

LMW®

LAKSHMI MACHINE WORKS LIMITED

CORPORATE SOCIAL RESPONSIBILITY

Annual Report 2020 - 21



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Overview

Lakshmi Machine Works Ltd 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 the inception, LMW has incorporated the values of trust and responsibility towards society where it operates. As a responsible corporate entity, LMW contributes towards the inclusive growth by supporting and empowering the communities and accelerating development. Under its Corporate Responsibility drive, LMW has taken up various social initiatives aimed at the welfare of the economically weaker population of the society and in the development of infrastructures in the rural areas of Coimbatore.



CSR

Areas of Intervention

LMW's CSR initiatives are conceptualized and implemented based on the following four main verticals/ focus areas:

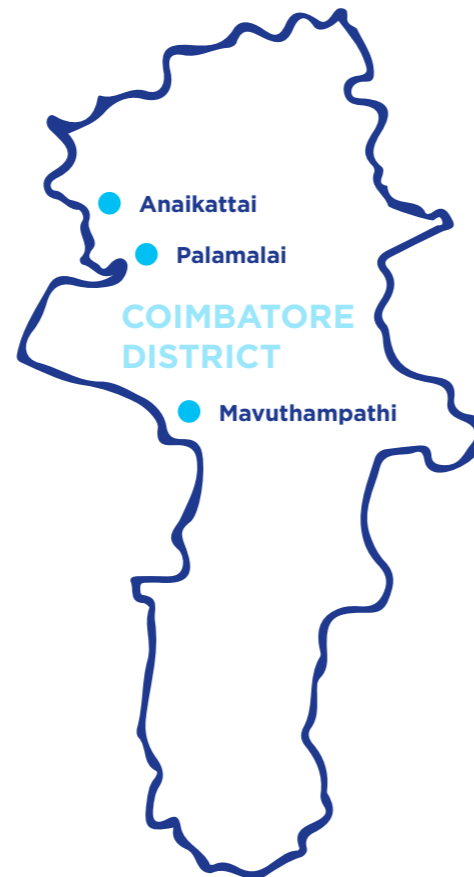
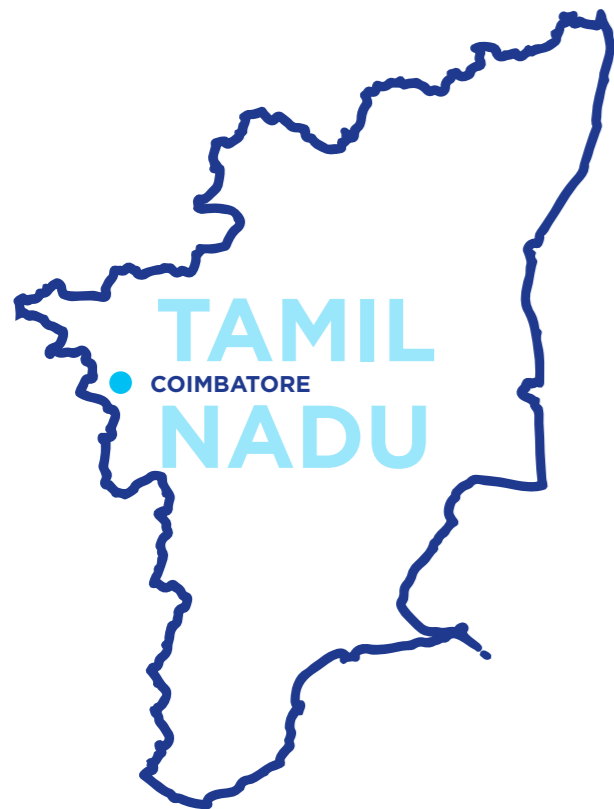
- Health
- Education
- Infrastructure
- Economic Development

Rural development has been a key focus area for Lakshmi Machine Works Ltd from the early days of inception. Our CSR model does not treat the community as recipients but as participants in the development process. LMW's CSR approach with its strong focus on holistic sustainable development principle believes that for a positive change to become sustainable the active participation and ownership by the community is a vital factor. We focus on an inclusive model of sustainable development programs ensuring that the community be themselves the change agent in the path towards progress.

