



LUPIN
Human Welfare & Research
FOUNDATION



**ANNUAL
REPORT
2021-22**

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Tribute to Our **Founder**



Dr. Desh Bandhu Gupta established Lupin Human Welfare and Research Foundation, following his passion to serve the poor and needy. His favorite quote was,

“Whatever the human mind can conceive and believe, it can achieve.”

We stand by DBG’s vision and commitment to progress through empowering our people, responsible leadership, and focusing on innovation even as we evolve in a transforming world. The foundation has worked relentlessly to serve the poor and needy. Over the last thirty years, foundation work expanded to over 5000 villages and eighty lakh families.

DBG believed that people with passion could positively impact the world. We miss him today, but as we celebrate his life, we are also reminded of the incredible opportunity he gave us to make a positive contribution. We will cherish him and his vision forever.

Board Of **Trustees**



Manju D. Gupta
Chairman, Trustee



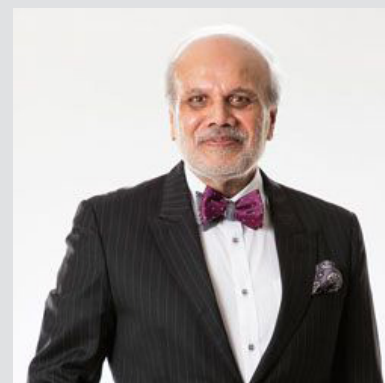
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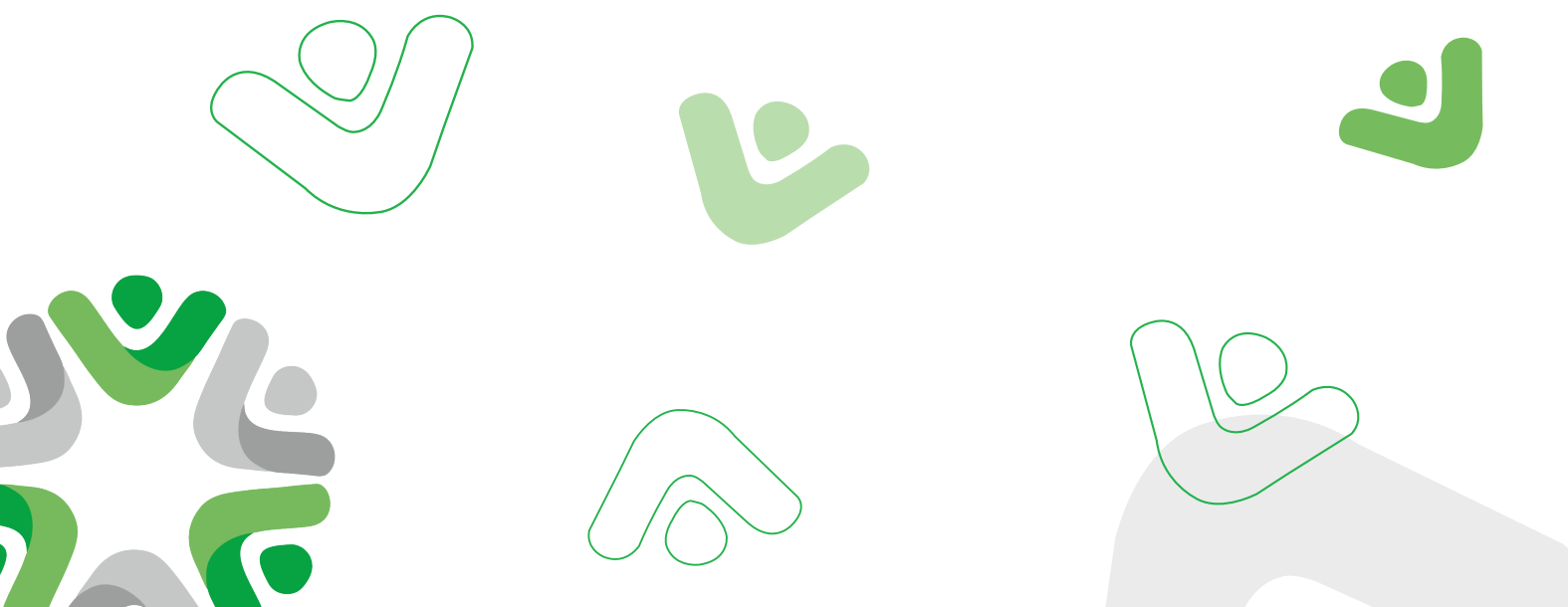
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From the Managing Director's Desk



Nilesh D. Gupta
Managing Director, Lupin Limited

Smiling faces of our target communities are our most significant reward, and we hope to continue significantly impacting the lives and livelihoods of our communities through future endeavors.

Dr. Desh Bandhu Gupta established Lupin Human Welfare and Research Foundation, following his deep philanthropic conviction of serving the underprivileged. Over the last thirty-three years, the foundation worked relentlessly to help the poor, following the passion of the founder with a lot of commitment, empathy, and care for the communities it serves. This year has been extremely crucial for the Foundation as we looked at re-strategizing the Foundation programs.

Understanding the need of people through structured baseline surveys and infrastructural gap analysis, we shall channel our energies towards working on enriching the quality of lives and livelihoods of underserved communities inhabiting our target geographies.

The purpose of the redesigned livelihood program is to provide need-based, locally relevant, and sustainable livelihood solutions to enhance the income of the underprivileged in the selected geographies of Rajasthan and Maharashtra.

Aligning with the WHO healthcare delivery framework, we are excited to intensify our efforts in healthcare through launch of our Lives programs in our focus states of Rajasthan and Maharashtra, bringing much-needed interventions in a public private partnership mode. It is the vision of our Lives pillar to improve health outcomes and quality of life while strengthening the healthcare system in India, with a focus on diseases of national importance that are aligned with our therapeutic expertise. Based on an analysis of the prevalence, severity, and growth rates of diseases in India, we have identified cardiovascular and chronic respiratory diseases (encompassing COPD and Asthma) as the focus areas of our healthcare initiative.

Creating Deep Impact

(Foreword by CSR head)

We are committed to taking forward the vision of our founder, Dr. Desh Bandhu Gupta, and creating a profound impact through our program and development effort. In its journey spanning three decades, the foundation has touched the lives of people in over 5000 villages and eighty lakh families.

The organization has been working in four thematic areas: Economic, Social, Infrastructure Development, and Natural Resource Management, which encompasses all aspects of development for underprivileged communities. It targets BPL families through a family-centered approach and initiates measures that help them break the circle of poverty. It undertakes economic development activities in agriculture, animal husbandry, women empowerment, and skill and enterprise development. The social anchors of the organization include health and education, while infrastructure and natural resource development have been the drivers of growth for the backward regions where it operates.

This year, 2021-22, was a turbulent year for the world. The world has experienced some unprecedented tragedies due to the outbreak of COVID-19, followed by severe loss of livelihoods and human lives. Our teams relentlessly worked with local administrations to provide

immediate response and relief and parallelly created lasting infrastructure, capacities, and livelihoods, building communities' resilience and safeguarding both lives and livelihoods.

"The strategic intent of our effort has been to promote holistic development, and we shall strive toward catalyzing sustainable, and meaningful impact on the lives and livelihoods of our target communities." We enabled farmers to plant over 8 lakh fruit trees and developed over 4 million cubic meters of water recharge potential through decades of work, ensuring economic upliftment of poor communities and conservation of the local ecosystem. Aligning our effort to the overall company ESG mandate, we will continue working strategically towards environmental sustainability, focusing on community-led plantations, water conservation, and increasing water use efficiency.



