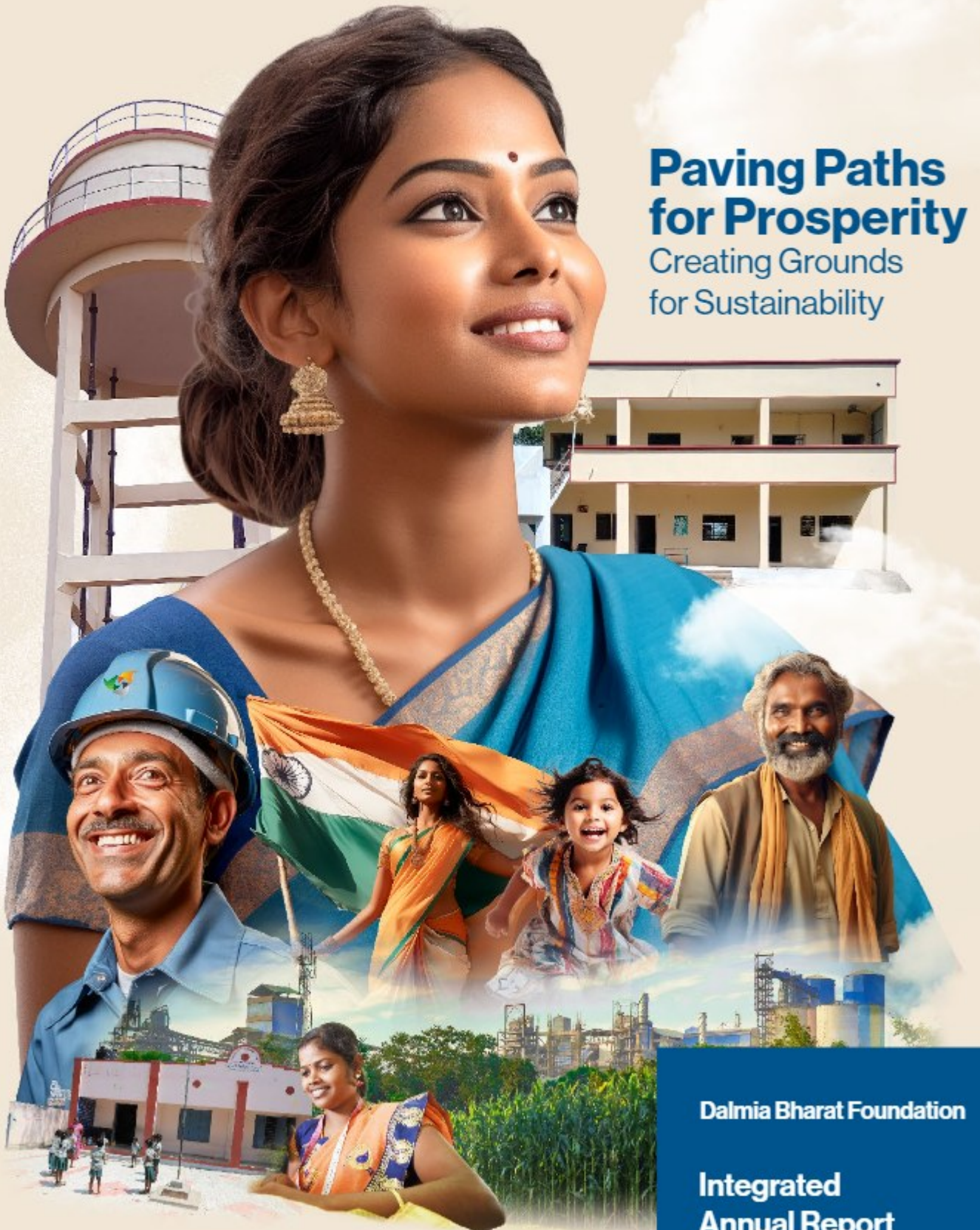


**Paving Paths
for Prosperity**
Creating Grounds
for Sustainability



Dalmia Bharat Foundation

**Integrated
Annual Report
2022-23**

Keeping itself intact with the values of

Vasudhaiva Kutumbakam
(The World Is One Family)

and the
United Nations'
Sustainable Development Goals,
Dalmia Bharat Foundation has come one
more step closer to its social targets
set in the previous years.

The journey covered from
1st April 2022 to 31st March 2023
is illustrated in this
Integrated Annual Report.





Overview

Sustainable Inclusivity at the Bottom Line

Dalmia Bharat Foundation, popularly known as DBF, is a registered not-for-profit organisation set up under the Indian Trust Act, 1882. The Foundation embarked on the journey to provide sustainable solutions to foster inclusive growth in the year 2009, as the Corporate Social Responsibility (CSR) wing of the group companies. The primary objective and vision of the foundation are in line with the United Nations Millennium Development Goals (MDGs).

Carrying forward the eight-decade long legacy of its parent company, Dalmia Bharat Group, the Foundation has played a phenomenal role in addressing social issues, especially in the satellite zones. The various programs undertaken by DBF are intended to create new values in society by effectively leveraging technologies, products and services under the sustainability management framework. The Foundation is presently operational in 24 districts across 14 states across the country.

Ins and Outs of Report

Dalmia Bharat Foundation Integrated Report 2022-23

Reporting Approach

Dalmia Bharat Foundation (DBF) is pleased to put out its Integrated Annual Report for FY 2022-23 to provide its stakeholders with a balanced insight into how the Dalmia Bharat Group achieved its diverse sustainable goals following the vision and action plans of its social arm, Dalmia Bharat Foundation. The report apprises stakeholders how profoundly Dalmia Group is bringing desirable change in the lives of target groups and regions in the realm of adding value to the organisation's business commitments. Prepared under the purview of the International Integrated Reporting Council's (IIRC) & <IR> framework, the report is in conformity with the highest governance standards essential for sustainable value creation. Thus, accountability, transparency, accuracy, integrity, responsibility, and compliance are the fundamental tenets of Dalmia Bharat Foundation's integrated report for the fiscal year 2022-23.

Report Outlines

Based on the Integrated Reporting Framework (<IR> framework) devised by the IFRS Foundation, DBF's Integrated Annual Report for FY 2022-23 explicitly defines the key performance indicators in the organisation's efforts towards sustainable livelihood, social infrastructure, and natural resource conservation. In addition, following the United Nation's Sustainable Development Goals (UN SDGs), the report provides a crystal clear picture of DBF's performance in all six capitals through accurate data and factual information. All the essential information is also supported by pictorial representation in the form of tables and charts so stakeholders do not face difficulties in finding out the information pertaining to their interests. Since the report is based on <IR> format, stakeholders can get a holistic view of DBF's annual performance without any technical hindrance or linguistic ambiguity.

