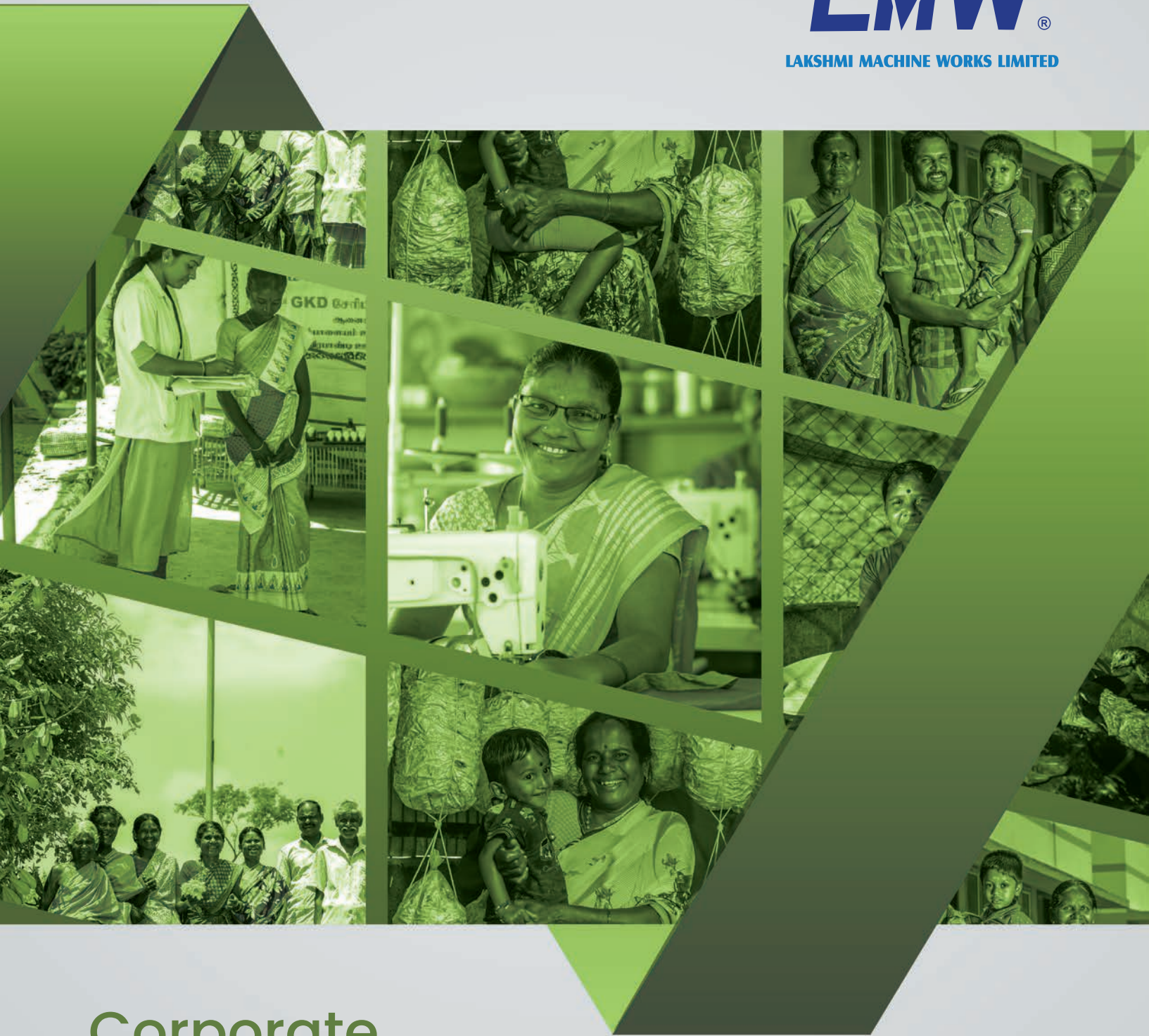




LMW®

LAKSHMI MACHINE WORKS LIMITED



Corporate Social Responsibility

Annual Report 22-23



Lakshmi Machine Works Limited fosters the culture of ensuring premium quality, continuous learning, and innovation in its business, meeting the expectations of the stakeholders and the end users at large. Right from its inception, LMW has incorporated the values of trust and responsibility towards the society where it operates. As a responsible corporate entity, LMW contributes towards inclusive growth by supporting and empowering the communities and accelerating development. Lakshmi Machine Works Limited (LMW), under its Corporate Social Responsibility drive, takes up various social initiatives to ensure the economic welfare of weaker social sections and also for the development of infrastructure in the rural areas of Coimbatore.