Moving forward, the primary focus of our development efforts shall be two niche verticals: livelihood and lives. We are confident that this strategic shift shall further magnify our impact and help us intensify work for the poor, marginalized, and needy inhabiting isolated rural hinterlands.



Ms. Tushara Shankar.
Head- CSR, Lupin Limited and LHWRF

Overview of Our Development Effort

Lupin Human Welfare & Research Foundation (LHWRF) was founded by

Dr. Desh Bandhu Gupta in 1988. The foundation is committed to building sustainable livelihood opportunities and triggering economic growth in some of India's most backward and underdeveloped districts.

The year was critical as we supported communities rebuilding their lives and livelihoods, coping with the worst hit waves of the COVID19 Pandemic.

1. Geographic Coverage and Outreach

Over the years, the foundation has outreached over 5000 villages from 9 states, 23 districts, and 84 blocks in India. One Hundred and Eighty Three villages were directly covered through our holistic development efforts this year.

Total Beneficiaries Reached

Activity Details	Before 2021-22	After 2021-22
Households reached	1285027	44267
Households Impacted	454248	9265

Total Coverage Villages

Total villages 4608
New villages 183 (2021-2022)

Geographic Coverage on the map

Rajasthan

1. Alwar **350 / 50***
2. Bharatpur **1523 / 21***
3. Dholpur **224 / 3***

Gujarat

4. Ankaleshwar **34 / 13***
5. Dabhsa **20**

Maharashtra

6. Aurangabad **68**
7. Dhule **645**
8. Nagpur **13**
9. Nandurbar **472**
10. Pune **52**
11. Sindhudurg **375**
12. Tarapur **16**

Goa

13. Goa **21**

Jammu

14. Jammu **2**

Uttarakhand

15. Rishikesh **73**

Sikkim

16. Sikkim **21**

M. P.

17. Dhar **29**
18. Mandideep **47**
19. Vidisha **605 / 12***

A. P.

20. Vizag **18 / 1***

* Number Of New Villages Covered During 2021-2022

2. Program Highlights



Our programs make structured efforts for the **economic upliftment of poor households** and create a deep impact on the lives and livelihoods of the poorest of the poor.



2.1 Building resilience and response to COVID 19 pandemic

The COVID-19 pandemic outbreak resulted in some of the most unparalleled tragedies, losses, and negativities impacting each and every human in India or worldwide, yet the poor, were the worst hit. LHWRF teams worked relentlessly with government authorities and local administration to provide support to the poor and needy, create awareness across our target geographies and upgrade local infrastructure.



Upgrading Rural Infrastructure in the most feared times

The second wave of the COVID19 Pandemic hit us the worst.

With grant support from Lupin Ltd., in collaboration with local administration, a fully equipped COVID Care medical facility was established at Mandideep in the Raisen district of Madhya Pradesh. The facility provided essential health care support during second-wave outbreak to more than 1000 people. The center presently functions as an Urban PHC, delivering diagnostics and healthcare services to rural population from 35 peripheral villages and urban poor from Mandideep town.



Medical Infrastructure



60 bed hospital



A special pediatric ward with 10 beds for children



Centralized Oxygen pipeline system with ten jumbo cylinders and 25 Oxygen flow meters & humidifiers



Hygiene Kits for the medical team and patient (PPE Kit-500, N95 mask-1000, NRBM mask-500, Face Shield-500, etc.)



5 Nebulizer for children



Covid Protection Kits for individuals (Bucket & Mug, dustbin, Towel, 2 Soap with tray, Sanitizer - 100 ML, 3 Ply Surgical mask-10)



Ensuring easy and affordable access to health care services



1 Game Zone for kids



Oxygen plant: Jaya Ben Modi Hospital
Ankleshwar (10 Cum/hr capacity)



Support to local administration during the COVID outbreak



Mr. Nitin Deshmukh
Inspector, Dhule City Police Station

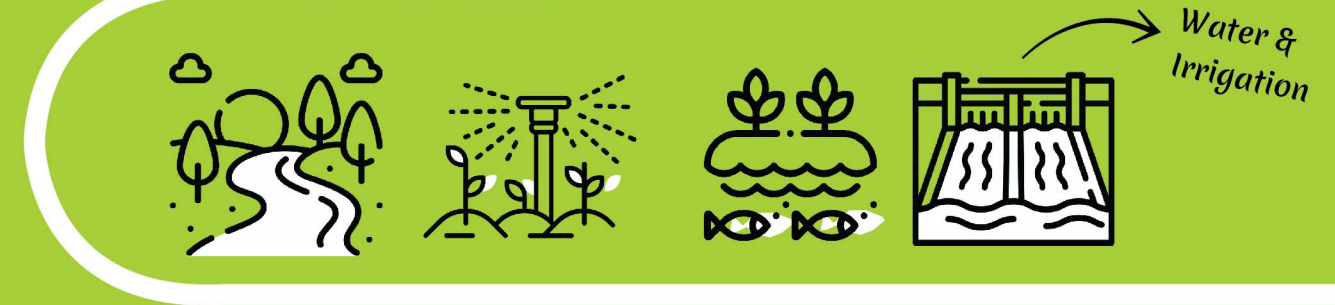
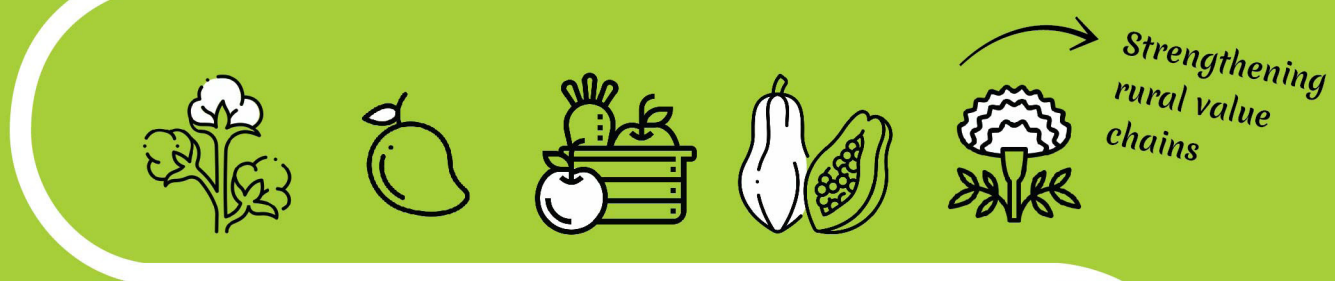
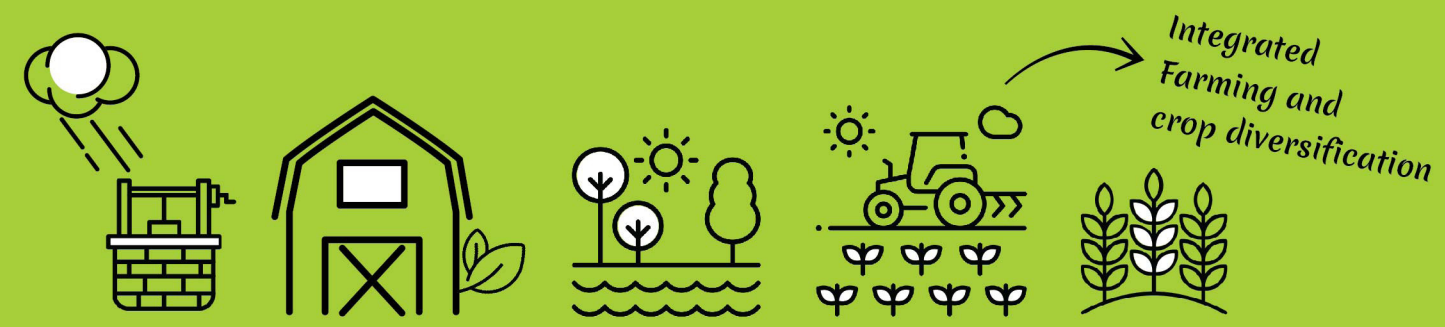
I was Corona Cell In charge at Collectorate Office during the COVID-19 pandemic. We were working on a war footing to help the people affected by the pandemic. LHWRF has been a prominent social organization working in Dhule for years; we appealed to them to join the government in delivering relief activities. They responded to all our appeals positively and provided us with thousands of masks, sanitizers, medicines, and PPE kits.

