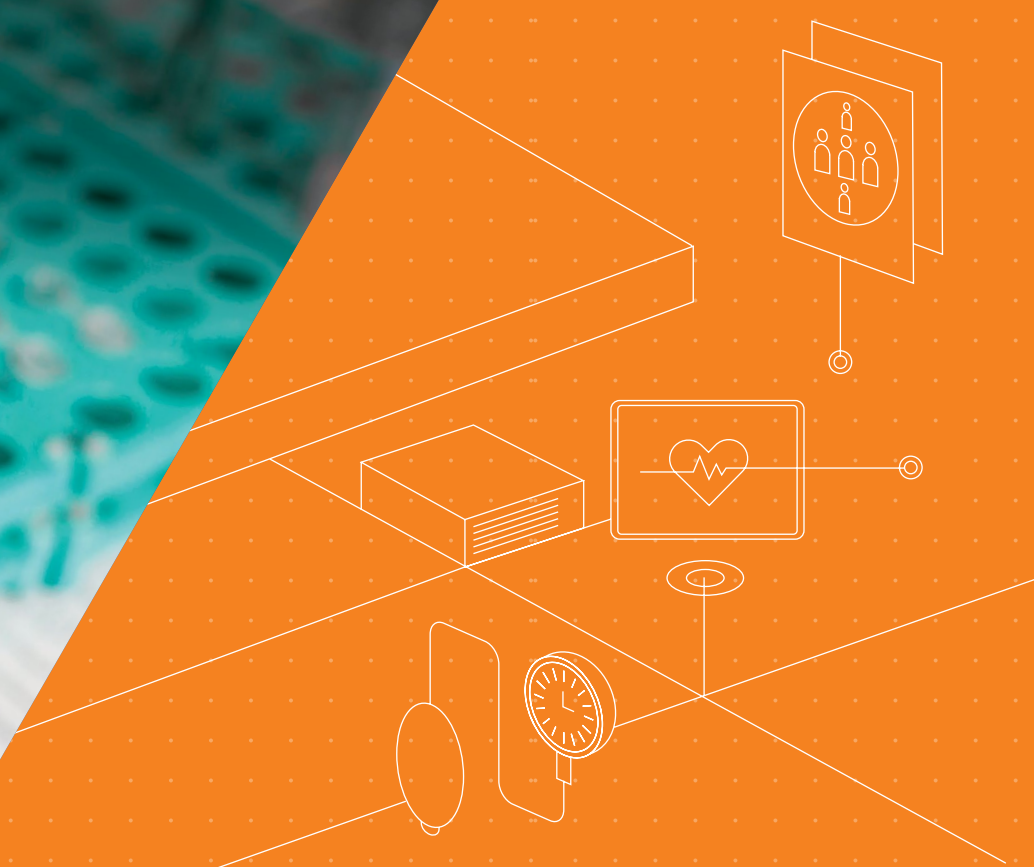


Health



Shaping strong communities

The importance of good health cannot be overstated. When communities have convenient access to healthcare facilities, they are better equipped to lead healthier and more fulfilling lives, thereby contributing to sustainable development. By investing in initiatives that promote good health, we create communities in which everyone can reap the benefits of good health and well-being.



The Indian healthcare infrastructure needs continuous support in terms of availability of the advanced medical equipment, and high-end research on chronic diseases. Additionally, support is needed to make primary medical care accessible to marginalized communities, ensuring timely diagnoses and relevant treatments. Measures to enhance rural healthcare services, promote medical research, and raise awareness of non-communicable critical diseases like heart ailments and cancer need to be adopted to ensure timely care and attention.

At LTTS, we have taken small steps towards providing accessible and affordable healthcare solutions for the disadvantaged, including donating medical equipment and supporting research activities on bioengineering.

Key interventions in FY23

Mobile healthcare services

Deploying mobile healthcare units with medical practitioners, para-medical personnel, and basic medicines to reach remote areas, thereby expanding access to primary healthcare services in underserved communities.

Cancer awareness programs

Conducting awareness campaigns and screenings, educating communities about cancer prevention, early detection, and treatment options while also providing essential support and resources for cancer patients.

Research and development

Investing in innovative healthcare solutions, fostering collaborations with academic institutions and industry partners, and supporting infrastructure for medical research to advance healthcare practices.

Medical equipment procurement

Assisting in the procurement and maintenance of crucial medical equipment, leveraging advanced technology to enhance patient care and diagnostic capabilities in healthcare facilities.

UN SDGs aligned





Mobile healthcare services

Health on wheels: Making primary medical care more accessible

Marginalized communities in the remote areas of Dharampur in South Gujarat are in need of medical support closer to their homes instead of having to travel to distant healthcare facilities. With an intention to bring medical assistance to their doorstep, we, in partnership with Shrimad Rajchandra Sarvamangal Trust, are providing mobile healthcare service through a van. This initiative is aimed at catering to the healthcare needs of economically disadvantaged communities within the Dharampur village. This van makes medical services accessible, easing the burden of long-distance travel, particularly for the elderly, women, and those with serious health issues. These services include:



Holistic care

Screening and treating common illnesses such as skin conditions, infections, respiratory infections, and diarrhea, ensuring comprehensive healthcare for beneficiaries.

By providing primary healthcare services at the doorsteps of the community, the individuals could not only be relieved of their physical sufferings but could also prevent wage loss and travel expenditure to distant healthcare centers. More importantly, because of the non-proximity of the medical facilities, the patients would have otherwise ignored the symptoms of discomfort, which could have led to major health complications.

This year, we touched 21,235 lives through this intervention, empowering people to embrace healthier and lead more fulfilling lifestyles.

7,641

Men treated

13,594

Women treated

48 Technological advancement

Data capture software installed on tablets at the mobile van, enabling efficient data collection and management.

Empowering the caregivers

Trained staff on the new software, equipping them with the necessary skills to maximize the potential of mobile healthcare services.

Promoting health education

Imparting crucial health education on nutrition, personal hygiene, and anemia, empowering individuals with knowledge for better health practices.

Targeted medical management

Routine hemoglobin measurement for patients visiting the mobile clinics, allowing for early detection and appropriate medical interventions for anemia.

Comprehensive patient assessment

Conducting anthropometric measurements for all patients, including height, weight, etc., to gain insights into their overall health status.