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1.1 Overview

LMW upholds the values of trust and responsibility towards the communities it operates in. As a conscientious corporate entity, LMW acknowledges the significance of making a positive impact and giving back to society. Through its Corporate Social Responsibility (CSR) initiatives, LMW actively engages with communities, providing support and empowerment to marginalized social groups. The company focuses on enhancing the economic well-being of these groups by offering educational opportunities, skill development, and employment prospects. Additionally, LMW is committed to enhancing the rural infrastructure in Coimbatore, thereby contributing to the overall development of the region. By combining a culture of continuous learning with a strong commitment to corporate social responsibility, LMW adopts a comprehensive approach to its business operations. The company's dedication to inclusive growth and community development exemplifies its role as a socially aware organization that surpasses mere profit-making and actively contributes to the advancement of society.

1.2 Four pillars for LMW's CSR outreach

LMW's CSR efforts revolve around four primary focus areas: health, education, infrastructure, and economic development. Rural development is a pivotal area of emphasis in LMW's CSR strategy, as it prioritizes comprehensive and sustainable growth. LMW firmly believes that for positive transformation to endure, active community participation and ownership are essential. Our approach entails fostering an inclusive model of sustainable development programs, empowering the community to drive the progress and be the catalyst for change.



Health



Education



Infrastructure



Economic Development

CSR Efforts during 2022-23

- Spine Surgery, Rehabilitation and Reconstruction Surgeries
- Sickle Cell Anaemia Intervention Project
- Diabetic Intervention Program for Children
- Eye Screening Program
- X-Ray Lab in Periyanaickenpalayam Government Hospital
- Road Safety & Awareness Project
- Solar Power based water pumping system
- Housing Project for Tribals
- Individual Toilets Construction
- Solar Street Lights Installation
- Government School Infrastructure Development
- Livelihood Development Training Programs
- Mushroom Cultivation
- Veterinary Health Check-up Camp
- Self-Help Groups Development Programs
- Vermicompost Production
- Tree Plantation
- Solid Waste Management

1.3 CSR Spend during 2022-23

CSR Expenditure for the Company taken at 2% of the average net profit for the last three financial years

Amount to be spent as per the mandate:

₹ **258.88 Lakhs**

Actual amount spent for various activities:

₹ **260.00 Lakhs**

Sl. No.	Name of the Project	Amount (in Rs.)
01	Education, Environment, Health & Poverty Alleviation	95,00,000
02	Medical Treatment - Idayangal Charitable Trust	10,00,000
03	Medical Treatment - Sickle Cell Anemia Project	24,00,000
04	Medical Treatment - Spinal injury surgery & rehabilitation	21,00,000
05	Integrated Village Development Project	80,00,000
06	Rural Infrastructure Development Project	20,00,000
07	Periyanaickenpalayam Railway Station Maintenance	5,75,000
08	Road Safety & Awareness Project	4,25,000
	Total	2,60,00,00

1.4 CSR – Geographical Spread

Under the Village Development Project, LMW focuses on developing rural communities, particularly that of the Tribal population living in the Coimbatore District. During 2022-23, the prime focus was on the Tribal settlements in Palamalai, Anaikatti Hills & Kandegoundansavadi areas of Coimbatore District.



District	Location	Panchayat	No of Villages
Coimbatore	Anaikatti	Tholampalayam	23
		Velliangadu	13
		24 Veerapandi	25
		Kemmarampalayam	15
		Nellithurai	15
	Palamalai	Naickenpalayam	11
	Mavuthampathi	Mavuthampathi	4
	Arasur	Paduvampalli	10
		Kaduvettipalayam	5
		Mopperipalayam	2
	Total		123