2020 - 21 CSR Projects Overview:

The prescribed CSR Expenditure for the company taken at 2% of the average net profit for the last three financial years is ₹ 441.68 Lakhs. The actual amount spent on various CSR activities during the year 2020-21 was ₹ 450.16 Lakhs.





WHERE WE WORK

Under the Village Development Project, LMW focuses on the development of rural communities particularly that of the Tribal population living in Coimbatore District. During the year 2020-21 the prime focus was on the Tribal settlements in Palamalai, Anaikatti Hills & Kandegoundansavadi areas in Coimbatore.

Area	Panchayat	No of Tribal Settlements
Palamalai	Naickenpalayam	11
Anaikatti	Tholampalayam	17
	Velliyankadu	15
	Kemerampalayam	4
Mavuthampathi	Mavuthampathi	4
Total No. of Tribal Settlements covered		51

HEALTH PROJECT

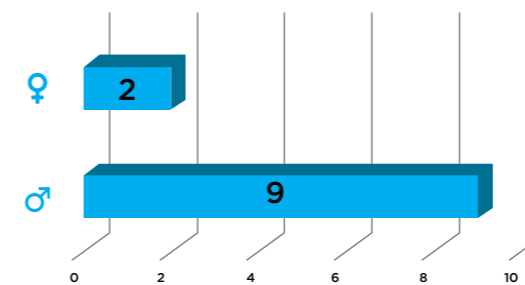
SPINE SURGERY, REHABILITATION AND RECONSTRUCTION SURGERIES

Lakshmi Machine Works Ltd collaborates with Ganga Medical Hospital and Ganga Spine & Rehabilitation Center in Coimbatore to support :

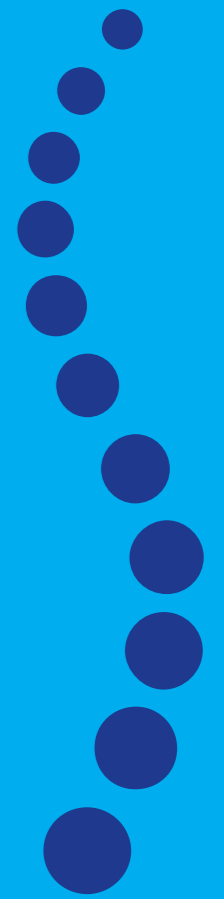
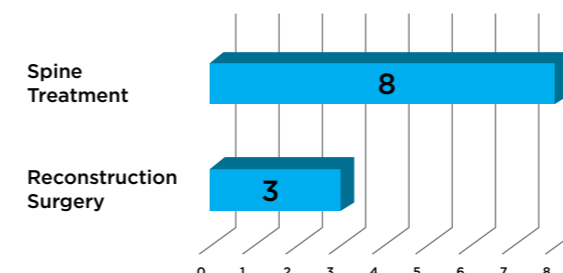
- Surgery for spine injury & subsequent rehabilitation.
- Plastic surgery, Hand reconstructive surgery, reconstructive microsurgery & Burns

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

Gender Based Beneficiary Details



Treatment Based Beneficiaries Details



SICKLE CELL ANAEMIA INTERVENTION PROJECT

Sickle Cell Anaemia (SCA) is a hereditary anemia, predominantly seen amongst various tribal populations of India. The diagnosis of SCA is only possible by carrying out a simple special blood test known as Sickling test on RBCs and further testing 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) in implementing the Sickle Cell Anaemia Screening & Intervention Project covering the tribal population in the Palamalai & Anaikatti area. Main focus of this program is to screen, support sickle cell patients and carriers of sickle cell diseases through continuous counselling and health support. The project focuses on SCA patient of all ages with special attention on adolescent girl child as they are prone to more patriarchal vulnerabilities along with social and economic restrictions. The key highlights of the project are as follows:

- Total of 1460 individuals were screened for Sickle Cell Anaemia.
- 38 Sickle Cell Anaemic patients and 278 traits were identified.
- Nutrition packages are distributed to the beneficiaries on biweekly basis.
- Screening of the beneficiaries are done once in 45 days for HB count, weight.
- Among 1-10 age groups, an average mean improvement of around 2 mg/dl in Hb level and 0.9 Kgs in weight is observed.
- Among 11-18 Age groups, an average mean improvement of 1.5 mg/dl in Hb level and around 3 Kgs in weight is observed.
- Among Male, an average mean improvement of around 3 mg/dl in Hb level and around 2.5 Kgs in weight is observed.
- Among Female, an average mean improvement of around 1.8 mg/dl in Hb level and around 2 Kgs in weight is observed.