Cancer awareness programs

Keeping hope alive: Cancer prevention awareness drive

Access to cancer care and guidance remains restricted for many communities in India, particularly in rural and semi-urban areas. The lack of awareness about preventive measures and early detection compounds the challenge. Affordable screening for early identification plays a pivotal role in lowering mortality rates. Moreover, the instances of breast and cervical cancer are rising, particularly among young and middle-aged women, with cervical cancer standing as the nation's third-most prevalent cancer.

In line with the UN Sustainable Development Goal of Good Health and Well-being and WHO's theme of 'Close the Care Gap' in cancer, in collaboration with the Indian Cancer Society (ICS), we have implemented a comprehensive cancer awareness and prevention project for better health of our communities. The intervention involved multiple activities aimed at raising awareness, conducting screenings, providing financial assistance for treatment, and offering post-treatment support.

Cancer awareness sessions

Conducted informative sessions on cancer prevention, symptoms, and preventive measures, reaching out to schools, colleges, urban slums, rural communities, and healthcare workers. Online and offline awareness talks were organized on various cancer types and related topics.

Screening activities

Opportunistic screenings for oral, breast, and cervical cancer were conducted in rural communities, garment factories, urban slums, and among underprivileged individuals. Tobacco cessation counseling was provided, and cancer risk surveys were carried out to identify potential cases.

Financial assistance for treatment

Bridge funding was provided to a few needy families to ensure the timely initiation of treatment. Treatment funds were granted to low-income cancer patients, covering the costs of surgeries and radiation treatments, and improving access to quality care.



Post-treatment support

Cancer survivor kits, including wigs and prostheses, were provided to women patients to boost self-esteem. Nutritional supplement kits were distributed to support recovery and long-term health.

The project reached a total of 9,170 individuals directly and several more indirectly through mass media campaigns. It significantly increased cancer awareness, facilitated early screenings, and reduced financial barriers to treatment. By promoting health equity and providing post-treatment support, the project enhanced the overall well-being of cancer patients, reducing the burden of the disease and improving their chances of successful outcomes.

9,170

People benefited

39

Awareness camps

58

Screening sessions

300

Cancer survivor kits distributed



Research and development



Our commitment to research and development empowers us to foster innovation and formulate solutions that have a positive effect on society, bringing about real change in people's lives. Relying on our strengths of R&D, we collaborate with IIT Bombay to support their innovative endeavors.

Setting up of high-end metabolomics facility

Metabolomics research in India has faced challenges due to limited infrastructure, lack of expertise, and standardized protocols hindering further advancements. Metabolomics plays a vital role in identifying disease-related metabolites for biomarker development. MS facilities at IIT Bombay needed infrastructure support for metabolomics research.

With aims to bridge the infrastructure and expertise gap in metabolomics research within India, we have taken the initiative to provide partial funding support for the establishment of a dedicated and specialized metabolomics facility at IIT Bombay. We facilitated the purchase and installment of Triple quad LCMS and GCMS. This facility revolutionizes metabolomics, offering affordable, high-quality services. It benefits academia, industry, and clinical research, advancing diagnostics, pharmaceuticals, and medicine. It also serves as a hub for developing expertise in the area of study.

Setting up a translational research facility

Translational research facilities hold immense importance in bridging the gap between research and practical applications in the bio and healthcare sectors. The absence of Good Laboratory Practice (GLP)/Good Manufacturing Practice (GMP) grade laboratories presented a significant hurdle, impeding the translation of research from the laboratory to real-world applications and hampering the commercialization of technological advancements.

We provided partial funding support, facilitating the establishment of a GMP facility at IIT Bombay. This facility would enable the GMP-grade production of nanomaterials, formulations, medical devices, and other healthcare products for pre-clinical testing. It serves as a catalyst for translational research, fostering collaborations between industry and academia in pilot-scale manufacturing.

With a focus on industry collaboration, research activities, and technology development, the GMP facility paves the way for advancements in healthcare. It supports the growth of start-ups in various healthcare domains, providing a seamless pathway to translate research into market applications, ultimately enhancing patient care. The state-of-the-art infrastructure and cutting-edge equipment offered by the facility further ensure the delivery of innovative healthcare technologies for the benefit of society.

Medical equipment procurement



Improving healthcare infrastructure: Assisting with medical equipment

Healthcare institutions face substantial hurdles due to restricted access to essential medical equipment. Financial limitations and difficulties in the supply chain impede their capacity to provide high-quality care, resulting in compromised patient outcomes and diminished overall healthcare efficacy.

One of our focus areas has been aiding existing medical infrastructure at charitable hospitals through donation of advanced equipment.

Likewise, we donated an Advance Phaco Emulsification system to the Howrah Lions Hospital to enable better eyecare treatment at minimal cost for marginalized communities.

The equipment donated provides the following technological benefits:

- Integrated HFDS application for glaucoma surgery
- Small size and low weight of the device ensures highest mobility of the equipment
- Easy Phaco technology for safe and efficient emulsification
- Ready for operation within five seconds

This intervention plays a vital role in strengthening healthcare infrastructure and ensuring the availability of critical medical equipment for effective diagnosis, treatment, and patient care.



CASE STUDY 1

TINY BUT RESILIENT: SANJANA'S STORY OF HEALING

Sanjana, an 8-month-old baby girl, was screened during the Outreach Mega camp by our Mobile Health Unit in Baroliya. She showed symptoms of severe pallor, breathlessness, and fever. Upon examination, it was revealed that her hemoglobin level was 4.5 gm/dl, indicating severe anemia. Recognizing the urgency of her condition, Sanjana was promptly transported to the nearby SRH (Specialty Referral Hospital) and admitted for immediate treatment.

At the hospital, baby Sanjana received a blood transfusion to replenish her blood levels and was administered antibiotics to address the underlying infection. The effective intervention improved her hemoglobin levels to 11 gm/dl and alleviated all her distressing symptoms. Sanjana was soon discharged from the hospital and prescribed oral iron and folic acid medications to maintain her health.

The swift and comprehensive care provided to Sanjana allowed her to successfully overcome severe anemia. Today, Sanjana enjoys the blessings of a joyful and healthy childhood.



CASE STUDY 2

COURAGE IN DISCOVERY: ALICE'S ENCOUNTER WITH EARLY DETECTION

Alice Rodrigues is a 77-year-old resident of Thota Mane, Balkunje, Mangaluru – a location where medical care is not easily accessible. She attended a cancer screening camp organized by ICS. The camp focused on screening for oral, breast, and cervical cancer. During her examination, a lump was discovered in her left breast, which made her extremely concerned. However, through reassurance and counseling, she agreed to follow up immediately.