Scope of Reporting & Timeline

The report covers key information pertaining to DBF's socio-environmental activities under the six capitals prescribed by the IFRS Foundation. However, the scope of the report is wider and extensively covers the Foundation's initiatives and programmes in the community. The report coverage time is one financial year, which begins on April 1, 2022, and completes on March 31, 2023, unless stated otherwise.



Contents



Preface	04		
Reflection from the Trustees	05		
Foreword	07		
Our Purpose-oriented Journey	11		
Striving to transform lives	13		
Partners in our sustainable Journey	15		
Value Creation Story	17		
Financial Capital	19		
The need to drive an impact in society	20		
Dalmia Institute of Knowledge and Skill Harnessing	21		
Industrial Training Institutes	24		
Community Based Organisations	26		
Farmer Producer Organizations	27		
Self-Help Groups	29		
Making women self-reliant through Income-generating activities	31		
Farm School	39		
Horticulture brings heydays for the rural populace	43		
Micro Enterprises	49		
Animal Husbandry	53		
Gram Parivartan Projects	55		
Human Capital	57		
Sustainable Livelihoods	59		
Community-Based Organizations	61		
Village Watershed Committees	63		
		Natural Capital	67
		Water and Soil Conservation	69
		Integrated Watershed Management Projects	71
		Water Conservation and Harvesting projects	75
		Water Positivity	77
		Chirawa Water Conservation Project	79
		Access to Clean Energy	85
		Social and Relationship Capital	89
		Social Infrastructure	93
		Rural Infrastructure	101
		Manufactured Capital	107
		Traditional Crafts: Sustainable Economic Empowerment Tools	108
		Intellectual Capital	111
		Reviving Traditional Crafts	112
		Leveraging Shared Value with Stakeholders	117
		Audits	123
		Our Financial Performance	127
		Location wise contacts	130

Forward-looking Statements

Forward-looking statements about our activities may be found in some of the remarks in this Report. Although these statements represent our expectations for the future, it's crucial to remember that there are a number of risks, uncertainties, and other significant variables that might cause actual outcomes to differ considerably from those projected.



Medinipur Cement Plant, West Bengal



Kadapa Cement Plant, Andhra Pradesh



Kapilas Solar Plant, Odisha



Sustainability is all-encompassing, livelihood beyond sustenance.



Sustainability is the ability to develop viable solutions useful for current as well as future generations without causing any significant toll on natural resources. It stands on three pillars:

Economic

Economic sustainability conserves **natural resources.**



Environmental

Environmental sustainability emphasizes **life support systems.**



Social

Social sustainability addresses the human effects of economic systems, including **poverty, hunger, and inequality.**



Sustainability is an all-encompassing concept, and every manmade initiative or action must be practically feasible to ascertain nature-friendly developments of current and future generations.

Indeed, sustainable livelihood should focus on empowering societies. It must allow people to optimally use their potential, including their capabilities and resources. To be truly sustainable, a livelihood needs to be economically, ecologically, and socially sustainable because truly sustainable livelihoods honour the importance of human relationships and contribute to long-term societal growth.

DBF's scope of operation is not limited to providing livelihood options to people from different sections of society but the comprehensive social and environmental goals of the foundations have brought significant changes in the target regions through sustainable livelihood, social infrastructure, and natural resource conservation programmes. Consequently, positive changes can be observed in both farm and non-farm sectors. The foundation has been successfully running such programmes across India, especially in regions affected by poverty and sub-standard social infrastructure.

Reflections *from the Trustees*

Rapid Growth Rebound!

Puneet Dalmia
Managing Director



Gautam Dalmia
Managing Director

Dear friends,

As we turn the page on another year of Dalmia Bharat Foundation's endeavors, we find ourselves reflecting not just on our accomplishments, but also on the larger vision that guides our efforts – a vision deeply aligned with Prime Minister Narendra Modi's dream of "Sabka Saath, Sabka Vikas."

At the heart of this vision lies the idea of Atmanirbhar Bharat – self-reliance, not just for individuals, but for entire communities. This resonates deeply with the Dalmia Bharat Foundation's philosophy. We believe in empowering communities through sustainable development, equipping them with the tools and knowledge to prosper and become partners in progress.

In the past year, we have seen this philosophy bear fruit in countless ways. From reviving parched lands through water conservation initiatives to providing skill training and nurturing entrepreneurship, we have witnessed lives transformed, livelihoods secured, and hope instilled. Each initiative, whether focused on sustainable livelihoods, education, healthcare, or environmental protection, contributes to building resilient, independent communities.

Our commitment to Corporate Social Responsibility is deeply rooted in our values and principles. We firmly believe that businesses have a crucial role to play in shaping a more equitable and sustainable world. By aligning our efforts with the United Nations Sustainable Development Goals, we aim to contribute meaningfully to India's growth story.



We are delighted to present our Integrated Annual Report for FY'23, showcasing not just financial performance, but a holistic tapestry of progress woven through impactful activities, strategic partnerships, and a growing ecosystem of empowered communities. This report showcases significant achievements in sustainable livelihoods, climate action, and robust social infrastructure – the cornerstones of our mission to transform lives and build a brighter future.

Empowering Livelihoods, Nurturing Independence:

To make communities sustainable and resilient, we work on exploring options for creating livelihood opportunities. From skilling in the non-farm sector through our DIKSHA training centers, farm-sector training, SHG development and Income Generation, Farmer Producer Organizations, and promoting traditional crafts for livelihood to help in establishing small social enterprises, we handhold the youth, women, and farmers towards an increased income.

Combating Climate Change, Building Resilience:

By integrating water and soil conservation into our CSR agenda, we strive to create a sustainable and harmonious coexistence with the environment and communities. We recognize that the responsible use of natural resources is not just an ethical obligation but also a strategic imperative for the long-term viability and success of our operations. Through our collective efforts, we aim to inspire industry-wide change and contribute to a greener and more water-secure future for India.

Connecting Lives, Strengthening Foundations:

Creating social infrastructure in rural areas holds immense importance for fostering holistic development and uplifting the lives of rural communities. By renovating schools, and healthcare centers, establishing clean water facilities, and community spaces, we try to improve the overall quality of life in our working areas. By investing in social infrastructure, the Dalmia Bharat Foundation demonstrates its commitment to social

responsibility and creates a positive and lasting impact on rural communities, fostering social progress and economic empowerment.