SDGs impacted positively:



Rapid Response COVID Relief Support

Strengthening Rural Livelihoods



2.2 Development Effort, Positively Impacting Beneficiaries Economic Development

Improved agriculture and allied practices

Sr. No.	Activity Details	Total Number of Beneficiaries	Number Of Beneficiaries Covered During 2021-2022
1	Improved agriculture activities (vegetable cultivation, POP, floriculture, etc., any other seasonal agricultural activity)	23,6187	4,200
2	Soil and Water conservation activities	12,342	347
3	Farmer Producer Organizations	49	14
4	Farmers Organized into Farmer Producer Organizations	17,793	5,113

Improved agriculture and allied activities are an integral part of the rural economy. Lupin Human Welfare and Research Foundation continues to make structured efforts to increase farm productivity and strengthen the farm-livestock nexus, ensuring higher economic returns to poor rural households.

SDGs impacted positively:



Crop diversification and strengthening the crop-livestock nexus to enable farmers' economic empowerment and increase income from available resources.

"I own less than 3 acres of land and struggled to earn a decent living. This season I cultivated tomatoes on a small one-acre plot and earned more than Rs. 80,000. I used the additional income to purchase a loading vehicle and gaining from my experience; other farmers have also started vegetable cultivation."

Radhe Shyam Jairam
Pirhatpura Village, Dhar District



"Having a large family and earning limited income makes the meeting of daily expenses very difficult. I was supported with inputs and given the training to start floriculture, and I planted 2000 marigold flowers. Through this, I earned an additional income of a thousand, helping me to meet essential expenses, especially the educational need for my children."

Rahul Sitaram Ghume
Ra. Shirodi Khurd Village, Aurangabad

Farmers' Economic Empowerment



The foundation supports farmers with seeds, training, and capacity building to adopt the promoted practice.



Farm mechanization is promoted amongst small and marginal farmers. Farmer implant banks and custom hiring centers have been established to ensure easy access to Farm tools and machinery.



Action research on collection & multiplication of elite papaya & conservation of native species (Jamun)



NABARD is the critical partner for our vital agricultural initiatives.



Farmers were educated to adopt practices on various INMP techniques and supported the production of organic inputs vermicompost and various fertilizer usage, herbicides, etc. Soil testing was also promoted widely amongst farmers.



Increased water use efficiency by promoting local water conservation practices and using micro-irrigation technologies.



Adopt improved agricultural practices such as Systematic Rice Intensification (SRI) and Systematic Wheat Intensification (SWI), Intercropping

Empowering Women Cotton growing farmers to adopt sustainable production and natural resources management practices.

Sabari Jagan Valvi is one of the many women farmers from Nandurbar who adopted The Better Cotton Standard System for production and natural resource management.

Sabari and her fellow farmers have adopted all sustainable production practices promoted under the project.

“I have been involved with the project for the last three years; my fellow farmers and I are producing Sustainable cotton. We are producing good quality cotton, with a lesser cost of cultivation and more profit. We do not harm the environment with this cotton production system.”

The promoted single seed sowing practice has been highly beneficial to the farmers; it reduces the cost of cultivation by 50% and increases productivity. In addition, intercropping with red gram as intercrop, marigold acts as a trap crop, and maize plantation on borders helps pest management on the farm. The capacity-building and training efforts have increased farmers' awareness of better farming practices and efficient use of natural resources. Farmers regularly produce and use organic fertilizers, pesticides, and other inputs.

“I am a rainfed farmer. I strongly advocate to the other farmers to apply alternative furrow irrigation technique to ensure zero wastage of water and the saved water coming back to rainfed farmers. Also, the cocktail spray should be stopped by our farmers to increase the beneficial organisms around us.”



Sabari Jagan Valvi
Nandurbar

Last 6 years
9500
women
farmers



supported in **Dhule & Nandurbar** districts

Partnership
with



The Better Cotton Standard System is a holistic approach to sustainable cotton production which covers all three pillars of sustainability: environmental, social, and economic growth. The initiative aims to double Better Cotton production by 2030.



Critical Impact Standpoints of the Initiative:

- **Soil fertility management**
Soil testing, organic fertilizer production, and balance fertilizer usage.
- **Increasing Crop Yield and land productivity through Intercropping**
- **Improving Market Access**
- **Gender Sensitive practices and women empowerment**

SDGs impacted positively:



Crop diversification and strengthening the crop-livestock nexus to enable farmers' economic empowerment.

Mango Orchard, our Safety Net

"The foundation supported us to establish this Mango Wadi. They gave us Mango saplings and guided us to develop this as a fruit orchard. We would migrate to nearby cities and sugarcane fields to work as laborers. The income generated from the fruit orchard is our lifeline. We use this income to purchase seeds, fertilizers, and other crop inputs. We don't need to migrate; we get good income from our fruit orchard."

Kamabai Pandu Kagve
Rambhor Village Dhule District



Critical Impact Standpoints of the Initiative¹:

- 40% increase in annual average farm income
- 50% of farmers have experienced an increase in crop yields.
- 40% of cropping areas covered under crop diversification
- Reduces distressed migrations



Fruit Orchard Development
small and marginal farmers,
converting barren, undulating,
small plots into **productive assets.**

¹ Extracts from an external impact evaluation study

Empowering Farmers with FPOs



Hatkeshwar Farmers Producer Company Godre, Pune District Rice Mill
Established by Hatkeshwar Farmers Producer Company, provides services to 1000 farmers from 4-5 villages in the vicinity.

The farmer-producer organizations (FPO) are critical in further strengthening the agriculture value chain. As on date, **49 FPOs were organized across locations by LHWRF.**

Empowerment Outcomes



Aggregation and
collective sale



Collective Marketing



Post-Harvest Management



Value Addition and Processing



Sale of Agriculture Inputs
and Service Delivery



NABARD and SFAC are critical
partners in the effort

SDGs impacted positively:



Livestock Development

Sr. No.	Activity Details	Total Number of Beneficiaries	Number Of Beneficiaries Covered During 2021-2022
1	Dairy Development and Cattle Induction	17,446	128
2	Goat Rearing	12,934	302
3	Poultry development	6703	257
4	Fisheries development	391	0
5	Beekeeping and honey value chain development	1,126	50
6	Breed Improvement through Artificial Insemination in Large Ruminants	9,544	1,467

Livestock provides crucial additional income to poor households in rural settings. Foundation supports farmers to engage in livestock keeping and improve their current management practices.