A diagnostic mammography revealed a hypoechoic solid mass with Spiculated Margins measuring 16*15mm in the Inferolateral Quadrant of Alice's left breast, indicating a BIRADS V lesion. It took ICS great effort to educate the patient and make her understand the significance of this and its repercussions. Subsequent tests confirmed the presence of a pre-malignant lesion, and she began receiving treatment. In absence of this screening camp, Alice's diagnosis along with the subsequent treatment would have been delayed, causing further complications.



Innovate, educate, elevate

Education drives societal development, unlocking human potential and fostering growth opportunities. LTTS aims to strengthen India's public education system by improving its infrastructure and accessibility. We offer concept-based learning, financial assistance, and infrastructure support, aiming to enhance student performance and provide quality education. Collaborating with organizations, we strive to empower young minds.



With a strong emphasis on nurturing the leaders of tomorrow and driving innovation, we aim to create a lasting impact on the lives of students, educators, and educational institutions. Our programs are designed to address the diverse educational needs of various communities and contribute towards building a skilled, knowledgeable, and globally competitive workforce.

Key interventions in FY23

Digital education

Facilitating learning through technology, making education accessible and interactive for all learners.

Practical science learning

Providing hands-on experiences to enhance understanding and application of scientific concepts.

Educational support

Offering guidance, resources, and assistance to students for academic success and personal development.

Infrastructure development

Creating and improving essential facilities and structures to support growth and development.

Support for research and development

Encouraging and funding research projects to drive innovation and advancement in various fields.

UN SDGs aligned



Digital education

Empowering rural education: Digital classroom project

Limited access to resources and technology often forces students from low-income families to prioritize their livelihood over education, resulting in high dropout rates. To tackle this, our partner **eVidyaloka** introduced an innovative Digital Classroom Program and Learn from Home system, revolutionizing education for underprivileged students. This gives students between classes V to VIII access to online lessons for Science, Mathematics, and English in regional languages. Targeting remote districts in Jharkhand, West Bengal, and Karnataka, it aims to bridge the educational gap and provide quality learning opportunities to the underserved communities.



Empowering access with technology

To enable seamless connectivity between students and teachers, devices like tablets and smartphones were provided. This technological infusion not only facilitates real-time interactions but also opens doors to a vast array of educational resources.

Assessing progress through open-house examinations

Innovative open-house examinations track students' performance, ensuring regular evaluation and personalized feedback. This data-driven approach aids in monitoring academic progress and identifying areas of improvement.

Holistic development through extracurricular activities

Beyond academic learning, students are encouraged to engage in extracurricular activities like quizzes, painting, and debates. These activities support their holistic growth, instilling confidence and interpersonal skills.

1,571
Students benefited

3,193
Teaching hours

Holistic education for children: Strengthening foundation skills

The significance of strong foundation skills cannot be understated, as they play a pivotal role in shaping a person's life. Recognizing this, our dedicated partner, **Prerana**, has taken strides to empower students from semi-urban and rural areas studying in their native language. By leveraging effective teaching aids and application-oriented methodologies, they ensure equal opportunities for students to excel in their careers.

Remote learning sessions in Kannada and English

Remote learning sessions in both Kannada and English are conducted. By providing education in the students' native language, an inclusive and accessible learning environment is developed, bridging the language barrier for effective comprehension.



Application-oriented teaching for interactive learning

To enhance engagement and understanding, application-oriented teaching methods for Science, Mathematics, and English classes in classes IX and X are adopted. This interactive approach ignites curiosity and critical thinking, encouraging students to delve deeper into their studies.

Adoption of advanced technology for learning

Through the integration of advanced technology, Prerana has made learning an enjoyable experience for both students and teachers. The interactive pedagogical approach, coupled with high-quality study materials in the students' native language, fosters a positive and conducive learning atmosphere.



848
Students benefited

2,027
Teaching hours

Elevating underprivileged students with the 'Electronics Lab on a Bike' project

LTTS, in partnership with **Agastya International Foundation**, successfully executed the 'Electronics Lab on a Bike' project, positively impacting the lives of underprivileged students and teachers. As an Engineering R&D organization, we are committed to staying at the forefront of technology. By empowering young minds with technologies like electronics, we ensure children are better prepared for the future in which this field continues to flourish and shape the world ahead. The project's interactive and hands-on approach to learning electronics and computer systems enhanced students' curiosity and creativity, empowering them to be future-ready.

285
Online sessions conducted

1,102
Students benefited

23
Topics covered



PROJECT OBJECTIVES

- To introduce the fundamentals of electronics to students in government schools
- To provide practical, hands-on learning experiences using electronics kits and components
- To deepen the understanding of computer systems and assembly among students
- To empower students with critical thinking and problem-solving skills through interactive sessions

Practical science learning

Advancing educational equity through the Mobile Innovation Lab

LTTTS's collaboration with Agastya International Foundation in the Mobile Innovation Lab program demonstrates a commitment to empowering underprivileged students through hands-on science education and design thinking. By fostering creativity and problem-solving abilities, this initiative creates a positive impact on the lives of disadvantaged children, enabling them to thrive in the modern world and contribute to a brighter future for India.

The Mobile Innovation Lab reaches out to 10-15 government schools in India, targeting students in classes VII to IX. The Mobile Innovation Lab program provides

students with exposure to making and design thinking. With two instructors and one driver in fully equipped vans, students are inspired, mentored, and facilitated to build innovative projects for their schools and communities. The program encourages students to explore beyond traditional subject silos, encouraging creativity and problem-solving skills. Mini Innovation Fairs are held every three months to showcase the students' projects, giving them an opportunity to create a positive impact in their communities.

595

Online sessions conducted

1,837

Students benefitted

25

Topics covered



Educational support

Supporting education for tribal communities at Shrimad Rajchandra Gurukul

Valsad district, South Gujarat, a region with a high population of tribal communities, economic disadvantages often hinder access to education for these young minds. Due to financial constraints, many are unable to pursue their educational aspirations, limiting their potential for a better future.