HEALTH PROJECTS

**Spine Surgery, Rehabilitation &
Reconstruction Surgeries**

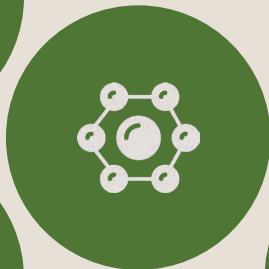
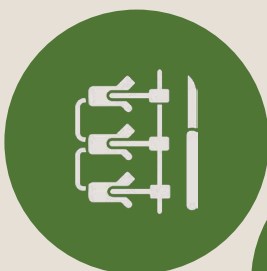
Sickle Cell Anaemia Intervention Project

Diabetes Intervention Program for Children

Eye Screening Program for Children

**X-Ray Lab in Periyanaickenpalayam
Government Hospital**

Road Safety & Awareness Project

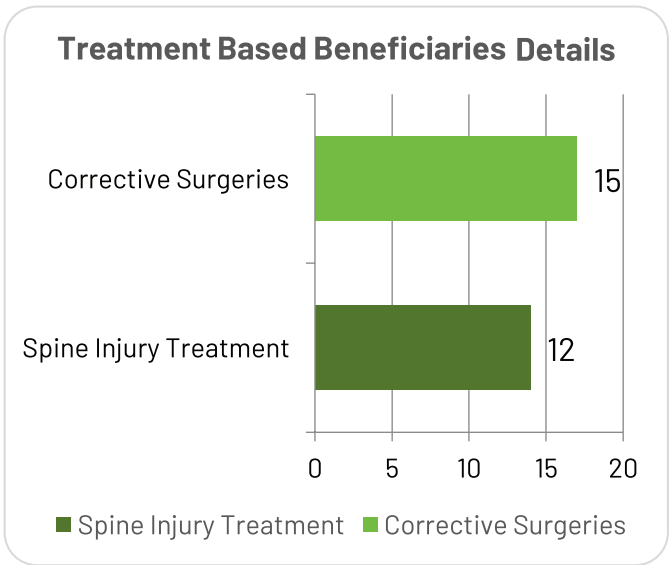
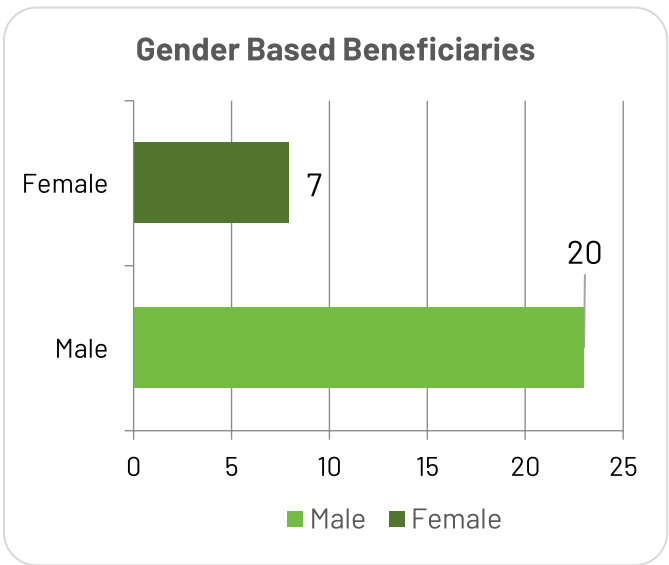


2.1 Spine Surgery, Rehabilitation and Reconstruction Surgeries

Lakshmi Machine Works Ltd collaborates with leading hospitals and rehabilitation centres in Coimbatore to support.

- Surgery for spine injury & subsequent rehabilitation.
- Plastic surgery, Hand reconstructive surgery, reconstructive microsurgery & Burns

During the rehabilitation process, the patients are supported in vocational skill development to help them in establishing alternative means of income generation to offset the loss of employment Special equipment such as wheelchairs (motorized/manual). crutches, standing frames etc. are provided to the patients based on the requirements.



2.2 Sickle Cell Anaemia Intervention Project

Sickle Cell Anaemia (SCA) is a hereditary anaemia predominantly seen amongst the tribal population of India. The diagnosis of SCA is made by conducting a blood test known as the Sickling test, and further testing is by either Hb electrophoresis or by HPLC technique to find out whether the person is heterozygous or homozygous.