While meticulous planning and strategic development programs form the pillars of DBF's approach to community progress, our true measure lies in effectively translating these plans into meaningful actions that empower lives beyond India's formal systems. Our robust rural network bridges the gap, fostering sustainable livelihoods and financial inclusion across the nation. DBF has quietly but steadfastly grown into a recognizable provider of sustainable livelihood solutions, touching the lives of thousands throughout the nation. We aspire to continue bridging societal gaps, no matter how humble the impact, for in empowering lives, we truly build a nation together.

As we move forward, DBF remains firmly committed to our mission of enhancing the well-being of communities and promoting sustainable development. Our approach for the future is built upon a foundation of innovation, capacity building, strategic partnerships, and rigorous monitoring and evaluation. We will continually seek innovative solutions to address evolving challenges, empower individuals through skill-building programs, expand our network of collaborations, and ensure the effectiveness of our efforts through careful assessment. Our unwavering dedication to these principles will guide us as we strive to make a lasting positive impact on society.

We extend our deepest appreciation to our dedicated team, partners, volunteers, and every individual who has supported our cause. Your commitment and dedication have been the driving force behind our success, and we look forward to embarking on this journey of impact with you in the years to come.

Best Regards,
Gautam Dalmia and Puneet Dalmia
Trustees

Foreword

Dear Stakeholders,

I am pleased and honoured to present to you the Dalmia Bharat Foundation (DBF)'s Integrated Annual Report for FY 2022-23. As we reflect on the past year's accomplishments and look ahead to our future endeavours, I am reminded of the remarkable journey we have undertaken together in our pursuit of positive change and sustainable impact.

The annual report highlights all the milestones DBF has achieved in pursuit of its social and environmental goals set in FY 2021-22.

The cornerstone of our Foundation's work remains our dedication to driving social and economic development across our locations. We firmly believe that prosperity should not be confined to the boardrooms of corporations but should extend to the grassroots, where lives can be transformed through meaningful initiatives. Over the years, we have diligently worked towards this goal, and over the past financial year, the Foundation has successfully impacted more than two lakhs lives in 24 districts across 14 states of India.

Striving **Passionately to Somersault Sustainability Barriers like a Breeze.**





In this Annual Report, you will find a comprehensive account of the impactful projects and programs that we have undertaken. Our six pillars of value creation — Financial Capital, Natural Capital, Human Capital, Social and Relationship Capital, Manufactured Capital, and Intellectual Capital — played a pivotal role in steering our growth across various terrains and trajectories.

Collective Sharing for Cumulative Development

DBF firmly believes that sustainable development is the salient feature of a progressive society, where every entity participates in community development activities, realizing their strengths and responsibilities based on partnerships and shared values. When human capabilities are nurtured and reinforced by joint efforts of local people and corporations, gradual and steady development in the region becomes evident. This belief is the driving force behind DBF's futuristic and community-driven development programs, where today's beneficiaries are tomorrow's benefactors. In fact, the colossal benefits of this belief reaffirm that progress and sustainable development of society greatly depend on partnerships and shared values.

Way Forward

At Dalmia Bharat Foundation (DBF), we are committed to driving positive change and creating a lasting impact through our Corporate Social Responsibility (CSR) initiatives. Recently, we have launched the "Gram Parivartan" program, which holds a prominent place in our focus, emphasizing our dedication to promoting sustainable livelihoods. As we progress with the "Gram Parivartan" program, we recognize the evolving socio-economic needs of rural communities in the areas where we operate. These communities face various challenges, including limited income opportunities, lack of access to quality education and healthcare, and inadequate infrastructure.

This initiative seeks to elevate the socio-economic status of these households, improve their living conditions, and promote self-sufficiency by increasing their income. The increased income will enable these households to access better education, and healthcare facilities, and invest in infrastructure development within

Diving Deep for a Domino Effect

To implement the collective sharing philosophy, DBF employs a flexible and multi-intervention approach, allowing various programs and individuals to support each other. These initiatives encompass long-term, medium-term, and short-term efforts, focusing on sustainable development to enhance beneficiaries' skills and livelihood opportunities. Their holistic sustainable livelihood approach encompasses skilling men and women while also fostering improved social capital, leading to socioeconomic development, from farm-based skilling to micro-enterprise establishment. In essence, DBF empowers underserved individuals to realize and enhance their skills, guiding them toward prosperity and sustainable development.

their communities. Our emphasis on sustainable livelihoods further aims to boost economic resilience in these communities, reducing urban migration and positively shaping the overall socio-economic landscape of the regions.

We know that we are chasing after some behemoth tasks, but your support strengthens our belief in our capabilities, and your cooperation catapults our confidence. Indeed, the journey that has achieved so many milestones could not have found the required momentum in your absence. Thank you for your continued support and belief in the Foundation.

Warm regards,

Ashok Kumar Gupta
CEO, Dalmia Bharat Foundation

6 CAPITALS

Value Creation in the Quest for Sustainability

The essence of DBF's services lies in value creation across people, communities, and society. These six capitals are classified by the International Integrated Reporting Council (IIRC), providing a blueprint to describe, monitor, and measure the value created in the projects run by DBF.



Financial

Financial Capital aimed at making people financially independent



Human

Human Capital leverages people's professional competencies



Social & Relationship

Social & Relationship Capital harnesses skill-building initiatives among people



Natural

Natural Capital helps communities conserve natural resources, especially water



Manufactured

Manufactured Capital depicts how we leverage our physical assets and infrastructure



Intellectual

Intellectual Capital is effective in creating knowledge-based tacit interactions with all stakeholders