COVID-19 RELIEF SUPPORT

COVID-19 pandemic is making a severe impact on the lives of people and the economy. During the lockdown imposed to control the spread of the disease, people especially the migrant workers faced immense ordeal while fulfilling their basic necessities of food and medical care. Lakshmi Machine Works Ltd partnered with local Government bodies and NGOs to support the development of medical infrastructure facilities and distribution of food materials to the needy:

- 60 Cots and Mattress, facemasks and hand sanitisers were handed over to the Coimbatore District Collector towards establishing the COVID-19 Care Centre in CODISSIA Hall to treat the asymptomatic patients.
- 16.5 tons of rice and 6 tons of wheat atta were supplied to the Coimbatore District Collector and local government bodies towards the relief work.
- LMW supported Seva Bharathi Trust in providing meals to the stranded people in and around Coimbatore city during the lock down period. 13.3 tons of rice and 4 tons of cooking oil to the tune of Rs.10 lakhs were provided to Seva Bharathi Trust.



60

Cots and Mattress supplied to Coimbatore District Collector



16.5

Tons of Rice supplied to Coimbatore District Collector



6

Tons of Wheat Atta supplied to Coimbatore District Collector



13.3

Tons of Rice supplied to Seva Bharathi Trust.



4

Tons of Cooking Oil supplied to Seva Bharathi Trust.

INFRASTRUCTURE DEVELOPMENT PROJECTS

SOLAR STREET LIGHTS INSTALLATION

The tribal settlements mostly consisting of Irular community, with whom LMW is working mostly reside at the fringes of forest areas, with few located within the forest range of Coimbatore district. These forests are home to elephants, bears, jackals and other animals. The Government has ensured that the tribal settlements receive basic facilities like free housing, free electricity, subsidized ration etc.

Despite of the best efforts of the forest department to mitigate encounters with the wildlife, wild animals venture into the human habitations during the times of drought especially in the summer season.

The villages are already installed with traditional electrical streetlights. Due to the limited number of these lights, adequate lighting is not available throughout each of the villages 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 is available around the villages which helps the people to detect the movement of animals near the villages during night. Over the years LMW has installed over 93 solar powered streetlights in the tribal villages located in Palamalai & Anaikatti hills.

For the year 2020-21, 55 such solar powered LED street lights were installed in Seenguli, Senkuttai, Parayankombai, Koondur, Sorandi, Kel Koravangandi, Mel Koravangandi, Ezhuthukal Pudur, Thondai, Sirukenaru & Muruganpathi tribal settlements.





EDUCATION

GOVERNMENT ITI INFRASTRUCTURE DEVELOPMENT

Education and technical skill development amongst the rural children and youth are key aspects which need to be focused on in order to equip them with necessary skill sets needed to take leverage of the growing job demands. Lakshmi Machine Works Ltd understands this and under the CSR initiative has supported in the infrastructure development of the Government Industrial Training Institute located in Thudiyalur, Coimbatore

For the benefit of the students undertaking training in this institution, a dining hall with a seating capacity for 80 individuals was established within the premises.

For improving the health & hygiene of the students, the existing toilets were renovated and revamped to meet the current requirements of the institution.



ECONOMIC DEVELOPMENT

LIVELIHOOD DEVELOPMENT TRAINING PROGRAMS

For enhancing the income generation capacity of the tribal settlements in the Anaikatti, Palamalai & Mavuthampathi villages various training programs in line with their traditional practices has been conducted during the year 2020-21. As such 7 such programs were organized benefitting 213 individuals.