LMW has partnered with Nilgiris Adivasi Welfare Association (NAWA) to implement the Sickle Cell Anaemia Screening and Intervention Project covering the tribal population in the Palamalai & Anaikatti area. The key focus of this program is to screen & support sickle cell patients and carriers of sickle cell disease through continuous counselling and interventions.

The project focuses on SCA patients of all ages, with particular attention on adolescent girl children, as they are prone to patriarchal vulnerabilities and social and economic restrictions.

96 VILLAGES are covered under this project during 2022-23.

43 SICKLE CELL Anaemic patients (SS)

504 SICKLE CELL Anaemic Traits (AS) traits were identified from the inception of the project.

During the year 2022-23, **3 SS** and **126 AS PATIENTS** were identified.

Total of **10,343 INDIVIDUALS** were screened for Sickle Cell Anaemia of which 1,114 individuals were screened in the current year.

Nutrition packages are distributed to the beneficiaries on a biweekly basis.

Screening of the beneficiaries is done once in **45 DAYS FOR HB COUNT**, weight.

32 SS CASES & 161 AS CASES improved their HB level & blood count.

36 SS & 161 AS PERSONS gained weight.

Counselling was given to **2150 INDIVIDUALS** for creating awareness about the disease and for mitigating the health issues related to the disease.



2.3 Diabetes Intervention Program for Children

Diabetes is a chronic disease that occurs either when the pancreas does not produce enough insulin or when the body cannot effectively use the insulin it produces.

Prevalence has risen more rapidly in low- and middle-income countries than in high-income countries.

Diabetes is a significant cause of blindness, kidney failure, heart attacks, stroke and lower limb amputation.

Type 1 diabetes is when the immune system destroys insulin-making cells in the pancreas. These are called beta cells.

The condition is usually diagnosed in children and young people and is also called juvenile diabetes. It requires daily administration of insulin to maintain blood glucose levels.



LMW has partnered with Idhayangal Charitable Trust to support the treatment of Type 1 diabetes among children from economically weaker families in and around Coimbatore District. The beneficiaries under this project were supported by providing the insulin pen & cartridges, glucometers and necessary consumables to mitigate and maintain the blood glucose level. During 2022-23, thirty children were supported through this project.

2.4 Eye Screening Program for Children

Lakshmi Machine Works Ltd collaborates with a leading eye hospital to conduct eye screening camps for Coimbatore district schoolchildren. Through this program, the children were screened for myopia and various other paediatric eye conditions, such as glaucoma, cataracts etc., with the objective of early identification and treatment to prevent eye complications and blindness.

Under this program, thirty two camps were conducted, and three hundred and forty two spectacles were provided to the children during 2022-23.

2.5 X-Ray Lab in Periyanaickenpalayam Government Hospital

The Periyanaickenpalayam government hospital caters to the medical needs of people living in and around the Periyanaickenpalayam Panchayat. Starting as a primary health centre, it was upgraded to a hospital with an operation theatre, labour ward and in-patient facility to provide necessary medical treatment for the people. The hospital also offers first aid for road traffic accidents and other trauma. Because of the lack of an X-ray facility, those needing X-ray diagnostics were being referred to Coimbatore GH for further treatments.

To enhance the hospital's functioning to support further diagnosis, Lakshmi Machine Works Ltd has helped the hospital set up the X-Ray laboratory. LMW's CSR contribution provided a Digital Radiography unit, an X-Ray table, lead barriers and accessories.

2.6 Road Safety & Awareness Project

Road traffic accident-related injuries account for more than one lakh deaths across India. Approximately 3-4% of the Gross National Product is lost in road accidents. To create awareness of traffic rules among the public in Coimbatore, LMW collaborates with UYIR Trust to reach out to the public.

As a part of this initiative, cameras were installed in the major road junctions in Coimbatore City to aid the Traffic Police in identifying individuals who disobey traffic rules and to create a sense of awareness of the need to follow the rules. LMW supported UYIR trust in setting up the camera and maintaining the traffic signals at Athipalayam Pirivu Junction.