Securing Livelihoods through alternate income generation from Livestock Keeping

“My wife and I struggled to make ends meet with our meager income as wage laborers. The foundation supported us to gain this alternate livelihood.”

Landless households are supported through a livestock induction program, a model of three female goats and one male goat, and provided training, capacity building, and handholding support to successfully engage and gain livelihoods from this farm-based enterprise.



Babarao Vitthal Narnavare
Chargaon Gothadi Village, Nagpur

“This year, I earned more than Rs. 20,000 from goat rearing activity, and my herd is growing gradually, giving me hope to gain dignified local employment from this.”

SDGs impacted positively:



Jadav Vishu Balu, Member of Kalbaba Fishermen's Organisation
Vaishondham, Buchkewadi



Foundation has been working in the target village for over a decade now. In 2014, after structured natural resource management work and forest conservation efforts, open grazing and deforestation were banned in the village as part of a community-driven effort to restore local ecosystems. Yet this adversely impacted tribal community, dependent on the forest for their livelihood. Fish rearing was introduced as an alternate livelihood opportunity through a group enterprise model with 53 tribal youth. They were provided input, handholding, training, and capacity-building support to set up their enterprise.

“Our organization has grown over the years. We created a small corpus fund from our earnings and fulfilled our economic needs and capital expenditure from the available fund. This year the foundation supported us in creating the structure for fish rearing. We introduced seedlings inside the structure, rear fish here for three to four months, and then introduce adult fish in the pond. This is cost-effective and helps us gain maximum returns while ensuring the ecological balance.”



Critical Impact Standpoints of the Initiative¹:

- Promotion of scientific management practices
- Maximize economic yields
- Ecologically sustainable practices
- Reduce drudgery of livestock keepers

SDGs impacted positively:



Training and Support



Skill development and rural enterprise promotion have been vital to LHWRF’s economic empowerment strategy. Understanding the skill gap in target geographies, structured skill development and enterprise promotion programs have been implemented through multi-skill development centers at the village and cluster level for over a decade.

A wide range of trades has been covered through the skill development effort

Skill Development and Enterprise Promotion

Sr. No.	Activity Details	Total Number of Beneficiaries	Number Of Beneficiaries Covered During 2021-2022
1	Skill Development Training	56,650	3,764
2	Enterprise Development	11,256	485
3	Small enterprises supported through Income Generation Activities and Small Enterprises started by Women SHG Members	11,253	480



Trade Wise Outreach of Skill Development Program for 2021-22

Sr. No.	Trade	Total Number of Participants Trained	Number Of Participants Trained in 2021-2022
1	Automobile Repair	489	87
2	Beauty Parlor and Makeup Artist	4611	200
3	Computer literacy and data entry operator	10894	1242
4	Food processing	1281	57
5	Iron Work Repair	7,425	263
6	Motor Winding and Motor Mechanic	1307	0
7	Garment and Bag Manufacturing	988	83
8	Security Guard	1,614	82
9	Four Wheeler Driver	50	15
10	Electrician	13,123	670
11	Nursing Assistant	348	139
12	Arya Maggam	60	60

In addition, micro and small enterprises were promoted in several locally relevant trades.



Dairy and Milk Processing



Candle and Soap Making



Pottery and Earthen Tawa Making



Detergent and Cleaning Aids Making



Food Processing



Leather Work and Shoe Making



Bangle Making



Stone Cutting and Rural Handicrafts

Nursing Assistance Training



Kavita Ravidas Kuwar
Dhule

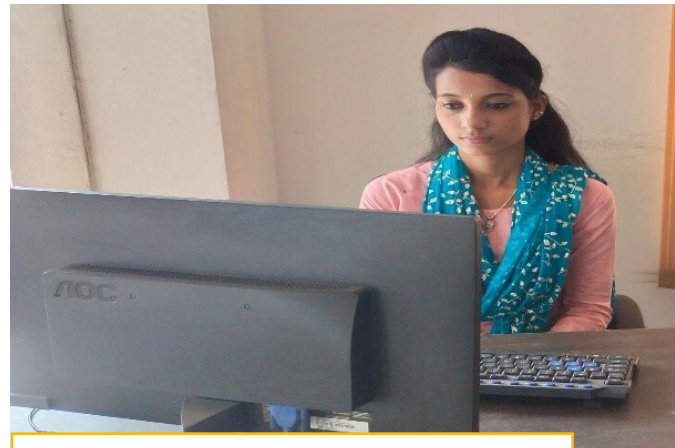
"I wanted to pursue a nursing course after 10th, but my father married me off. My husband ill-treated me; I returned to my parents and started working as a maid, earning some meager income to survive. I learned about the course from one of my friends and enrolled myself. That was the best decision of my life. Today I have a dignified life, and serving patients has given me immense satisfaction."

Nursing assistance training is a highly successful training course initiated at Dhule Skill Training Center.

Computer Literacy and Data Entry Operator

"I completed the computer literacy and data entry operators skill development course from Lupin Foundation. Before this course, I had completed my BSc. But was struggling to find employment. On completing the course, I was placed as a Data Entry Operator in WNS Pvt. Ltd. At Visakhapatnam, earning a monthly salary of Rs. 8000. I am so happy that now I can support my family and make my parents proud."

Computer Literacy and Data Entry Operator training courses are ongoing at several skill development centers, including Aurangabad, Dhule, Bharatpur, Alwar, and Vishakhapatnam.



Kadiri Sumanjali
Pedagandyda Gajuwaka, Vishakhapatnam



Training and Capacity
Building Support



Soft Skill Training
and Grooming



Placement Assistance

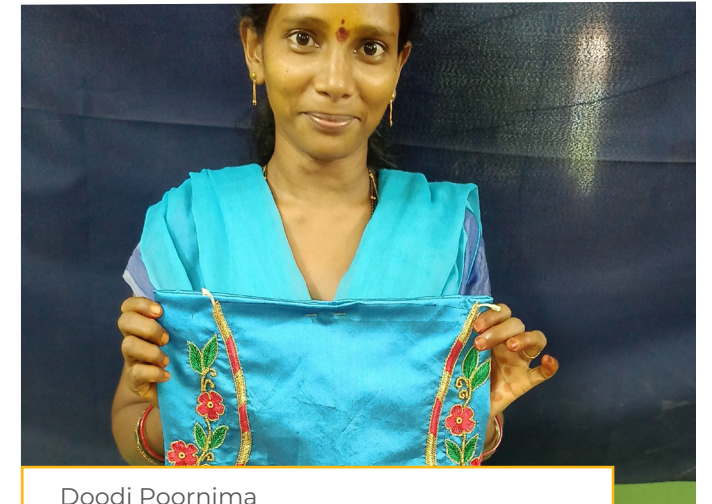


On-Job Training

Embroidery Work and (Arya Maggam)

"Impact of the Pandemic affected women like me the most. My husband's work stopped during the Pandemic, and we were left with this work as the only source of income. I could manage household expenses only with the income earned from my Arya Maggam Work. Today I am confident, have a dignified employment and have an independent identity."