S.No	Programme	Village	Beneficiary	Male	Female	Families
1	Mushroom Cultivation Training	Gopanari	12	1	11	12
2	Mushroom Cultivation Training	Koravangandi	8	0	8	8
3	Bee keeping	Tholampalayam	23	20	3	23
4	Poultry Maintenance Training	Tholampalayam	84	0	84	84
5	Aagarbathi Making training	Mankuli, Perumpathi	20	0	20	20
6	Mushroom Cultivation Training	Kudiyur (Pillur Dam)	6	0	6	6
7	Poultry Management Training	Tholampalayam	60	0	60	60
Total Beneficiaries			213	21	192	213

2017 - 2018

01 No. of Training Programs 07

25 No. of Families Covered 135

30 Total No. of Beneficiaries 149

11 Total No. of Male Beneficiaries 38

19 Total No. of Female Beneficiaries 111

2018 - 2019

2019 - 2020

05 No. of Training Programs 07

59 No. of Families Covered 213

59 Total No. of Beneficiaries 213

08 Total No. of Male Beneficiaries 21

51 Total No. of Female Beneficiaries 192

2020 - 2021



MUSHROOM CULTIVATION

Mushroom Cultivation was started on a trial basis during the years 2017 and 2018 to see the feasibility of developing it as an alternative income generation activity for the tribals in the areas where we work. Based on the positive feedback from the beneficiaries and the marketing viability, the program was expanded to the villages of Anaikatti. Nearly 56 tribals are practicing mushroom cultivation on a regular basis. They generally use a part of their house for the cultivation process, which very much limits their production capacity.

In order to further develop the trade and increase the production capacity to nearly 1 ton per month, we identified 25 individuals who are actively performing the cultivation process. The target beneficiaries are provided with separate sheds to do mushroom cultivation. With this the beneficiaries can produce nearly 30 to 50 kgs of mushroom per month. As such 18 such mushroom cultivation sheds have been constructed for the beneficiary's usage.