In this challenging landscape, Shrimad Rajchandra Gurukul, managed by the Shrimad Rajchandra Educational Trust, emerges as a beacon of hope. The institution provides transformative education to tribal children, empowering them to overcome barriers and thrive in life. Recognizing the crucial role of education in empowering the tribal youth, we have taken a proactive step by supporting 80 tribal students financially. This enables them to pursue their educational aspirations at Shrimad Rajchandra Gurukul, equipping them with the resources needed to thrive, learn, and create a meaningful influence in their personal lives and communities.



80

Students benefitted

Infrastructure development

Infrastructure support to the Lotus Petal Foundation

The Lotus Petal Charitable Foundation lends its support to a state-of-the-art school - Lotus Petal Senior Secondary School, Dhunela, Gurugram, providing education to underprivileged students.

In the pursuit of a brighter future, LTTTS partners with the Foundation, contributing funds to build up the school's infrastructure. We provided two school buses for the transportation of the students and extended infrastructure support for a conducive learning environment. The bus service benefits students daily, facilitating their access to education from remote areas. The projectors in classrooms elevate the teaching process, making lessons more engaging and interactive. The infrastructure support has helped improve the overall quality of education offered to the students.





Caring for young lives through infrastructure upgradation

Life is challenging for children who have been orphaned and must fend for themselves. Though their loss is irreplaceable, we, in partnership with **MILT Charitable Trust**, have stepped in to provide the necessary support they could need.

Our intervention focused on two main areas:

Providing food, shelter, and education for the children	Upgrading facilities by constructing a dormitory for them
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The children were taken on board by our partner after a detailed discussion and scrutiny with the District Child Protection Officers, following all the necessary statutory norms. They have now been admitted to a school where they attend classes regularly and participate in various co-curricular activities. Our hope is to see these children grow into wonderful human beings.



Support for research and development

As an engineering and research-driven Company, we recognize the importance of innovative technology and research in bringing about disruptive changes. Through collaborations and extending funding support to prestigious institutions like PDEU, IIT Gandhinagar, and IIT Madras, we aim to advance clean and sustainable energy solutions, revolutionize agriculture with smart farming practices, and spearhead high-speed and eco-friendly transportation projects like the Avishkar Hyperloop. Our vision is to contribute to a greener and more sustainable future.

Hyperloop Project

We have offered our support to the Hyperloop project by **IIT Madras**, which aims to revolutionize transportation with high-speed, safe, and eco-friendly Hyperloop technology. The student-led team has obtained a patent for a cost-effective tube design and is in the process of constructing a 400-meter testing facility at IIT Madras. As part of our CSR initiatives, we have provided funding for

this testing track facility. With this, we aim to empower the student community to actively contribute to the Hyperloop revolution.



Smart farming of cotton using aerial imagery and computer vision

LTTS and IIT Gandhinagar are partnering in a groundbreaking project to revolutionize cotton farming in India. Through smart farming practices and by utilizing aerial imagery and computer vision, the project aims to address challenges like fluctuating yields and pest susceptibility. The outcomes include efficient crop management, timely interventions for fertilization and pest control, and increased cotton productivity. This sustainable initiative will optimize resource utilization and contribute to the growth of the cotton industry.

Collaborative innovation for a greener tomorrow

We entered into a collaboration with **Pandit Deendayal Energy University (PDEU)** to support the development of technologies that will help accelerate clean and sustainable energy solutions. We are funding the Green Methanol project, which aims to produce eco-friendly methanol. The project focuses on finding the right catalyst and conditions to convert CO into methanol efficiently.

CASE STUDY 1

LEARNER TO LEADER: SUMANGALA FINDS HER PASSION FOR LEARNING



Sumangala, a student in the 7th grade at GHPS Baad School in Dharwad, Karnataka, has undergone a truly remarkable transformation in her academic journey thanks to eVidyaloka's online classes for Mathematics and

English. With the dedicated support of Volunteer Teachers (VTs), Sumangala's confidence has surged, reigniting her enthusiasm for learning. The seamless integration of technology within the traditional classroom setting has revolutionized her educational experience, nurturing a true passion for studies and encouraging her to explore captivating concepts.

CASE STUDY 2

THE SPARK WITHIN: SAURABH'S QUEST FOR LEARNING



Saurabh Kisanbhai Padv, a 12th-grade student at Shrimad Rajchandra Gurukul, faced academic challenges that left him overwhelmed. However, his journey took a positive turn when he discovered the scope for

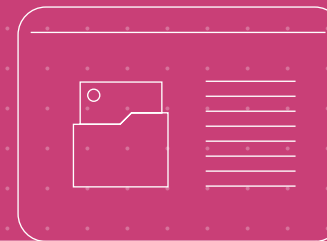
additional classes, engaging videos, and digital resources. These resources played a vital role in transforming his understanding of complex physics topics, boosting his confidence and pride. Saurabh's efforts paid off as he scored an impressive 63% score in his 12th-grade exams. His story highlights the transformative impact of quality education and how tailored support can define a student's success.

Skill development



From potential to powerhouse

India, with its dynamic and youthful population, possesses substantial potential to emerge as a global center of talent and innovation. LTTS endeavors to provide individuals and communities with essential skills and opportunities, enabling sustainable livelihoods and guiding them toward financial independence. These factors, in turn, will serve as catalysts for the nation's economic growth.



We aim to equip individuals with employable skills in various domains, including entrepreneurship skills and the revival of traditional skills. By promoting livelihood opportunities in semi-urban and rural areas, we try to establish a local ecosystem for job creation.

Key interventions in FY23

Vocational skilling

Equipping individuals with employable skills, enhancing job prospects in diverse domains for better livelihoods.

Entrepreneurial skilling

Empowering aspiring entrepreneurs with knowledge and resources for successful ventures and self-sufficiency.

Holistic community development

Addressing multiple dimensions for improved livelihoods, sustainable agriculture, and social inclusion in rural communities.

Sector-specific skilling

Providing specialized training to meet industry demands and enhance employment opportunities in specific sectors.

Revival of traditional crafts

Supporting artisans, preserving cultural heritage, and promoting market-oriented products through innovation and modern techniques.

UN SDGs aligned





Vocational skilling

Life skills to livelihoods: Promise of a better life for rural children

The children in the rural communities of Denkanikottai, Tamil Nadu, face unique hurdles in their pursuit of education and personal development. Limited access to resources, lack of awareness about life skills, and limited opportunities hinder their growth. To address these issues and offer opportunities to the children in 20 villages of Denkanikottai, we have partnered with **Navsahyog Foundation (NSF)** to implement a transformative intervention program called Life Skills to Livelihoods. This initiative aims to provide comprehensive support to developing children, offering access to quality education, fostering the development of essential life skills, and nurturing creativity.



parents, and the wider community. By emphasizing the importance of these skills, the program seeks to create a positive environment that encourages personal growth and development.