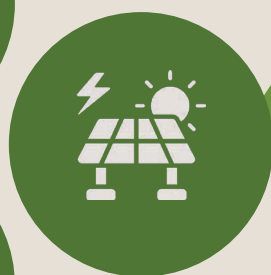
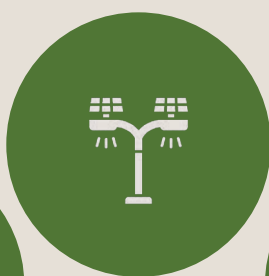
INFRA STRUCTURE DEVELOPMENT PROJECTS

Solar Power based water pumping system

Solar Street Lights Installation

Support for House Construction

Individual Toilets Construction



3.1 Solar Power based water pumping system

Lakshmi Machine Works Ltd has partnered with Kaniyur Panchayat in Coimbatore district to promote the use of renewable energy sources and reduce the operational cost for general functions.

Supply of water for the use of the villagers is a daily routine done by pumping water from borewells to overhead tanks and supplying it to individual homes and streets.

LMW has installed two 15Kw capacity solar power generation systems to operate the borewells in Thaneerpandal and Unjjampalayam villages in Kaniyur Panchayat. The power generated through the solar system is linked to the electricity grid through a net metering system. This will reduce electricity consumption costs by nearly 90% in both locations.



3.2 Solar Street Lights Installation



The tribal settlements mainly consist of the Irular community with whom LMW works, mostly living in the forest fringe areas or well within the forest ranges of the Coimbatore district. Through various Government schemes, free housing, free electricity, subsidized ration etc., are provided for the welfare of these people.

Despite the best efforts of the forest department to mitigate encounters with the wildlife, being located close to the forest areas and in the elephant corridor, wild animals venture into human habitations during drought.

The villages are installed with traditional electrical streetlights. Due to the limited number of these lights, adequate lighting is unavailable throughout each village, resulting in blind spots. To mitigate this scenario, LMW has installed Solar Powered LED Street Lights of high capacity in select villages at strategic locations through which adequate lighting and visibility are available around the villages, which helps the people to detect the movement of animals at night. Over the years, LMW has installed over 785 solar-powered streetlights in the tribal villages located in Palamalai & Anaikatti hills.

For the year 2022-2023, 44 such solar-powered LED streetlights were installed in Nellimarathur, Sethumadai, Kodiur, Panapalli, Kandivalli, Kondanurpudhur, Jambukandi, Thoovaipathi, Kallakadu, Arnatkattupathi and Mangarai tribal settlements.

Total Lights Installed

229

Villages Covered

54

3.3 Support for House Construction

Through the Tamil Nadu Urban Habitation Development Board, Lakshmi Machine Works Ltd has supported the construction of houses for the Tribal families in Moongil Madai Kuttai village of Alandurai Panchayat in Coimbatore district.

The houses were constructed under the Pradhan Mantri Awas Yojana – Urban (PMAY-U) Scheme.

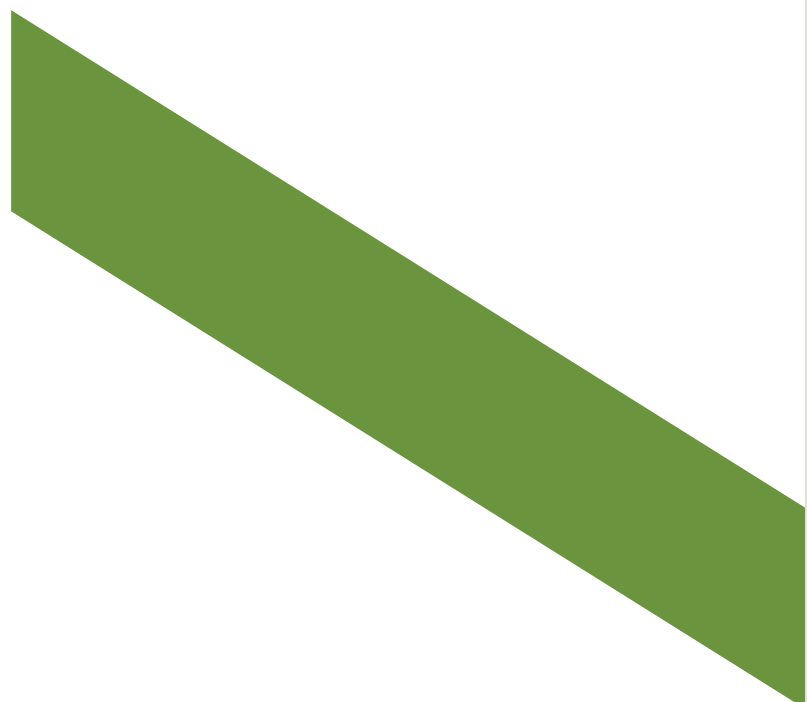
The houses are built with grants from Central Government, State Government, Tribal Welfare Department and Lakshmi Machine Works Ltd. Through this project; sixty-four houses were constructed for the beneficiaries.