In partnership with VISISHTA GRAMODAYA SWAYAM "SADHANA" PARISHAD (A local Not for Profit Organisation) LHWRF has established a skill development center for women to train and upskill them on EMBROIDERY WORK (ARYA MAGGAM).



Doodi Poornima
Paravada Village, Vishakhapatnam District

Women are provided certificates upon successful completion of the skill development program. With training and handholding support, self-employed women earn around 15000 INR to 25000 INR per month. The trade is extremely lucrative because it provides scope for high-income generation as a blouse design could be charged anywhere between Rs. 800 to 2000 per blouse (charges depend on designs, models, etc.)

Tailoring and Garment Manufacturing



Surekha Vinod Tandel
Khaniv Village, Palghar District

"We owned a small plot of land, where we could cultivate only during the Kharif season. Once that was harvested we migrated to Gujarat, and all our livelihood depended on work based income. Living conditions during migration we very poor, and we were worried about our children's education and health. A member from my SHG informed me about this Tailoring Course, and I enrolled myself. Today I earn a fixed salary of Rs. 8000 per month and can provide my kids quality education, securing our futures."

The foundation provides structured tailoring and garment manufacturing course, with placement opportunities and self-employment support, enabling women to secure livelihoods locally.

SDGs impacted positively:



Shaping Dreams Into Reality

With these small yet meaningful interventions, potter incomes have doubled, and they can access gainful employment in their villages. These potters today produce earthen Tawa, water pots, and artifacts sold in Alwar, Bharatpur, Ganganagar, Madhya Pradesh, Delhi, and other locations.

Pottery has been a traditional enterprise in villages of Bharatpur. LHWRF has supported over 50 families engaged in traditional pottery enterprise to upskill and upgrade their craft, enabling productivity, input cost saving, and drudgery reduction. Through a technical partnership with IIT Delhi, the potter's furnace was redesigned, and improved potter furnaces were constructed for potters. The innovation in furnace technology by the Rural Technology Action Group (RuTAG) improved work efficiency and reduced production time, in this collaborative effort by IIT Delhi and LHWRF. Now the potters can produce their finished products within 24-36 hrs, whereas earlier,

for making one batch, they would require 6-8 days. Secondly, the potters would work in the harsh sun with poor working conditions. Efforts have been made to improve their workplaces by providing them shade and developing storage facilities where they could store their raw and processed goods safely. This reduces uncertainties and provides a sense of security.



Training and Capacity Building of Entrepreneurs



Technology Dissemination



Enterprise Development Support



Skill Upgradation



Technical Handholding



Financial Assistance to reduce the capitalization gap



Marketing and Sales Linkages



Increasing Efficiency and Reducing Drudgery

SDGs impacted positively:



"I have been employed in this craft for the last 25 years. Earlier we would work in the harsh sun, and whenever it would rain, all our efforts would go into the drain. For us, even the smallest drop of rain results in failure, and we must discard the whole lot. We were provided with shade and a storage facility. This has been very helpful; now, we work in better conditions and can safely store our raw materials and final products."

Bachu Singh
Poochari Village, Bharatpur District

"This is a traditional craft; you start learning this only when you are a young lad, and after learning for 10-15 years, you excel in the craft. The furnace is a blessing for us. Earlier it would take 5-6 days for us to produce pots, demand would be there, but we would not be able to produce at the required pace. Now we can meet demand, and our time is changing for good now."

Ramsukh
Oonch Village, Bharatpur District



"This is my traditional occupation, and we have been involved in this craft for generations. Technological upgrades promoted by LHWRF have reduced our production time by 75% and increased production three times. We can meet the rising demand for our products and are gaining immensely."

Mansingh
Oonch Village, Bharatpur District

"This is all we have. We gain more than eight months of employment by making earthen Tawa's; for the remaining four months, we have to work on someone else's farm or do nothing. We, our kids, and our whole families are gaining employment from this, and we are delighted that LHWRF supported us and provided technical support. Our incomes have doubled, and we see our future in this."

Ramdayal
Poochari Village, Bharatpur District



Stitching Livelihoods and Lives



Anita aspired to become a successful businesswoman. She gained Sewing and Tailoring Training and started a readymade garment production unit. She began to produce reusable masks by understanding business and demand for reusable masks during the COVID19 pandemic. Through her enterprise, during COVID, she produced over seventy thousand masks. Soon she diversified and started the production of various garments, such as School Uniforms, Skirts, Curtains, and cushion covers.

Anita Singhi
Sanjay Nagar, Bharatpur

“Constant motivation from LHWRF and entrepreneurial spirit kept me going. Today I employ over 15 women at my garment production unit, enabling them to earn over ten thousand each. I can earn more than thirty to fifty thousand rupees per month. My customers, mostly local wholesalers, have been flooding me with orders as I ensure quality and timely delivery. Profiles from my business enabled me to repair my house and construct a pukka house for myself. I can educate my children better and improve their quality of life. I had a tough childhood living in poverty, and I am determined to give my children a better life through my hard work. I aspire that I would be able to supply garments to big showrooms and malls one day.”



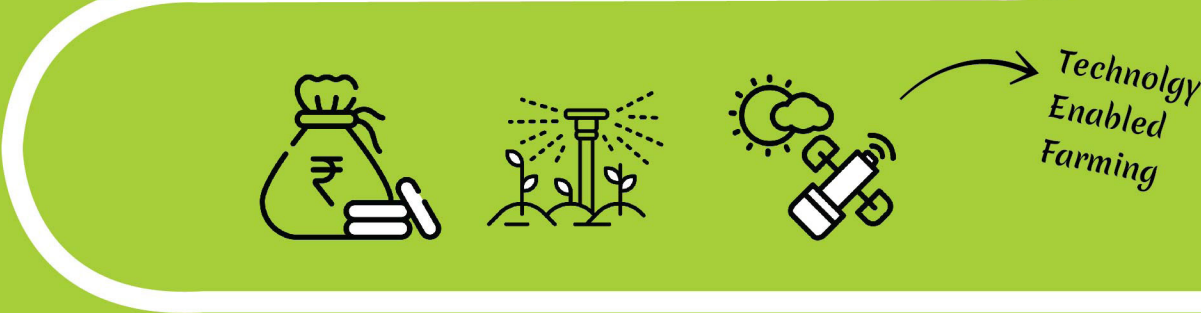
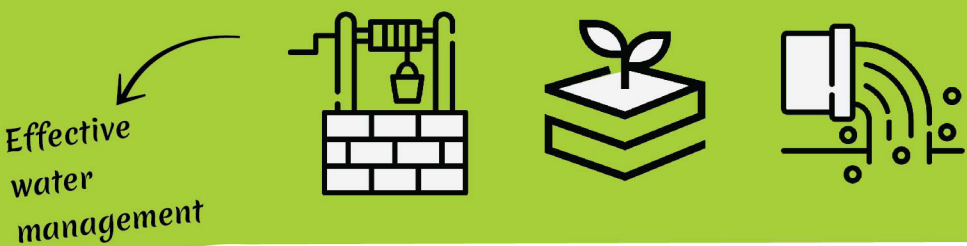
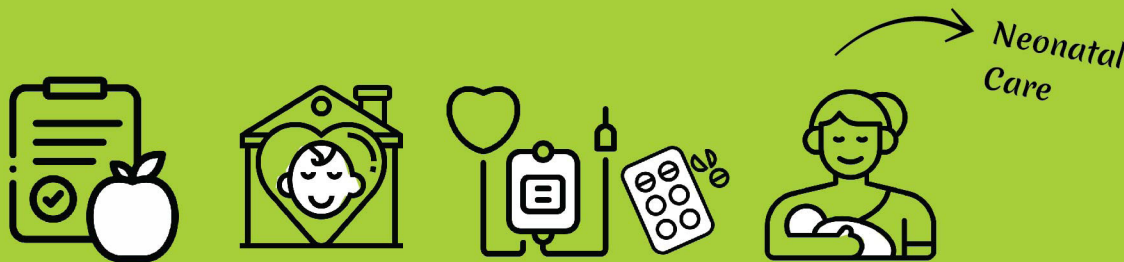
Critical Impact Standpoints of the Initiative:

- Sustainable employment generation at the rural level
- Reduction in distressed migration
- Enterprise promotion and self-employment promotion
- Women Empowerment

SDGs impacted positively:



Improving the quality of life





2.3 Development efforts, catalyzing social development and improving the quality of life of grassroots communities

Sr. No.	Activity Details	Total Number of Beneficiaries Covered at Each Location	Number Of Beneficiaries Covered During 2021-2022
1	Women organized in SHGs	96,587	131
2	Health Camps	15,8389	5,299
3	Screening and eye checkups	76,457	7,836
4	Cataract Operations	8,889	1,127
5	TB eradication program	1,842	181
6	Training and capacity building of Anganwadi workers, ANM and ASHA workers	2,742	362
7	Improving Healthy Behaviors program (IHBP) and Anemia Eradication	6,426	331
8	Support Nutrition improvement	1,995	542

2.4 Development efforts to upgrade rural infrastructure

Sr. No.	Activity Details	Total Number of Beneficiaries At Each Location	Number Of Beneficiaries Covered During 2021-2022
1	Upgraded Anganwadi's	386	34
2	School infrastructure development	393	18
3	E-Learning units in schools	823	0
4	Rural Haat	29	26
5	PHC/Sub-center Development and other health facilities	183	90

2.5 Development effort to facilitate effective Natural Resource Management

Sr. No.	Activity Details	Total Number of Beneficiaries At Each Location	Number Of Beneficiaries Covered During 2021-2022
1	Water Resource Development	20,800	2,118
2	Soil Fertility Management and production of organic inputs	215	50
3	Plantations (Number of surviving trees)	8,07,417	1,06,137
4	Water Recharge Potential (Cubic Meter)	4,643,729	25,150

Interventions made under social, infrastructure, and natural resource management domains are interlinked, with a primary focus on the following impact standpoints:

- Strengthening the primary healthcare system, including providing equipment such as Radiant Warmers essential for newborn health care.
- Upgrading infrastructure at Primary Health Centres (PHCs) and Anganwadi Centres (AWCs) to ensure quality service delivery.
- Bridging the gap in-between communities and service providers to gain timely access to nutritious food, medicine, and vaccinations.
- Driving community behaviour change through mass awareness campaigns and health check-up camps for comprehensive better health outcomes
- Creating lasting infrastructure at the grassroots level, facilitating the sustainability of program interventions.
- Ensuring optimum utilization of Natural Resources and facilitating ecosystem sustainability

Few lighthouse initiatives that magnify our impact have been highlighted further:

Empowering Girls through Improving Healthy Behaviours Program (IHBP)

The foundation actively works with government schools to promote the IHBP program creating awareness among adolescent girls studying between classes 6th to 12th and their mothers. Where ever possible, the training modules were shared with SHG members also.

Community resource persons and technical experts are engaged in creating awareness and educating girls on health practices, focusing on nutrition, personal and menstrual hygiene, and sanitation practices.

This training has significantly generated awareness and encouraged healthy dietary, sanitation, and hygiene practices.

Conducted across **Centers in Maharashtra Gujarat, Madhya Pradesh, and Rajasthan**

6 Modules are covered through the program



Nutrition



Anaemia and the importance of regular consumption of Iron and Iodine rich food



Healthily Diet



Care of Pregnant Women



Water, Sanitation, and Hygiene Practices



Post-Partum Care and Neonatal Care



IHBP session, Government Girls Higher Secondary School Sagour Village, Dhar District.



Critical Impact Standpoints of the Initiative:

- The training has capacitated girls to talk freely about their menstrual needs and problems with their parents, friends, or teachers. Now they do not feel anxious or embarrassed during the menstrual cycle.
- Many girls have used sanitary pads or clean clothes during menstruation and dispose of them safely.
- The training has helped to increase food intake, especially in tribal residential schools².

Promoting Effective Menstrual Hygiene

- Sanitary pad vending machine
- Sanitary Pads Distribution
- Setting up query cum complaint box for adolescent girls



² Extracts from an external impact evaluation study

Making learning fun for little tots by Upgrading Anganwadis

Poor learning infrastructure and low motivation of Anganwadi workers resulted in the disinterest of toddlers in school-based education. The foundation supported anganwadi's to upgrade their infrastructure and provided training, capacity building, and handholding support to Anganwadi workers.

192 Anganwadi, covering all Anganwadis in **Kumher Block, Bharatpur District**

Active engagement with the ICDS department to ensure service delivery.
Focused efforts to improve access to



Supplementary
nutrition



Health and education
referral service



Vaccination for children
up to 5 years of age and
pregnant women



Anganwadi Center
Bijoili Village, Dholpur District

SDGs impacted
positively:



Support provided for

- Wall paintings with children-friendly content
- Distribution of Sports Kit, bench & chair
- Campus beautification
- Distribution of Uniform and I-Card
- Nutrition supplements and healthy snacks



Conducted across **Centers** in
Maharashtra, Gujarat,
Madhya Pradesh,
and Rajasthan



Anganwadi
Kumher Block, Bharatpur District

Critical Impact Standpoints of the Initiative:

Improved Learning Outcomes

- The enrollment of children in Anganwadi has been increased
- Due to a clean environment in the surrounding, the health of children is also improved
- Children are motivated to attend school and participate actively in various activities.

Physiological and physical benefits of occupants of Space

- By wall painting (Alphabets, Body Parts, Fruits, animals, etc.), children are now able to identify those things because of visibility
- Table and Chair availability ensured proper seating arrangement
- The interest in playing as well as mental ability are enhanced
- Improved Health and Nutrition Status of Students

An effort to Reduce Malnutrition

Dhule is one of the underperforming district with respect to the nutrition goals, indicating a high prevalence of Wasting for Children under five years³. It is estimated that approximately 38.9 % of children presently fall under the category⁴.

Understanding the severity of the issue, a pilot project was started in selected Anganwadis, working with children up to age five years to reduce the incidence of malnutrition and help improve dietary practices

of the poorest of the poor households. The pilot was implemented for a brief period of ten months, from January 2021 to October 2021.

Project teams collected data from the Anganwadi on malnourished children. They promoted a structured program with these families to improve their access to nutritious food and general dietary practices for ten months.

Families were supported with the following inputs:

- Regular consumption of Dates.
- Regular consumption of Ragi Biscuits.
- Demonstration for developing Nutrition Garden.
- Seed support to cultivate Bajra⁵
- Families were encouraged to ensure regular consumption and improve their overall dietary practices.



Anganwadis covered - 94 Children covered - 563



Critical Impact Standpoints of the Initiative:

- Positive weight gain noticed amongst children as compared to children that did not receive support.
- Children that received support from LHWRF have gained weight between 1.5 to 2.5 Kg, whereas children that did not receive support have gained weight between 0 to 1.00 kg.