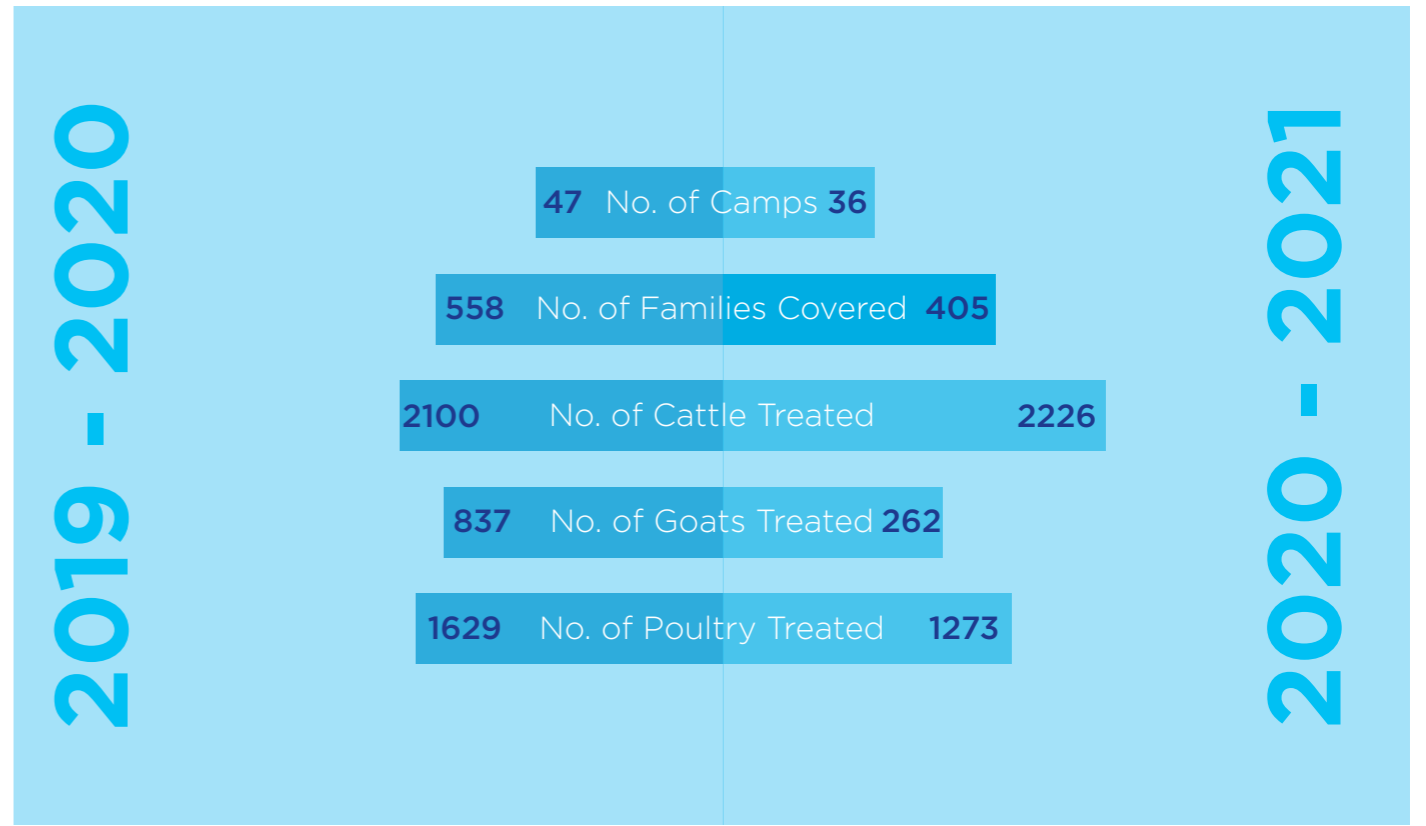
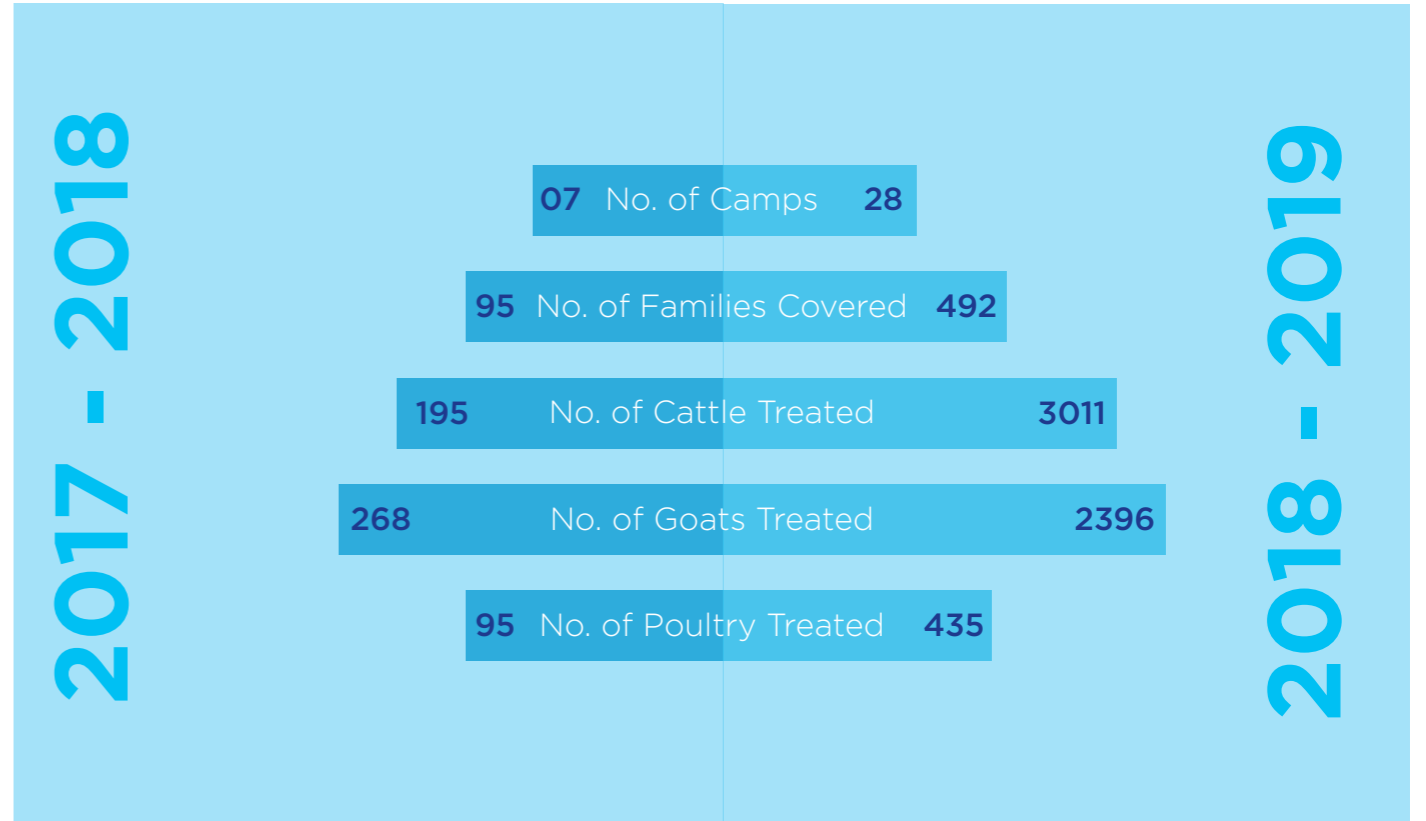