3.4 Individual Toilets Construction

Sanitation is critical for ensuring hygienic conditions for human health and well-being. Proper sanitation helps prevent diarrhoea, cholera, typhoid, and worm infections. It is a vital component of sustainable development that results in society's health and economic development.

Lakshmi Machine Works Ltd has supported the Periyanaickenpalayam Town Panchayat in constructing toilets for households in rural areas under the Swachh Bharat Mission- Individual Household Latrine (SBM-IIH) Scheme. LMW has contributed Rs.15,000/- per beneficiary and Rs.8,000/- from the government to construct the toilets. Through this project, forty-one such individual toilets were built for the beneficiaries.



EDUCATION & SKILL DEVELOPMENT

Government School Infrastructure Development



4.1 Government School Infrastructure Development

Lakshmi Machine Works Ltd proactively works towards developing education facilities, particularly for the rural population in and around Coimbatore. LMW believes the right to quality education is necessary for children to prosper. Good school infrastructure is a critical factor for sustaining the interest and involvement of children to study.

LMW strives to upgrade the schools to be at par with private institutions by providing the funds needed. The local community is also involved in the development activities through their possible financial or in-kind support.

Parents were also encouraged to participate in the Parents Teachers Association meetings regularly and take part in the educational progress of the child & in the overall development of the school.

Laying vitrified tiles for the classrooms, revamping toilet facilities, drinking water facilities, ramps for classroom access, concrete flooring in essential areas, painting the campus buildings, supply of computers, projectors, chairs, tables & racks, and construction of compound walls were a few of the critical activities taken up and completed in these schools.





For 2022-23, LMW has supported infrastructure development in Government Schools & Anganwadis, namely at:

Panchayat Union Primary School, Vellingadu

Panchayat Union Primary School, G.Goundampalayam

Panchayat Union Primary School, Medur

Mopperipalayam Anganwadi

Kasthuripalayam Anganwadi

Total Schools Supported

27

No of Students directly benefitted

3470



ECONOMIC DEVELOPMENT

Livelihood Development Training Programs

Mushroom Cultivation

Veterinary Health Check-up Camp

Self-Help Group Development Program

Vermicompost Production

Agroforestry Tree Plantation



5.1 Livelihood Development Training Programs

For enhancing the income generation capacity of the people in the Anaikatti, Palamalai & Arasur villages various training programs have been conducted during the year 2022-2023. As such twelve such programs were organized benefiting hundred and eight individuals.

Overall reach 2017-2023	
No. of Training Program	47
No. of Families Covered	723
Total No. of Beneficiaries	742
No. of Male beneficiaries	129
No. of Female beneficiaries	613



5.2 Mushroom Cultivation

Mushroom Cultivation is being promoted as a less labour-intensive alternative income generation activity for the tribals, particularly amongst the women population in the area. Based on the positive feedback from the beneficiaries and the marketing viability, the program was expanded in the villages of Anaikatti and Palamalai. Around forty-nine tribals are practising mushroom cultivation regularly. They generally use a part of their house for the cultivation process, which limits their production capacity.

Seventy-eight mushroom cultivation sheds have been constructed for the beneficiaries to increase production. During the year 2022-23, a total of five thousand eight hundred and sixty-two kilograms of Mushrooms were produced, resulting in generation of an additional income of Rupees Ten lakhs twenty-five thousand and eight hundred and fifty.





5.3 Veterinary Health Check-up Camp

Animal husbandry is a primary occupation of the tribal people living in the Palamalai and Anaikatti areas. Cattle and goat rearing is predominantly seen in these tribal villages.

To ensure the health of the livestock, veterinary health camps were organized in the villages in association with the Animal Husbandry Department and the Forest Department. A vaccination drive against Foot & Mouth disease was administered to the livestock, and medicines for general medical conditions were distributed.