900

Children reached

This program also includes activities such as sports, storytelling, creative arts, and experiential learning. These activities not only promote learning but also empower children to discover and cultivate their talents. Moreover, the intervention includes initiatives that raise awareness about the significance of life skills among children,

Transforming lives of youth with disabilities in Belgaum and Bellary

In Belgaum and Bellary, Karnataka, underprivileged youth with disabilities face numerous barriers to their integration into society. Exclusion, social stigma, and limited access to education and employment opportunities hinder their path towards independence. Recognizing these challenges, we have partnered with **Samarthanam Trust for the Disabled** to initiate a transformative project.

Our collaborative effort seeks to offer comprehensive vocational training, enhance personality development, and cultivate language skills for 100 individuals with disabilities. Through equipping them with invaluable expertise and knowledge, our goal is to dismantle the obstacles that impede their social and economic advancement. Offering career guidance, placement support, and follow-up at the workplace, we strive to make them self-sufficient. Together, we are creating opportunities for empowerment and fostering a society that is inclusive and embraces the talents and potential of every individual.

Sensitization and mobilization

We conducted awareness programs and workshops in Bellary and Belgaum to sensitize the local community about the challenges faced by persons with disabilities. Additionally, our project team made visits to gram panchayats, taluk panchayats, zilla panchayats, primary health centers, district hospitals, and households. These efforts promoted engagement and offered an enhanced understanding of the project and its objectives.

Screening, counseling, and enrolment

The project successfully completed the screening and counseling process for 50 candidates from each of Bellary and Belgaum, ensuring the selection of suitable candidates for the training program.

Graduation and certificate distribution

A graduation ceremony was organized, and course completion certificates were distributed to all 100 trainees in both locations.



Placement

The project successfully facilitated employment placements for a significant number of trained candidates. Out of the total 100 trained individuals, 75 were placed in suitable job roles (37 in Bellary and 38 in Belgaum), enhancing their chances of a sustainable livelihood.

2 batches of 50 individuals each

75 Individuals got employment

Trained in Bellary and Belgaum

Building a digital workforce: Digital literacy and Tally training

Digital literacy plays a vital role in enhancing employability. Today, strengthening digital skills is paramount for various opportunities, including accessing online job prospects, gaining pertinent competencies, and engaging in the digital economy. This nurtures sustainable livelihoods and contributes to socio-economic growth within rural communities.

Through our impactful partnership with **Larsen & Toubro Public Charitable Trust (LTPCT)**, our dedicated focus has been on bridging skill gaps and promoting digital literacy in the Navsari and Dang districts of Gujarat. Working together, our focus has been on providing crucial employable skills to school dropouts and unemployed high school graduates, in an attempt to amplify their employment opportunities and income potential. This collaborative effort has played a pivotal role in encouraging inclusivity and creating opportunities through comprehensive digital literacy, office assistantship, CCC initiatives, and Tally training, by benefiting 1,701 individuals by enhancing their skills.



Digital literacy program

Organized at the Anil Naik Technical Training Centre in Navsari, dedicated to empowering school dropouts by enhancing their IT skills. Through this program, we provide individuals with the necessary tools and knowledge to thrive in today's digital society and expand the job opportunities in this space.

481

People upskilled

Skills development trainings

The Anil Naik Technical Training Centre in Navsari offers skills development trainings in Tally, Triple C (Course of Computer Concepts), and Office Assistantship. Through practical learning experiences, participants acquire essential skills that enhance their employability.

363

People upskilled

Tally awareness program

Tailored for class 11th and 12th students, this program was conducted in 25 schools from Navsari and 5 schools from Dang in Gujarat. It focused on extending digital literacy and introducing students to accounting software, preparing them with the tools needed to explore careers in the fields of finance and accounting.

857

Students up-skilled



Entrepreneurial skilling

Supporting micro-entrepreneurs for economic growth

Raichur and Yadgir, the two aspirational districts in Karnataka's Gulbarga region, grapple with economic challenges due to limited industries and a heavy reliance on agriculture. Traditionally, migration from these areas has been high during the agricultural off-season, but the pandemic exacerbated economic difficulties. Consequently, there is a pressing need for alternative employment options beyond agriculture.

To address these challenges and foster economic growth and self-sufficiency in these regions, we partnered with the **Head Held High Foundation** to promote entrepreneurial programs. This initiative has empowered individuals, particularly youth and women, by equipping them with the skills and resources needed to achieve financial independence through micro-entrepreneurship. Trainings in three batches were conducted in Raichur and Yadagir, where participants received comprehensive training and mentorship, empowering them to confidently plan and establish their own local small-scale ventures.



82

People trained

50

Individuals started running their own businesses

13

Businesses registered under UDYAM scheme of the Ministry of Micro Small and Medium Enterprises

ACTIVITIES OVERVIEW

COMMUNITY MOBILIZATION

Engaging and mobilising the local community to participate and support the aspiring entrepreneurs.

GET TRAINING

Providing comprehensive training in entrepreneurship.

MARKET VISITS AND ENTREPRENEURIAL ACTIVITY

Imparting practical business acumen by enabling market visits and entrepreneurial activities, including real-life market scenarios.

UDYAM REGISTRATIONS

Assisted Udyam registrations, providing them with government recognition and support as micro, small, or medium enterprises.

MENTORING FOR FURTHER BUSINESS PLANNING

Providing continuous mentoring and guidance to enhance scaling and business planning skills, in dynamic market conditions.

Holistic community development

Paving the way to self-reliance: Sustainable rural transformation

Comprehensive rural development involves addressing multiple dimensions, such as enhancing livelihood opportunities, promoting sustainable agricultural practices, and ensuring social inclusion. These efforts contribute to the overall well-being and empowerment of rural communities.

In partnership with **CORD**, we are driving positive change in four Panchayats of Tiruvallur district in Tamil Nadu through a comprehensive rural development program. This initiative involves tailored interventions and active community engagement to drive impactful change.