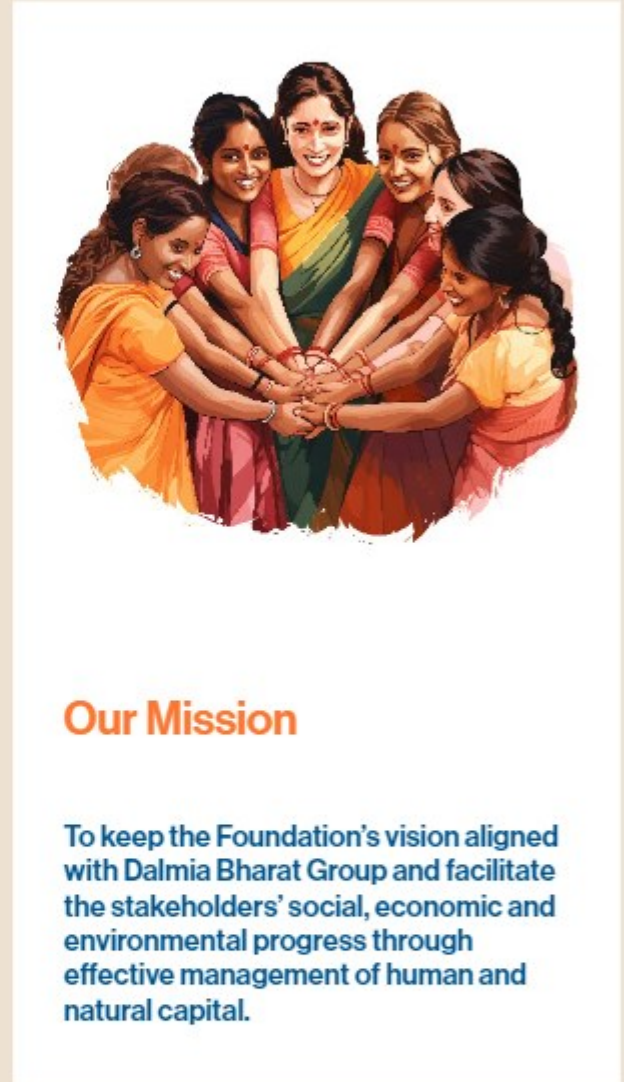




Our Purpose-oriented Journey

Our Humble Introduction

Established under the Indian Trust Act of 1882, the Dalmia Bharat Foundation is a nonprofit entity with a distinctive purpose. Its inception aimed to amplify and diversify the scope of initiatives within the CSR division of the Dalmia Bharat Group, embarking on a mission to make a broader and more profound impact.



Our Mission

To keep the Foundation's vision aligned with Dalmia Bharat Group and facilitate the stakeholders' social, economic and environmental progress through effective management of human and natural capital.



Our Vision

The core vision of DBF is to create opportunities for stakeholders to reach their full potential. We ideate solutions for livelihood development by creating skilling platforms for youth, especially in the lesser-served areas of the country and fostering an overall sustainable growth of the society by undertaking environment-friendly initiatives and programmes.

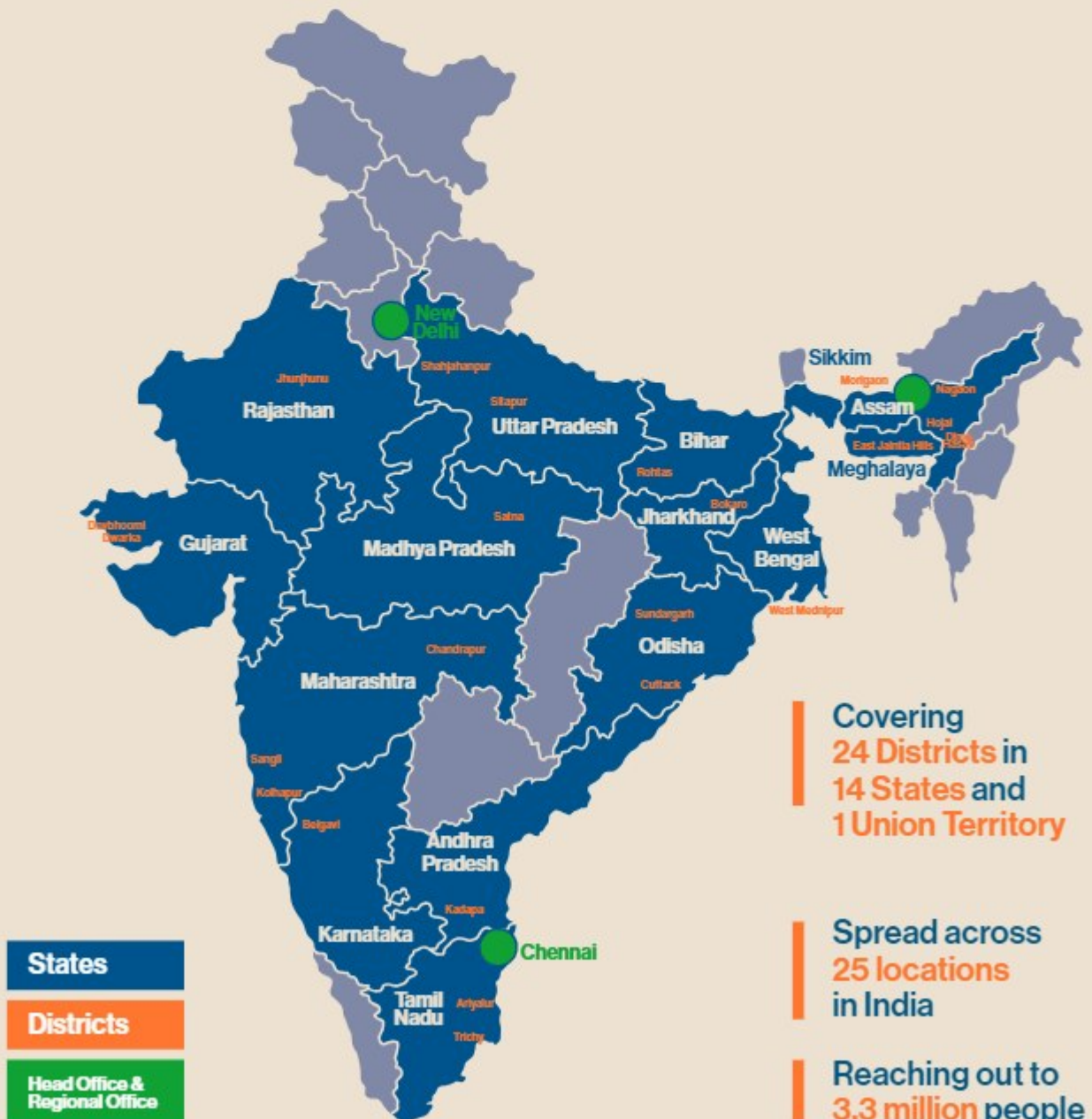


Key Priority Areas

Our targeted efforts in the pivotal realms of **Livelihood, Climate Action, and Social Infrastructure** are harmoniously synchronized with both domestic and global benchmarks.

These initiatives adhere to the robust frameworks outlined by the Government of India's national policies, the meticulous guidelines established by the MCA, and the overarching principles of the United Nations Sustainable Development Goals (UNSDGs).

A Growing Footprint



Striving to transform lives

Creating an **inclusive** society!

In line with the standardized sustainable development goals set by the United Nations, an enduring team of change-makers at DBF has been fervently dedicated to providing sustainable solutions to make a significant difference in society, making it more inclusive and prosperous.

The plan of action to build a regenerative society is based on three diligently identified areas for inclusive betterment –

Livelihood Sustainability; and Environmental Transformation

With our core objective at focus, we leverage grassroots planning, nimble leadership, community participation and stakeholder feedback to foster positive changes in the society.