During the year 2022-23, sixteen camps under the Kalnadai Paramarippu Thittam, fifty-three camps for Foot & Mouth Disease Vaccination and sixty-five camps for Lumpy Skin Disease Vaccination were conducted through which eight thousand seven hundred and eighty-three cattle, two thousand seven hundred and thirty-two goats, one thousand five hundred and fifty-five poultry were treated benefitting one thousand nine hundred and thirteen individuals.



Overall reach 2017-2023	
No. of Camps	326
No. of Beneficiaries	4401
No. of Cattle treated	21878
No. of Goats treated	8263
No. of Poultry treated	5581

5.4 Self-Help Group Development Program



Self Help Groups (SHGs) play a vital role in rural women's economic development. Besides imparting the habit of savings, it allows the beneficiaries to avail loans at subsidized rates and utilize them to develop various income-generation activities. LMW supports the SHGs by providing them with capacity development programs, accounts maintenance and coordinating with government entities for availing loans & grants to develop their income generation capacity.

LMW currently directly supports one hundred and fifty SHGs, reaching one thousand seven hundred and fifty-five individuals. During 2022-23, eleven new Entrepreneur SHGs were formed under the Tamil Nadu Rural Transformation Project.

Also, through LMW's intervention, Rupees eleven lakhs have been disbursed through 'Magalir Thittam' and Tamil Nadu Rural Transformation Project, benefiting eighty-eight members from eight SHGs. Trades such as artificial jewellery making, mushroom cultivation, masala powder making, and harvesting forest products were done through the SHGs.



5.5 Vermicompost Production

LMW promotes organic farming methods among farmers to develop sustainable and healthy farming practices. As a part of this initiative, the Vermicomposting process is introduced to individuals with a considerable number of livestock. This activity can be easily performed with available raw materials and facilities. The compost thus obtained can be utilized in their farms and sold to other farmers interested in organic farming. Fifteen vermicomposting bags were provided to support the villagers in producing vermicompost in their respective places.



5.6 Agroforestry Tree Plantation

The farming in the tribal settlement is seasonal mainly as they depend on rainfall to cultivate crops. The option to irrigate through open wells or bore wells is limited due to the terrain and economic conditions of the people. As a source of additional income, the agroforestry model of tree plantation was promoted among active & interested farmers.

Through this method, timber, shade and fruit tree varieties were planted in the farmlands. The tree plantation is done so that intercropping and regular cultivation of traditional crops can also be done. Silver Oak, Malai Vembu, and Mahogany were provided as timber value varieties. At the same time, fruit trees, namely Lemon, Pomegranate and Sapota, were also offered. Four thousand eight hundred and sixty-eight saplings were distributed and planted in the lands of ninety-two beneficiaries.



ENVIRONMENT

Tree Planting in Villages

Solid Waste Management



6.1 Tree planting in villages

Lakshmi Machine Works Ltd is committed to positively impacting the environment through tree planting. This initiative aims to restore natural habitats, reduce carbon emissions, and enhance biodiversity. In addition to contributing to the environmental sustainability of our planet, it also supports the social and economic development of those living in these areas.

LMW has partnered with the Mopperipalayam Town Panchayat in establishing 'Lakshmi Vanam' by planting two thousand three hundred and fifty saplings of indigenous tree species in Sollakattupalayam village. Employees from LMW and volunteers from the village participated in the tree-planting event.



6.2 Solid Waste Management

One of the significant challenges faced by society is the proper disposal of waste generated daily. Waste management is an environmental issue and a social responsibility that must be considered seriously. It is essential to address the problem of improper waste management immediately, thereby ensuring the sustainable development of our communities.

Lakshmi Machine Works Ltd has partnered with Kaniyur Panchayat in establishing a solid waste management system with the support from Recompose Recycling Pvt Ltd for segregation of wastes from source and processing them in the designated areas thereby creating zero dumping of wastes in open regions of the target villages.

The organic wastes are composted and reused as manure for trees in the Panchayat-owned green zones. Recyclable items such as plastic covers, plastic containers, glass, and metals are processed per the norms. Medical and sanitary wastes are incinerated in the designated processing site.

From January 2023 till March 2023, through this project, about fifty-eight tons of organic waste, twenty-five tons of dry waste and around eight tons of sanitary waste are segregated and processed for recycling.





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