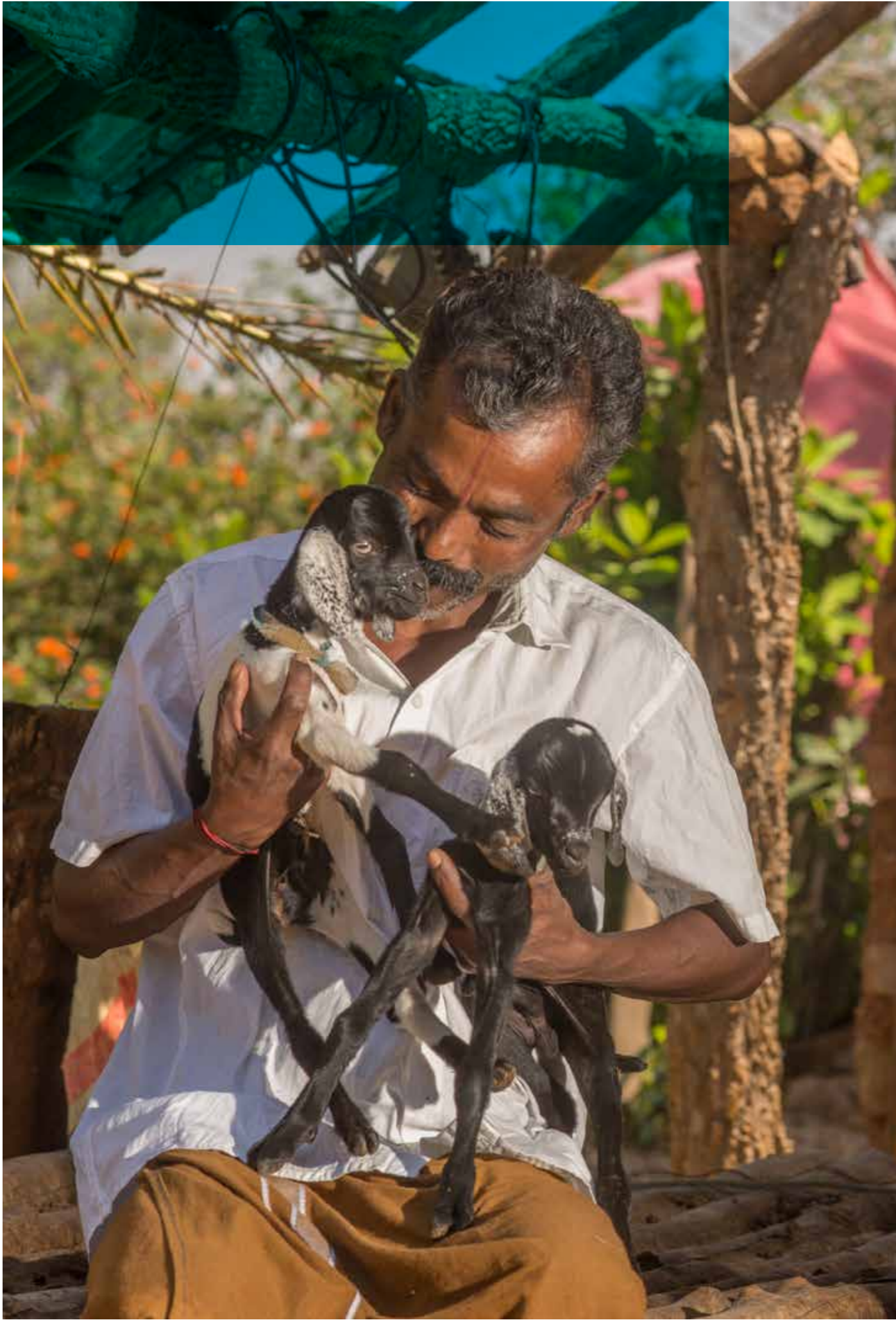