³Child wasting refers to a child who is too thin for his or her height and is the result of recent rapid weight loss or the failure to gain weight. A child who is moderately or severely wasted has an increased risk of death, but treatment is possible. Child wasting is one of the World Health Assembly nutrition target indicators. (World Health Organisation, 2022)

⁴National Family Health Survey (NFHS) conducted by the Ministry of Health & Family Welfare, NFHS-5 (2019-21)

⁵Bajara seeds of Dhanshakti variety were invented by ICRISAT Hyderabad and MPKV Rahuri. (ICRISAT: International Crops Research Institute for Semi-Arid Tropics & MPKAV: Mahatma Phule Krishi Vidhyapith).

Some Good Practices were promoted under the Pilot

1. To ensure reduced incidence of malnutrition, structured and systemized efforts are required to provide timely and affordable access to several nutrient-dense foods. Establishing linkages with ICRISAT Hyderabad and MPKV Rahuri is a step towards that. Several such structured efforts should be made continuously to promote the production and consumption of nutrient-dense food. This will ensure that healthy and sustainably produced food is the most affordable, accessible, and desirable choice among people.
2. Working in collaboration with Anganwadi and ICDS helps to strengthen institutional efforts and provides pathways for ensuring better nutrition access in a more sustainable and localized manner.

SDGs impacted positively:



Nutrition Rehabilitation Center



Nutrition Rehabilitation Center (NRC) is a health facility where children with Severe Acute Malnutrition (SAM) are admitted and managed.

The foundation closely works with ICDS centers to identify and support poor-income families to access services at NRC and address severe malnutrition.

Developed at Mandideep

SDGs impacted positively:



10 Bed Facility



The SAM children admitted to NRC stay for 14-21 days.



A well-equipped facility with a kitchen with proper cooking and feed demonstration space and attached toilets / bathrooms.



Once discharged; child growth is monitored every 15 days with four scheduled follow-ups

We Got Our Wishing Well



The foundation supported a group of 5 tribal farmers to construct a group well and organized them into a water user group. Equitable water distribution was ensured through mutual agreements and capacity building for farmers.

Rashma Budha Gavidh
Mapalgaon, Dhule

"We would migrate to faraway cities, in search of work. If we worked as farm labourers, then also each day we would travel more than 20Km in search of work. The foundation supported us; today, we have water. With water availability around the year, we now sow cash crops such as Onion, wheat, green gram, fodder, and vegetables. Today we have money in our hands, and our conditions have improved; things are great now."



Farmer Group: Kalga budha Gavidh, Kalu Budha Gavidh, Kaidya Dailya Gavidh, Pandu Budha Gavidh and Reshma Budha Gavidh



Group Well Development



Land Levelling



Supported Pipeline for Water Distribution

Technology Enabled Farming



A pilot project was introduced in Buchkewadi with progressive farmers to adopt water budgeting and increase their water use efficiency.

Suresh Baban Gaikwad
President
Water Resource Development Committee
Buchkewadi Vaishnavdhan, Pune



"I have diversified my cropping system and cultivated a wide range of vegetables, fruits, and cereals. This is my Mango orchard with Jasmine as an intercrop. Here we have applied the IOT-based sensors. Forty farmers with me have adopted this technology. This saves water and ensures timely and need-based irrigation. This limits weed growth, ensures efficient water usage and allows us to diversify cropping using the limited water resource. If we adopt new practices and continue innovating in the field, we can multiply our agriculture income ten times. I have done that, and I encourage other farmers to adopt innovative practices that help us optimize resource utilization and gain maximum economic benefits from limited available resources."



Water Budgeting



IoT sensor water irrigation



Automated Weather Station



Critical Impact Standpoints of the Initiative:

- Income enhancement of farmers
- Crop Diversification
- Increased water availability
- Optimum Utilisation of Water Resource
- Reduction in distressed migration

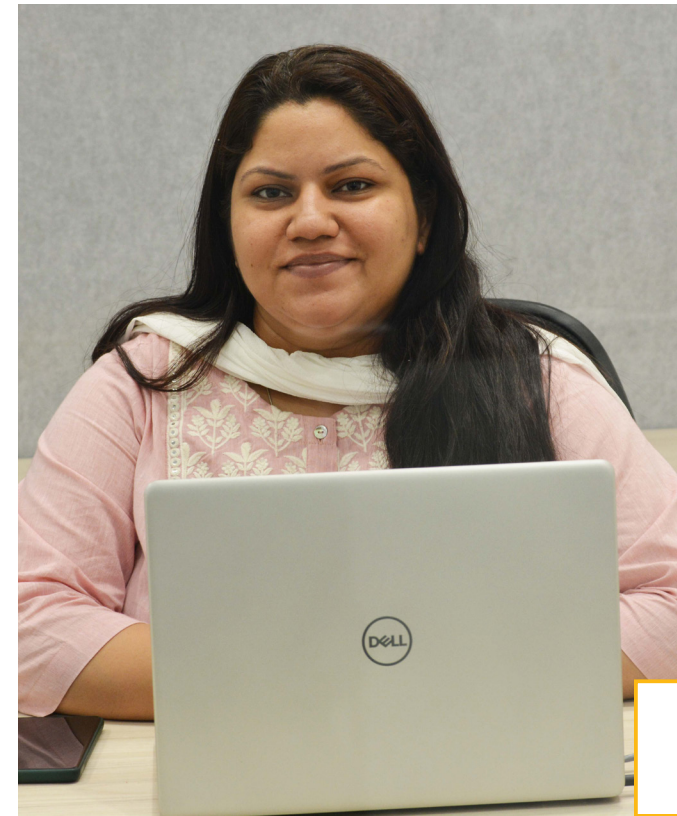
SDGs impacted positively:



3. Bridging **Lives** and **Livelihoods**

The Foundation's efforts have primarily focused on initiatives to improve Livelihoods and need-based efforts to upgrade local infrastructure and support families to improve their quality of life. Moving forward, the Foundation's efforts will focus on enhancing Livelihoods and Lives equally, escalating our strategic commitment, and creating a more profound impact.

The livelihoods program makes structured and location-specific initiatives to build sustainable livelihood solutions for vulnerable communities. Optimizing available natural resources and sustainably diversifying income generation opportunities have been critical for our development effort.



Lives



"Our Health interventions complement our livelihoods effort, ensuring significant improvement in the quality of life of poor households. The foundation is critically committed to work; addressing Chronic obstructive pulmonary disease (COPD) and Cardiovascular diseases (CVDs) as an irreplaceable building block of our Lives strategy. The program strongly focuses on prevention through raising community awareness on identification of the risk factors, early diagnosis and treatment through a fully equipped mobile medical van in partnership with the government and referral connecting high risk patients to specialized health facilities."

Ms. Divya Balyan
Head of Lives Programme



Livelihoods



"Strengthening rural livelihoods, ensuring local employment generation, and creation of economic growth opportunities is a critical pillar to our development effort. Gathering experience, learnings, and insights from our present work, and understanding changing aspirations of youth and emerging livelihoods challenges, we have developed our program and reinvented our strategies promoting localized models for sustainable livelihood generation."

Mr. Yogesh Raut
Head of Livelihoods Programme

Mission

To serve local communities through preventive, curative and support-based solutions focused on curing diseases in the short term and reducing their prevalence in the long-term.