Facilitating projects aligned with the need for



Better Livelihood Opportunities

Water for Productive Use

Access to Clean Energy

Better Social Infrastructure



Values of a rich society is defined by the optimal utilization of resource.

At DBF, we strive to transform societies and communities to create a sustainable future in which each and every individual is both a contributor and a beneficiary.



This year, our annual report integrates the organization's overall performance, while highlighting the strategies we have adopted, measures to turn the plan into action and the overall impact of our transformative initiatives on the lives of people. Our plan of action has always been in line with the 17 Sustainable Development Goals (SDGs) set by the United Nations and our endeavour has always been to become a major player in helping the nation achieve these goals. We respond to sustainability opportunities, address societal challenges, and contribute to 13 UNSDGs aligned with our programmes.

SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 
6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 
13 CLIMATE ACTION 	15 LIFE ON LAND 	17 PARTNERSHIPS FOR THE GOALS 		

Partners in our sustainable journey

DBF embarked on the journey to rebuild societies and develop communities through sustainable solutions; but, the mission is never complete without our enduring partnerships with like-minded organizations.

Our partners, as the drivers of growth, significantly catapult the scale and impact of our development work for the communities. With strategic collaborations, we have partnered with Central Government Departments, State and District level Government Departments, Non-Government Organizations, Corporates, National and International Development Organizations.

Through our strategic partnerships, we successfully execute last-mile delivery of various Government schemes. We also have projects with multi-stakeholder partnerships wherein multiple partners have brought in their expertise and helped in the project's success. For example, the skilling project DIKSHa. Our partnerships with several organizations like NABARD, Schneider Electric, and Bosch are long-term collaborations extending over many themes and projects.

Our Partners



New Partnerships





Convergence with Government Departments

P & RD Department Panchayat Institutions	Ujjwala Scheme 	Offices of District Industries Centre (DIC)	Offices of Rural Self Employment Training Institutes (RSETI)
State Chapters of National Rural Livelihood Mission (NRLM)	Health Department Various State Governments	Pension Scheme Various State Governments	Agriculture Department Various State Governments
Animal Husbandry Department Various State Governments	Centre for Entrepreneurship Dev. of Karnatka (CEDOK)		

Employment Partners for Diksha

 Badra Home Care Healthcare	 Portea Health Care Healthcare	 La Mclean Ltd HomeCleaning	 L&T Financial Services Finance	 MindLabz Media Media	Pls point logo Jeevan Jyoti Hospital Healthcare
SHAHI Shahi Export Trade	 State Bank of India Finance	Pls point logo Siddhi Vinayak Hospital Health Care	 Javed Habib Personal Care	 Bajaj Finserv Finance	 ICICI Bank Finance
IndusInd Bank IndusInd Bank Finance	 Ola Automobile	 Suzuki Motors Automobile	 Vikram Solar Renewable Energy		

Value Creation Story

INPUT

Livelihoods

NON-FARM BASED PROJECTS

- DIKSHA + ITIs
- Gram Parivartan Project
- Building Community-Based Organisations
 - Farmer Producer Organisation
 - Self-help Groups
- Income Generating Activities
 - Reviving Traditional Crafts
 - Micro Enterprises

FARM BASED PROJECTS

- Tribal Development Project
- Sustainable Sugarcane
- Breed Improvement
- Animal Husbandry

Social Infrastructure

- Health and Sanitation
- Education
 - Saksho Siksho Project
 - World on Wheels
 - Common Service Lab
 - Blue Orb Project
- Rural Infrastructure
- Community Development

Climate Action

WATER

- Integrated Waterhead Management Projects
- Water Harvesic Initiatives
- Micro Irrigation

ENERGY

- Solar-powered Irrigation
- Clean Lighting Solutions

VALUE CREATION PROCESS



- Mission, Vision & Values
- Community Development
- Partnerships
- Resources

Our value creation journey incorporates primarily three plans of action:

Empowering communities to become self-reliant

One of the core strategies DBF has been adopting since its inception is to diligently analyze and identify local issues and areas of growth. Based on the needs and requirements of the local communities, the foundation customizes its projects, making them more people-centric and aligned towards fostering the holistic development of society. We aim to uplift society by enabling livelihood, revamping social infrastructure and taking measures to address issues related to climate change. Our endeavour also includes developing human capital in society.

Holistic people welfare

Identifying the short-term and long-term needs of the community, the dedicated team of DBF strategizes, prioritizes and implements targeted projects for a holistic development of the society with community ownership and beneficiary participation.

Building enduring partnerships

Our partners, including corporate, non-profit organizations and state and central governments, further bolster our presence among communities and help us reach out to more people.

Building Societies through Sustainable Approach

We create value in the process of societal development with integrated thinking, strategic planning, and result-driven actions. The key purpose of our model is to create and deliver value to all our stakeholders, while driving our focus areas sustainably.



OUTPUTS AND OUTCOMES & IMPACTS



Our pillars of value creation include six capitals:



Financial Capital



Human Capital



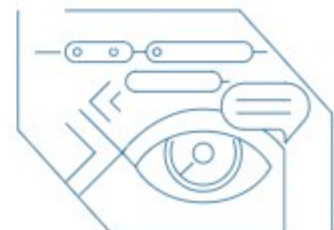
Natural Capital



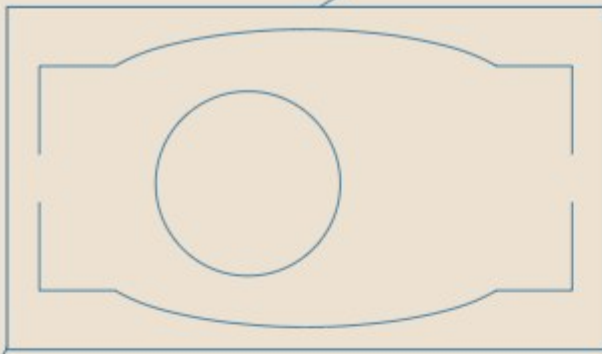
Social & Relationship Capital



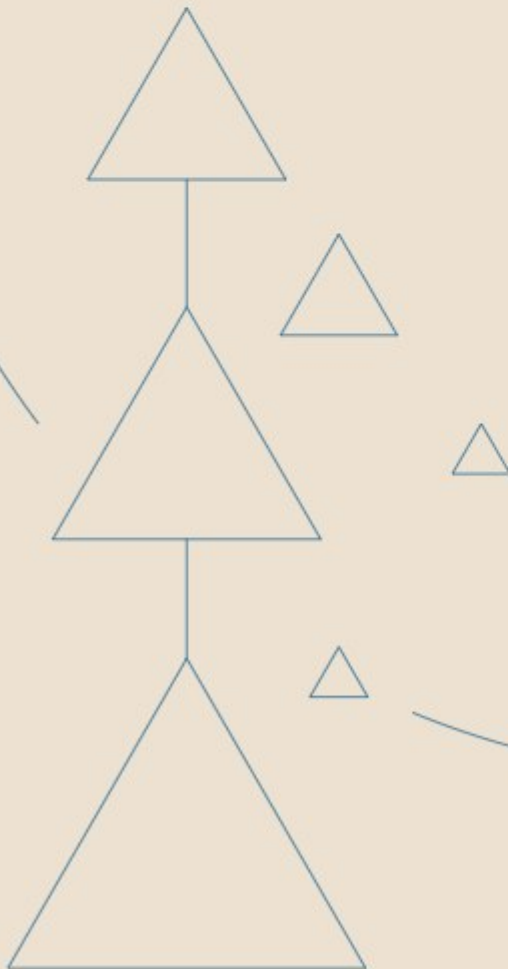
Manufactured Capital



Intellectual Capital



Financial Capital



Relevance of Financial Capital in DBF's Annual Report

The Financial Capital section in this report holds significant importance as it offers stakeholders a clear and comprehensive view of the crucial financial aspects of DBF's completed and ongoing projects in 2022-23. Financial Capital stands as one of the cornerstones of DBF's value-creation initiatives. Through a thorough analysis and presentation of our Financial Capital, we offer stakeholders a transparent view of the funds generated and the activities conducted. This, in turn, provides insights into areas of focus and enables readers to evaluate the company's credibility regarding sustainability claims.



SUSTAINABLE DEVELOPMENT GOALS IMPACTED



The need to drive an impact in society

DBF is committed to creating sustainable livelihood opportunities by making communities in need financially secure.

The Foundation's impact on society is evident through the various initiatives we have undertaken since inception and the sustainability projects completed during FY 23.

These projects include DIKSHa, Gram Parivartan, Bamboo Plantation, Chirawa Water Conservation Project, Regenerative and Sustainable Sugarcane Farming, Tailoring Training for Women, and Training for Making Eco-Friendly Products, to name a few.

We address the basic needs of communities by offering initiatives that generate livelihood opportunities, encompassing both farm-based and non-farm-based projects. In our efforts to reach out to communities, we actively involve women, making them an integral part of these initiatives, thus ensuring their financial and social security. By achieving financial independence, these women become significant contributors to their household's income.

Our unwavering commitment is directed toward upskilling neighboring communities in the areas where the Dalmia Bharat Group operates, empowering the youth with newfound avenues to explore income-generation opportunities.



Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa)

The Foundation of our skilling Journey

To make communities sustainable and resilient, we work on exploring options for creating livelihood opportunities. Dalmia Bharat Foundation has been dedicated to promoting Sustainable Livelihoods within its neighboring communities.

As part of this initiative, the organization introduced its flagship skill development program, the Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa), to equip and enhance the skills of the youth to prepare them for future employment opportunities.

The Foundation recognizes the critical role of skill training in bridging the significant gap between the demand and supply of skilled workers in various sectors, as highlighted in the skill gap analysis report by the National Skill Development Corporation (NSDC). This report identifies a shortage of skilled workers in rural areas to the extent of 40-50%.

By providing skill training to the youth, we empower them with the expertise required to meet industry demands, stimulate local economies, and enhance overall employability prospects in these regions. DIKSHa primarily focuses on upskilling rural youth, particularly in areas with limited growth opportunities. We prioritize providing holistic yet short-term training to unemployed or seasonally employed youth and women in these communities.

DIKSHa provides 16 comprehensive training courses to upskill and re-skill rural men and women as per manpower demands of industries such as healthcare, retail, beauty & wellness, textile & apparel, IT, power, and other key industries of the country.

S.No.	Sector	Trade/ Job role name	Duration of the course	Duration in Hours
1	Apparel	Sewing Machine Operator/ Self Employed Tailor	2 Months	270
2	Beauty and Wellness/BPO	Assistant Beauty Therapist	3 Months	300
3	BFSI	Business Correspondent	2 Months	150
4	Construction	Assistant Electrician	4 Months	400
5		Decorative Wall Painting	1 Month	440
6	Capital Goods	Fitter Mechanical Assembly	4 Months	500
7	Green jobs	Solar PV Maintenance Technician	2 Months	200
8	Health Care	Home Health Aid	3 Months	360
9		General Duty Assistant	3 Months	420
10	IT/ITES	CRM Domestic Non-Voice	3 Months	400
11		Data Entry Operator	3 Months	400
12		CRM Domestic Voice	3 Months	400
13		Customer Relationship Management	4 Months	400
14	Power	Electrician Domestic Solution	3 Months	350
15	Security	Unarmed Security Guard	2 Months	160
16	Retail	Retail Sales Associate	2 Months	280



Our objective is to equip young individuals with the skills needed for financial independence through employment and self-employment opportunities.

Major Breakthroughs in 2022-23

15 DIKSHa centres and **4** ITIs

providing skill training programs adding to the skilled workforce of the country

Helped more than

1,63,000

people with better livelihood opportunities

₹30,000

average yearly income enhanced

So far

14,555

rural youths trained through **4** ITIs

A total of

10,697

people in rural areas trained by DIKSHa so far



Achievements in FY 2022-23

Enrolled

5,114

Trained

3,532

Placed

2,366



Through DIKSHa, DBF aims to be a catalyst for change by promoting employability and creating a brighter future for individuals in society, offering skill training to both men and women in various technical and non-technical fields. In the last fiscal year, a total of 5,114 individuals were enrolled at DIKSHa centers, and almost 60% of them (3,042) were women.

Several factors illustrate the effectiveness of DIKSHa in creating livelihood opportunities for the rural population in project locations. Employability stands out as a key indicator, with all candidates receiving job offers upon completing their courses at DIKSHa.

Notably, 72% of individuals have accepted these job offers and are now employed in prestigious organizations across the country, including Badra Home Care, Portea Health Care, La Mclean Ltd, L&T Financial Services, Sunrise Services, MindLabz Media, Jeevan Jyoti Hospital, Shahi Export, State Bank of India, Siddhi Vinayak Hospital, Javed Habib, Bajaj Finserv, ICICI Bank, IndusInd Bank, Ola, Suzuki Motors, and Vikram Solar. Additionally, a total of 651 trainees have chosen self-employment as a path to financial independence.

So far, **10,697** beneficiaries have taken training courses in **15** DIKSHa centres across the country, with women, comprising more than **70%** of the pie.