128

CBOs

2,456

Members forms the CBOs



THE KEY OUTCOMES INCLUDE

COMMUNITY ORGANIZATION

Approximately 62% of households in the four Panchayats have been organized into Community-Based Organizations (CBOs), including Mahila Mandals, Self-Help Groups (SHGs), Adolescent Groups, and Balviharas. These CBOs serve as platforms for discussing and addressing developmental issues at both ward and Panchayat levels.

EMPOWERMENT OF RURAL WOMEN

The project has systematically and constructively empowered rural women, particularly those from vulnerable sections.

ACCESS TO CREDIT AND SAVINGS

The project has encouraged regular savings and inter-lending habits among SHG members, empowering rural women to access credit for household needs and income-generating activities.

IMPROVED LIVELIHOODS

A significant number of households (61%) previously dependent on the market for vegetables are now able to produce their own vegetables from kitchen gardens. Additionally, 20% of households have adopted organic fertilizer preparation, contributing to sustainable agricultural practices.

ENHANCED NON-FARM SECTOR OPPORTUNITIES

Out of 240 trained women in non-farm sector activities, 40 women are earning an additional monthly income. This has not only improved their own livelihoods but has also enabled them to become trainers for others, creating a ripple effect of skill development and income generation.

IMPROVING LIVES THROUGH AWARENESS PROGRAMS

By implementing a series of awareness programs, we actively empower communities, providing them with the essential knowledge and skills required to elevate their overall quality of life.



<p>Balvihar Village Volunteer Resource Person Training</p> <p>80 children covered</p>	<p>Village Volunteer Resource Person Training</p> <p>40 differently-abled individuals covered</p>	<p>Eye check-up and eye care awareness camp</p> <p>481 villagers benefited</p>
<p>Up-Gramsabhas for raising awareness on importance of gram sabhas</p> <p>900 villagers covered</p>	<p>Leadership capacity building training for Mahila Mandal's leaders</p> <p>130 women covered</p>	<p>Awareness through total sanitation campaign</p> <p>440 individuals covered</p>

Sector-specific skilling

Support, opportunity, success: Skill development center

In the Boisar block of Palghar region, a significant portion of the population faces numerous challenges due to socio-economic backwardness and limited access to basic amenities, education, and employment opportunities. The COVID-19 pandemic and subsequent lockdowns further exacerbated these issues, especially for the migrant workforce. Many of them faced difficulties returning to their former jobs in cities, prompting the need for interventions to create livelihood opportunities in their villages.

Recognising the importance of re-skilling and upskilling, we partnered with **Seva Sahyog Foundation** to address these challenges. Our collaborative efforts aimed to uplift the socio-economically backward communities. The interventions undertaken were designed to target specific areas of skill development.

Sheti Shala - agricultural development school

The project includes training sessions in modern agricultural practices, seed selection, and irrigation techniques. This has led to improved crop cultivation, increased yields, reduced production costs, and higher income for farmers.

28
Sheti Shala training sessions conducted

116
Farmers skilled



Computer skill development

Basic computer training has been provided to 218 youths, equipping them with essential digital skills for better employment opportunities. This training has enhanced their resumes and expanded their job prospects.

218
Youths equipped with computer skills

Integrated tribal development project

The integrated tribal development project was undertaken by the **Swami Vivekananda Youth Movement (SVYM)** with our support. The project was aimed at improving the quality of life in the Jenukuruba tribal community residing in Manchegowdanahalli Haadi, H D Kote Taluk, Mysuru District, Karnataka. The Jenukuruba tribe is recognized as a Particularly Vulnerable Tribal Group (PVTG) by the Government of India.

This year, the focus was on the group entrepreneurship program that centered around an oil extraction unit. Ten women who had been trained to run the unit last year, took charge of the facility this year. The unit is dedicated to producing four types of oil – coconut, sunflower, groundnut, and sesame. It has not only provided local livelihood opportunities for these women, who earlier used to migrate for work, but also demonstrated remarkable success with substantial sale of the products. These women entrepreneurs also participated in the Adi Mahotsav fair organized by TRIFED India, giving a greater reach to their home-grown products.

Annapurna: Home-cooked food services

The project has trained local women in providing affordable and nutritious home-cooked meals and snacks to professionals in need. This initiative has empowered women to develop entrepreneurial skills and earn income with dignity.

94
People trained

2
Enterprises set up supporting 16 women

Advanced tailoring

The project provides training in modern tailoring techniques, enabling women to produce high-quality products and increase their income.

2
Enterprises set up

71
Individuals trained



The impact of these interventions go beyond economic empowerment. Livelihood improvements have contributed to an enhanced overall standard of living and dignity of life in these areas.

10
Tribal women operating the oil extraction unit, generating livelihood for themselves



Revival of traditional crafts

Reviving traditional skills futuristic designs : Innovation centre for wooden handicrafts

Traditional artisans from Channapatna are known for their skills in making wooden toys. However, due to a lack of patronage, young artisans choose to move away from this age-old craft. Despite the market demand, the craft faces a shortage of production capacity. A Design Innovation project for Channapatna wooden toys, renowned for their

lacquer work, was initiated through Craftizen Foundation to encourage the traditional artisans to continue this craft.

The project successfully established a dedicated facility for artisans, furnished with state-of-the-art machinery, and imparted training in leveraging the new technology to elevate their craftsmanship. The artisans got an opportunity to work on new designs and develop products that catered to the urban and global markets. This initiative is the first step towards ensuring the artisans receive regular orders and achieve better prices for their products.



PROJECT IMPACT

INFRASTRUCTURE

A design innovation unit was established at Craft Park in Channapatna. The facility is equipped with the necessary machines and tools for sampling and prototyping new designs and products.

DESIGN AND PRODUCT DEVELOPMENT

Over 20 designs were created across different product categories, including pulling toys, automobile toys, games and stress busters for adults, and gifts and accessories.

CAPACITY BUILDING OF ARTISANS

Master artisans worked closely with designers in the unit. They were upskilled in integrating mechanical and technological elements and trained to utilize the facility to improve efficiency. Additionally, artisans specializing in painting and lacquer were taught a color-grading process for applying lacquer.

MARKETING

The project showcased the newly developed designs in various forums to gather feedback and attract buyer interest. Samples were presented to B2B buyers and key e-commerce platforms for potential inclusion in their catalogs. The designs were also displayed at the G20 Summit held in Bengaluru.