Objective

To improve accessibility, health seeking behavior and risk management for 300,000 individuals from communities of Alwar, Palghar and Pune with preventive, promotive and curative interventions and health systems strengthening in respective intervention blocks for CVDs and COPDs by 2027.

Information, Education and Communication



- Traditional Media
- AV
- Flip Books

Capacity Building



- Govt HR
- LHWRF HR

Screening and Diagnostics



- Spirometry
- ECG
- X Ray
- Blood Tests

Public Health Surveillance



- Community Landscape Study
- Gap Analysis
- Evaluation Baseline, Midline, Endline

STRATEGY HOUSE



LIVES



KEY INPUTS



Prevention

KEY OUTPUTS



Treatment and Management

KEY OUTPUTS



Knowledge generation and sharing

KEY INPUTS



Augmenting Health Infrastructure



- Equipment
- Medicines
- NCD Corner
- Pharmacological Treatment Protocol

External and Internal Panel of Experts



- Demographer
- Medical Expert
- Communication Expert
- Radiologist

Management Information System



- Program Monitoring
- Targeted Monitoring for Patients

Research



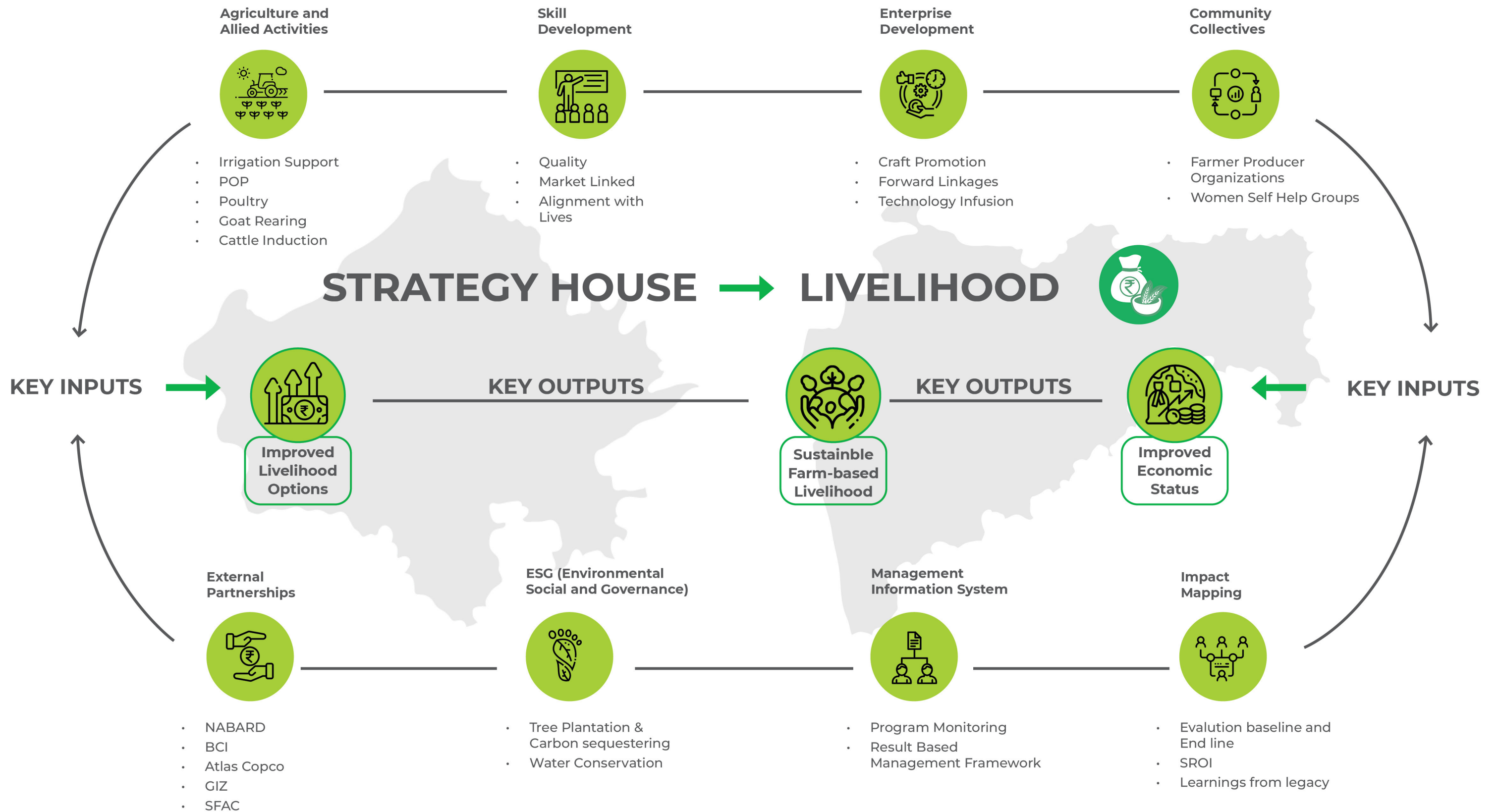
- Publications
- Research Article
- Conferences

Mission

To provide need-based, locally relevant, and sustainable livelihood solutions to enhance the income of the underprivileged in the selected geographies of Rajasthan and Maharashtra.

Objective

To ensure livelihood security and reduce vulnerabilities through outcome oriented, sustainable interventions in the domains of Agriculture and allied activities, skill and enterprise development to improve the economic status of 8000 poorest of the poor families/ 40000 individuals by 2027



4. Partners in Progress

Strategic partnerships with various development agencies have been instrumental in Lupin Human Welfare and Research Foundation's development endeavor. Collaborations and strategic partnerships with Central and State governments, multilateral agencies, technical institutes, and like-minded corporates have played a critical role in overall resource mobilization and enabled LHWRF to maximize the impact of its development effort.

The foundation has also established partnerships with various agencies at the center level. We sincerely thank and celebrate our Partnerships and collaborations.

Sponsors and Funding Partners



Strategic Partnership with NITI Aayog



Since 2018 LHWRF is working with NITI Aayog under the aspirational district programme in Dholpur, Nandurbar and Vidhisha.

5. Days Celebrations

The foundation celebrates important days with community members, encourage the participation of women, acknowledge and felicitate progressive farmers, recognize youth participants from our skill development program and create mass awareness on community health, support primary health workers, and deliver health advisory services through health camps. A snapshot of days celebrated with our communities:

Foundation Week - (1st to 7th October)

- 51 Community Health Camps organized in 499 villages
- Benefiting 1,20,587 community members



Seva Divas (8th February, Birth Anniversary of our Founder Dr. Desh Bandhu Gupta)



- Over 3000 persons benefited through health awareness
- Specialized health check-ups 110 youth awarded skill certifications
- Ration kits distributed to 100 orphan children
- Thirty workers received E-Shram Cards



Women's Day (8th March)



- 3300+ women participated in celebrations.
- Women Achievers felicitated.
- Productive assets/ equipment such as Sewing machines, spray pumps, bicycles, and books were distributed.
- Music; Folk dances mark the celebrations.



6. Awards and Recognitions

1. For the second consecutive year, Lupin bagged the prestigious India Pharma Award for Excellence in Corporate Social Responsibility (CSR). This year we won the award for the Horticultural Cluster project of Bharatpur.



2. Excellence in CSR Award in the prestigious 9th Annual Manufacturing Today Conference and Awards.





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FOUNDATION

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