DBF bolsters societal development in collaborations with:

 <p>Schneider Electric</p>	 <p>Schneider Electric Foundation</p>	 <p>IBM</p>	 <p>Bosch</p>
 <p>Akzo Nobel</p>	 <p>National Bank for Agriculture and Rural Development (NABARD)</p>	 <p>Odisha Skill Development Authority (OSDA)</p>	 <p>National Scheduled Caste Finance and Development Corporation (NSFDC)</p>
 <p>Steel Authority of India Limited (SAIL)</p>	 <p>National Institute of Information Technology (NIIT)</p>	 <p>National Institute of Social Defence (NISD)</p>	 <p>State Skill Mission of Karnataka</p>

In FY 22-23, three new centers were established in Kolhapur, Khambalia, and Jajpur-Bari, bringing the total number of DIKSHa centers to 15. Furthermore, an additional eight centers are in the planning stage and are expected to become operational by the end of 2023.



Industrial Training Institutes (ITIs)

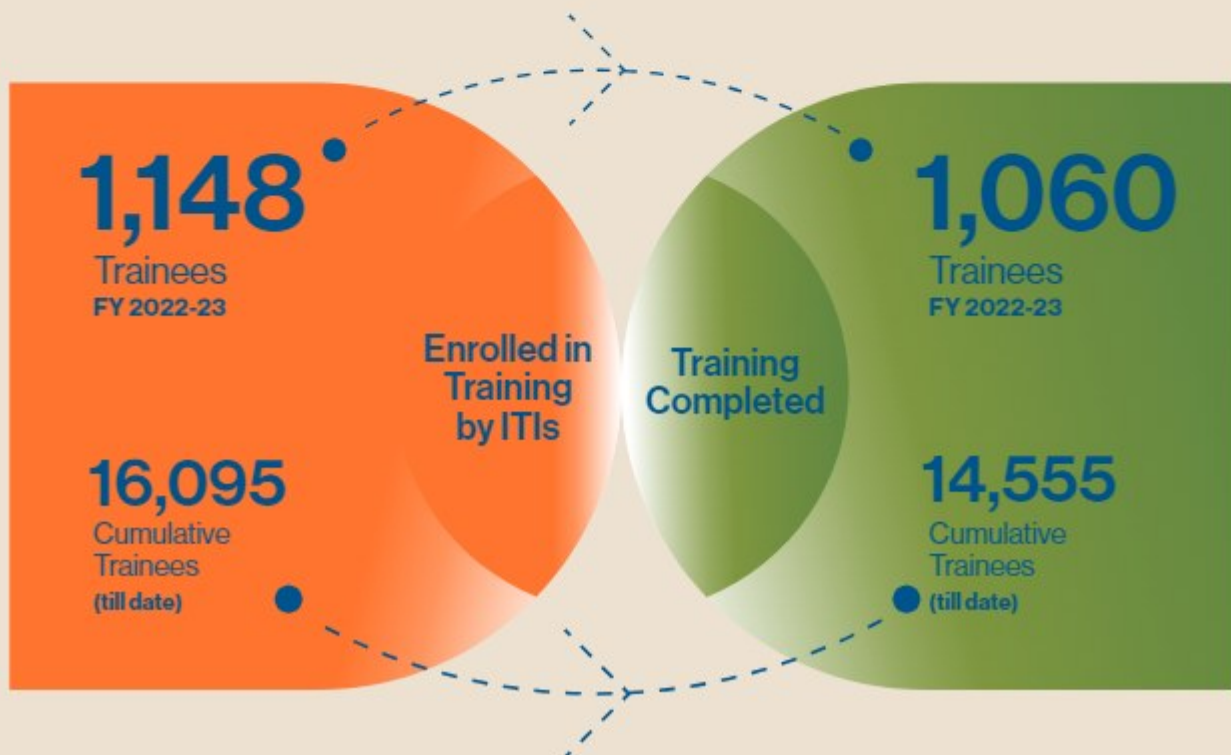
*Good Skilling
Better Employability
Best Opportunities*

Industrial Training Institutes (ITIs) play a pivotal role in India's skill development and vocational training landscape. They are instrumental in creating a skilled workforce, reducing unemployment, promoting economic growth, and ensuring that individuals possess the skills necessary for a prosperous future. ITIs serve as a vital link between education and industry, making a substantial contribution to the country's overall development.

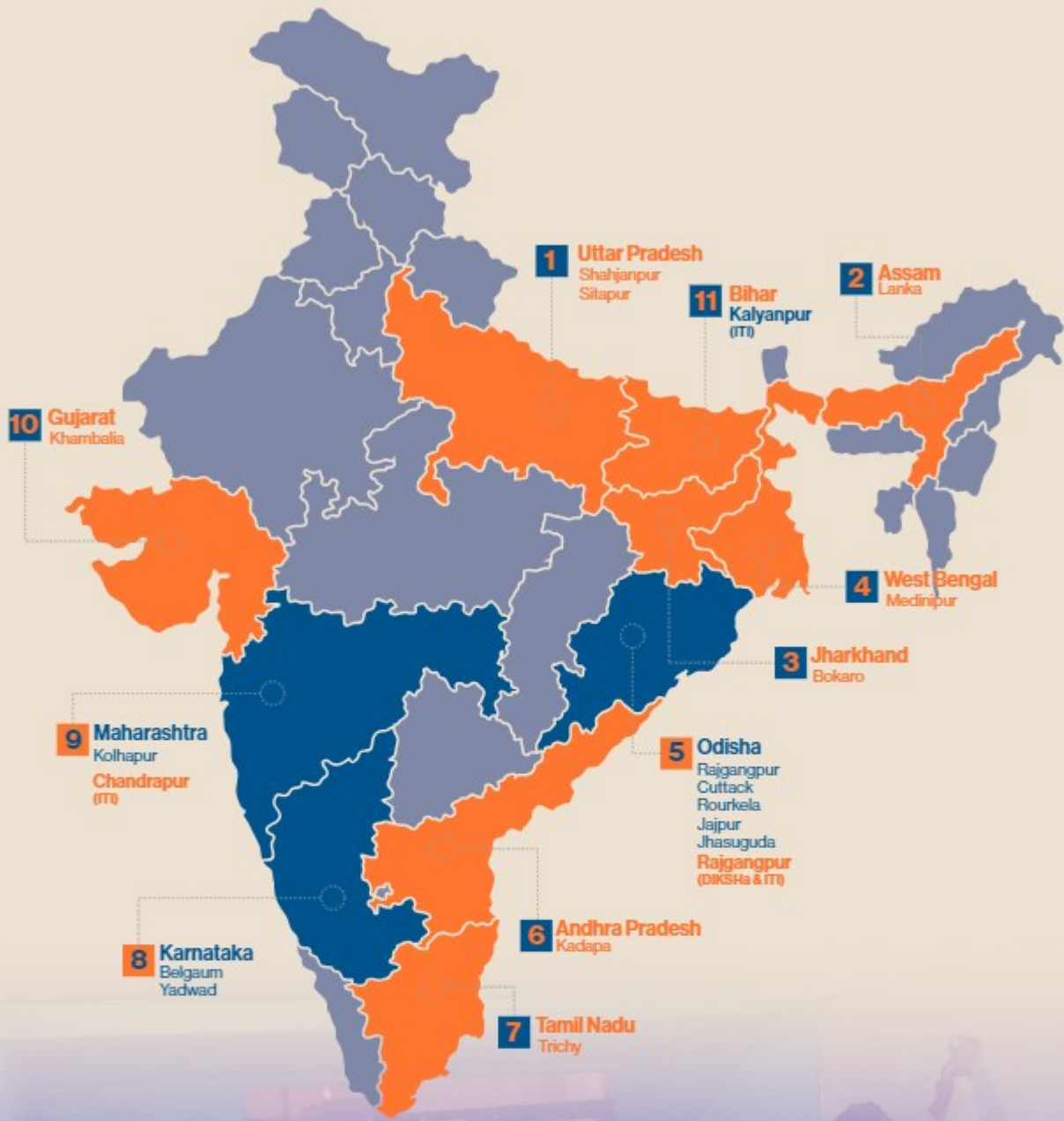
DBF's vision for adopting and supporting ITIs is to foster an inclusive society where every individual can achieve self-reliance through the acquisition of the right skills for employability in various industries. ITIs offer long-duration courses aimed at empowering the youth to secure skill-based jobs and expand their income-generating opportunities. These courses encompass training to become a Fitter, Mechanic, Welder, and Electrician. Presently, the Dalmia Bharat Foundation supports two ITIs in Dalmiapuram and Rajgangpur, while it manages two ITIs in Chandrapur (Govt ITI Rajura) and Kalyanpur (Govt ITI Dehrion-sona) operating under the public-private partnership (PPP) model through Institute Management Committee (IMC).