VETERINARY HEALTH CHECK-UP CAMP

Animal husbandry is a major occupation of the tribal people living in Palamalai and Anaikatti. 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 along with the Animal Husbandry Department and Forest Department. Vaccination against the Foot & Mouth disease was administered to the livestock and medicines for general medical conditions for the cattle, goats and poultry were distributed.





POULTRY DISTRIBUTION

Tamil Nadu Animal Husbandry Department through its schemes for poultry development distributes Aseel birds to the economically backward section of the society. As there is a growing demand for desi egg and meat, native poultry rearing is becoming an important avocation in Tamil Nadu. In order to encourage native poultry rearing in rural areas under the 'Scheme for Poultry Development' the Department supplies a maximum of 50 numbers of Aseel birds to the rural women beneficiaries.

LMW through its CSR initiatives, supported the tribal women beneficiaries in Anaikatti & Palamalai villages to avail the free birds. Each beneficiary was given with 25 Aseel birds to start the poultry farming.



6850

No. of Birds Distributed



274

No. of Beneficiaries



28

No. of Villages Covered





SELF HELP GROUP DEVELOPMENT PROGRAM

Self Help Groups (SHG) play a vital role in the economic development of rural women, wherein they are provided with the opportunity to avail loans on subsidized rates and utilize them for developing their income generation activities. LMW supports the SHGs by providing them with capacity development programs, accounts maintenance and also for availing loans to develop their trade. In total 8 such programs were conducted through which 157 SHG members benefitted.

Also, through LMW's intervention a total of Rs.9,40,000/- has been disbursed through 'Magalir Thittam' benefitting 27 SHG members.



VERMICOMPOSTING PROCESS

Vermicomposting is another trade which can be easily performed by the tribals with the available raw materials and facilities. A total of 5 vermicomposting tanks were constructed in the villages of Sorandi, Manguli and Muruganpathi to support the villagers in production of vermicompost in their respective places.

7 beneficiaries from 3 villages have started the vermicomposting process.

PRADHAN MANTRI KISAN CREDIT CARD SCHEME

The PM Kisan Credit Card was introduced by the Government of India to support for the credit requirements for farmers in agriculture, fisheries and animal husbandry sectors. The beneficiaries possessing the card can avail loans up to Rs. 1.6 Lakhs without any guarantee with low interest rates. Through the animal husbandry department, LMW supported in availing the Kisan Credit Cards to the Tribal villagers involved in animal husbandry activity in the Anaikatti area.

Through our intervention, 307 individuals in 13 tribal villagers applied and received the card.

BEE KEEPING & HONEY PRODUCTION

Honey collection is a traditional activity carried on by the tribal community. With their knowledge on the forests and their traditional experience they collect honey from forest areas. With the current restrictions and policies, the tribals are prevented from venturing into deep forests to collect honey. To promote the bee keeping and honey production, interested tribals were identified and trained through experts to perform backyard bee keeping. 23 villagers from 6 villages were trained in bee keeping & honey production activity.

They were provided with hive boxes, bee colonies, smokers & honey extractors to harvest the honey.



AGROFORESTRY TREE PLANTATION

Farming in the tribal settlements is mostly seasonal as they are dependent on rainfall to cultivate crops as the feasibility for open well or bore well is limited due to the terrain and economic conditions. As a source of additional income, agroforestry model of tree plantation was promoted among the active & interested farmers.

Through this method timber, shade and fruit tree varieties were planted in the farmlands. The tree plantation is done in such a way that intercropping and also regular cultivation of traditional crops can also be done. A total of 580 saplings were planted in the farmlands of 15 beneficiaries.

Village	No of Trees Planted	No of Beneficiaries
Gopanari	240	06
Alangandi Pudhur	180	04
Kovanur	120	03
Palamalai	40	02
Total Beneficiaries	580	15





LMW[®]

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