CASE STUDY 1

CRAFTING A NEW LEASE OF LIFE

The project for reviving the traditional skills of local toymakers in Channapatna was executed by Craftizen Foundation with support from LTTTS. Under this project, artisans were provided with new machines and trained to enhance efficiency and create market-oriented products.

Chandru, a master artisan from Channapatna, Karnataka, enthusiastically embraced this opportunity. Being the master artisan, he takes care of the sampling work for clients before any order, and he guides other artisans to follow the same design. When this project started, many new machines were introduced in the new lab. This was different from regular sampling because the mechanisms were different, and they

had to do a lot of trials. The designers also had new ideas, so that was tried out. It has also reduced their work time considerably, as some parts of the product can be completed using the new machines. The CNC machine is also functional, and a few women are also receiving training in the lab.

This project has empowered Chandru to blend traditional craftsmanship with modern techniques. With the new machinery, he hopes there will be new orders coming in for the new designs in the upcoming months. Through the incorporation of new machines and innovative designs, artisans have expanded their capabilities, reduced production time, and opened doors to new market opportunities.



CASE STUDY 2

RIGHT STEPS IN THE RIGHT DIRECTION

Pooja Dowla, a young tribal girl from the Palghar district of Maharashtra, completed her HSC (12th Std) and enrolled in Seva Sahayog Foundation's Basic Computer Training course. Little did she know that this would change her life forever.

Learning about a livelihood scheme offered by the gram panchayat, Pooja realized that she needed a computer training certificate to be eligible for a photocopy-cum-printer machine. She immediately

registered for the scheme. After completing the training, Pooja received her certificate and the machine. Today, Pooja runs a photocopy and printing center, bringing about a remarkable transformation in her life.

Pooja's inspiring success story tells us of the transformative impact a single certificate can have in enriching lives and opening doors to new market opportunities.



Sports for the disabled



Bringing inclusivity to the field

Sports hold a crucial role in promoting overall well-being, and their significance is even more profound for the specially-abled. Through inclusive sports programs, people facing physical or cognitive challenges can experience the transformative power of active participation, nurturing physical health, mental resilience, and a profound sense of belonging.



Specially-abled individuals face challenges that stem from personal limitations and societal attitudes. However, with the right support and opportunities, they can overcome these barriers and thrive. Society can help unlock their untapped potential, enabling them to make valuable contributions. Nurturing environments that embrace diversity and provide equal opportunities allow individuals with different abilities to assert their identity and flourish. Sports, a potent platform, has the capacity to empower these individuals, nurturing their well-being, resilience, and sense of belonging, while also dismantling the barriers to inclusivity.

UN SDGs aligned





Wheelchair tennis tournament

LTTs is dedicated to promoting social inclusivity by offering a platform for individuals with different abilities to exhibit their talents through sporting events. Collaborating with **ASTHA**, we support Wheelchair Tennis Tournaments to boost the morale of specially-abled tennis players. After a hiatus of two years due to the COVID-19 pandemic, we were thrilled to resume the tournaments this year.

2

IWTT tournaments supported

42

People participated in the tournaments



Mumbai Open

The highly anticipated Wheelchair Tennis Tournament was held at the Navi Mumbai Sports Association between November 2-5, 2022. Enthusiastic and specially-abled tennis players gathered for this momentous event, marking their return after a two-year hiatus caused by the pandemic. The tournament featured thrilling singles and doubles matches for both men and women, attracting a commendable participation of 39 talented athletes from across the country.



Bengaluru Open

We organized another Wheelchair Tennis Tournament at the Padukone Dravid Centre for Excellence in March 2023, bringing together enthusiastic and specially-abled tennis players. Following the remarkable success of the Mumbai Open, the Tabebuia Open in Bengaluru witnessed the spirited participation of 35 athletes. Additionally, a training workshop conducted during the tournament provided coaching to 10 dedicated individuals, further enhancing the sporting ecosystem for wheelchair tennis.

TESTIMONIALS FROM NATIONAL CHAMPIONS



NOT JUST SPORT, BUT A PLATFORM FOR EMPOWERMENT

“The tournaments have played a pivotal role in elevating the profile of wheelchair tennis in India and has provided athletes like me with exceptional opportunities to showcase our skills on a national stage. The tournaments organized under your sponsorship have not only brought together top wheelchair tennis players from all corners of the country but have also created an inspiring atmosphere of competition and camaraderie.

The participation in the tournaments have been life-changing. They have broadened my horizons, deepened my love for the sport, and has fueled my drive to continue striving for excellence. I strongly believe that the experiences I got from the tournaments will support me to showcase my abilities on an international stage.

Beyond the achievements and accolades, your support has instilled in me a profound sense of pride and belonging. It has reinforced the

idea that wheelchair tennis is not just a sport but a platform for empowerment, resilience, and breaking barriers. Through your support, I have forged lifelong friendships with fellow athletes, sharing the same passion and determination to overcome obstacles and inspire others. At this juncture, I would like to highlight that I have given wheelchair tennis training for paramilitary personnel (Border Security Force, CRPF, and ITBP) who have got injured in the line of duty and school kids (differently-abled) as a part of my commitment towards Wheelchair Tennis. Together, we are a testament to the power of sports in transforming lives and fostering a more inclusive society.

I want to express my deepest gratitude to L&T Technology Services for their visionary support that has shaped my journey as a national wheelchair tennis champion”.

Balachandar Subramanian
National Champion



COURAGE ON COURT

“I express my sincere gratitude for L&T Technologies Services Limited's support towards ASTHA's wheelchair tennis tournaments, The Company's contribution has helped many individuals, including myself, to pursue our passion for tennis and inspire others. It is heartening to see a Company of your stature taking an active interest in promoting inclusivity and diversity. Your continued support towards such initiatives can make a significant difference in the lives of many individuals like me. Your

contribution has not only made a difference but has also given hope to people who have been struggling to find their place in society.

Once again, thank you for your support towards the ASTHA's wheelchair tennis tournament. I hope that you will continue to extend your support towards such initiatives in the future and help create a more inclusive society.”

Shilpa KP
Women National Champion

Corporate volunteering

Making a difference, one step at a time

After the pandemic, the LTTTS Corporate Volunteering Program has re-emerged with renewed energy. LTTTSites could finally step out and offer their time to various societal activities, alongside continuing online support through digital education and career guidance programs. In our efforts to create a positive impact, we have witnessed a surge in employee participation across all departments, engaging in diverse activities and volunteering programs.



Our employees are delighted to have the opportunity to give back directly to the less fortunate communities we support through various CSR initiatives. One of the key elements of our efforts is an awareness drive where employees voluntarily pledge their time, showing their dedication to making a difference.

Through our educational initiatives, including mentorship opportunities, LTTTS employees can share their knowledge and experiences with young students from underserved sections of society. Our employees have also contributed towards public space restoration and cleanliness drives.

Looking ahead, we envision expanding our initiatives to reach more underserved communities, inculcating an environment in which each employee's unique skills and expertise help build a brighter and more inclusive future.

Empowering through knowledge and mentorship

We partnered with the Foundation for Excellence (FFE) to provide mentorship to underprivileged engineering students in India. Through one-on-one mentoring, a total of 30 employees guided 30 third-year engineering students. A total of 437.5 hours were devoted to help them build essential career skills and navigate the path from campus to corporate. The program comprises various modules aimed at enhancing essential skills for personal and professional growth. These modules encompass subjects such as career development, time and stress management, communication skills, etiquette, interpersonal skills, problem-solving, and decision-making. This initiative has successfully built a bridge connecting corporate professionals with students, providing valuable support and momentum for their career journeys.

Our employees have conducted an impressive total of 151 sessions across these modules, emphasizing the importance of continuous learning and development.



30

Volunteer mentors participated

437.5

Volunteering hours devoted



Enabling uninterrupted education

LTTTSites pitched their support to teach underprivileged children in remote Indian villages. A total of 32 passionate volunteers engaged in virtual teaching sessions, devoting a total of 593 teaching hours to subjects like Mathematics, Science, and English across 28 centers. This impactful effort resulted in remarkable improvements in learning outcomes for 975 students from classes V to VIII. The volunteers conducted lessons in local languages, including Hindi, Bengali, Telugu, Marathi, Kannada, and Tamil, ensuring effective communication and fostering a nurturing environment for young learners to thrive academically during challenging times.

32

Volunteers engaged

593

Volunteering hours devoted

975

Students benefited

Corporate volunteering



Stepping into a greener tomorrow

We organized a Plog Run event to combat plastic pollution and promote environmental conservation. The run saw 70 enthusiastic volunteers participate in Vadodara and Mysore, actively collecting plastic waste during the run. Plogging addresses health and environmental concerns, making volunteers agents of change with the power to create a positive impact.

70+

Volunteers engaged

475+ Kg

Waste collected

140+

Hours of engagement



Transforming urban spaces

LTTS Bengaluru led a transformative project to revitalize an under-flyover area, creating a vibrant public space. Eight dedicated volunteers added color and life to the neglected space, making it a welcoming spot for the community.

In Mumbai, 19 enthusiastic LTTSites participated in an environmental project to preserve the delicate ecosystem at Karave Wetland Flamingo Point. The project involved a dedicated cleanup drive to address the challenges posed by degraded mangroves. The volunteers contributed a total of 38 volunteering hours and collected 25 bags of

waste from the area. This not only restored the natural beauty of the wetland but also safeguarded the habitat for diverse wildlife.

In Vadodara, 39 LTTSites along with their families participated in an urban space restoration initiative, painting pillars in public spaces and devoted 117 volunteering hours.

66

Volunteers engaged

171

Volunteering hours

Awards and accolades

Celebrating excellence



CSR JOURNAL AWARD



GOLDEN PEACOCK AWARD



UBS FORUMS AWARDS



INDIAN SOCIAL IMPACT AWARD

Media testimonials

Thriving through testaments

ಪ್ರಜಾವಾಣಿ
ವರದಿ: ಹಾವಡಾ ಅಲೆಯಲ್ಲಿ ವಿಸ್ಮಯಕರ ಪ್ರಯೋಗ

ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಇನ್ಫೋವೇಷನ್ ಮೇಳ

ಹಾವಡಾ, 17 ಮಾರ್ಚ್
ಲಾಯನ್ಸ್ ಕ್ಲಬ್ ಆಫ್ ಹಾವಡಾ ಕ್ಲಬ್ ಆಫ್ ಹಾವಡಾ ಹಾವಡಾ ಲಾಯನ್ಸ್ ಹಾಸ್ಟಿಟಲ್ ನಲ್ಲಿ ನೆರವೇರಿತು. ಇದು ಉತ್ತಮ ಮತ್ತು ಉಪಯುಕ್ತವಾದ ಘಟನೆಯಾಗಿತ್ತು. ಇದು ಉತ್ತಮ ಮತ್ತು ಉಪಯುಕ್ತವಾದ ಘಟನೆಯಾಗಿತ್ತು.

ನೇತ್ರದಾನ, ನೇತ್ರಸೇವಾ, ಸರ್ವೋತ್ತಮ ಸೇವಾ

ಹಾವಡಾ, 17 ಮಾರ್ಚ್
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ಪ್ರತಿನಿಧಿ Page-7
27 Dec 2022
ವಿಶ್ವಗಣಿತ ದಿನಾಚರಣೆ

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Independence Day | ಹಿಟ್ಟುವಳ್ಳಿಯ ಸರ್ಕಾರಿ ಶಾಲೆಯಲ್ಲಿ ಸ್ವಾತಂತ್ರ್ಯೋತ್ಸವ ಸಂಭ್ರಮ

Independence Day | ಅಗಸ್ತ್ಯ ಅಂತರಾಷ್ಟ್ರೀಯ ಪ್ರತಿಷ್ಠಾನ ಸಂಚಾರಿ ಪ್ರಯೋಗಾಲಯವನ್ನು ಶಾಲೆಗೆ ತಂದು ಮಕ್ಕಳಿಗಾಗಿ ಕೆಲವು ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ನಡೆಸಿಕೊಡಲಾಯಿತು. ಈ ಮೂಲಕ ಸ್ವಾತಂತ್ರ್ಯೋತ್ಸವ ಕಾರ್ಯಕ್ರಮವನ್ನು ವಿಭಿನ್ನವಾಗಿ ಆಚರಿಸಲಾಯಿತು.

ಲಾಯನ್ಸ್ ಹಾಸ್ಟಿಟಲ್ ನಲ್ಲಿ ಫೆಕೊ ಮಶೀನ್ ಸಮರ್ಪಿತ

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ವೇದಿ ಬೀಜಗಳ ಸಂರಕ್ಷಣೆ ತರಬೇತಿ

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