609 youths have benefited from livelihood opportunities either through centers placement cells, or self-employment supports.

At Dalmiapuram, **90%** of youths were placed in different sectors after completing their courses.



Skill Training Centres - DIKSHa & ITIs





Community-Based Organizations (CBOs)

**Solidarity
to strengthen
communities**

Community-Based Organizations (CBOs) play a pivotal role in rural development by empowering local communities, particularly in addressing the socio-economic needs of farmers and promoting sustainable development. They serve as catalysts for change, bringing individuals together, fostering unity, and pooling resources for collective betterment. Through these CBOs, members gain access to microcredit and financial services, enabling them to

invest in income-generating activities, small businesses, and agriculture. These organizations are essential to community development as they mobilize local resources, empower community members, and foster a sense of ownership and accountability.

Moreover, CBOs facilitate social cohesion and community solidarity. Regular meetings, shared experiences, and mutual support networks bind these communities together. This social capital proves invaluable, especially during times of crisis or adversity. Community-Based Organizations empower communities to come together and address common challenges, offering a collaborative approach to problem-solving.



Farmer Producer Organizations (FPOs)

*To usher farmers
towards organized
success*

Farmers are the juggernauts ensuring the nation's food security; however, they often do not receive the rightful returns for their contributions. To empower them with essential skills in collective bargaining, access to resources, financial support, and increased capacity, DBF actively promotes and supports Farmer Producer Organizations (FPOs) through various means. The Foundation recognizes that FPOs play a crucial role in transforming the agricultural sector, enhancing farmers' livelihoods, and contributing to overall economic and social development. Additionally, FPOs reduce the reliance on intermediaries and middlemen in agricultural transactions, ensuring a more significant portion of the profit reaches the farmers themselves.

In the fiscal year, the Foundation effectively facilitated FPOs in edible oil production while also supporting them in the cultivation of **cotton, paddy, vegetables, Bengal gram, and dairy**. DBF assists farmers in eliminating middlemen and increasing their profit margins through collective purchasing and the sale of agricultural inputs. We have also worked actively to provide farmers with access to modern farming equipment and loans at reasonable interest rates. Dalmia Bharat Foundation plays a role in helping FPOs secure credit from financial institutions and avail various schemes initiated by both the central and state governments. This financial security enables farmers associated with FPOs to explore additional agricultural income opportunities. In addition to this, Value Addition Centers have been established in FPOs for vegetables and paddy. FPOs are also engaged in the production and sale of value-added products. **For instance, a Seed Processing Centre has been set up by the Paddy FPO with support from the Small Farmers' Agri-Business Consortium (SFAC).**

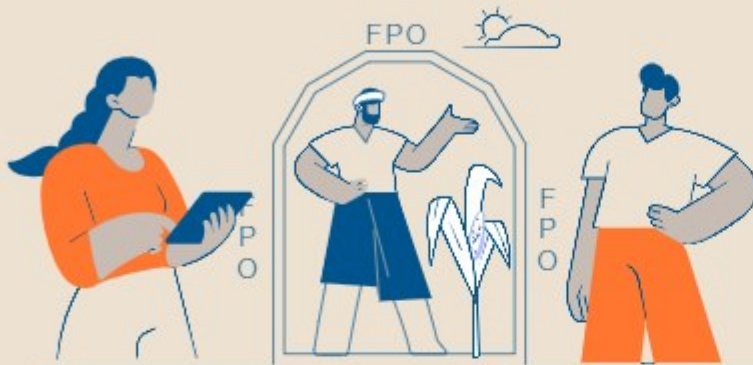


DBF supports 7 Farmer Producer Organizations (FPOs) in Trichy, Ariyalur (Tamil Nadu), Kadapa (Andhra Pradesh, and Dima Hasao (Assam). To date, there are 3,283 shareholders and their cumulative turnover in FY23 was ₹ 61,68,368.



Revamping governance structures of companies

Ensuring Transparency and Accountability



Board committees play a crucial role in the governance and functioning of companies. They are established to address specific areas of responsibility and assist the Board of Directors in fulfilling its oversight duties effectively. In line with this ideology, DBF supported the FPOs in establishing Board Committees with relevant members of the Board of Directors, thereby promoting transparency in the overall operations of the companies. Board members are encouraged to adhere to best practices for efficient and accountable governance systems.

S. No.	Name of Farmer Producer Company	Location	Governance Structure	No. of Shareholders	Major Business
1	Malaikottai Paddy Farmer Producer Company Limited	Dalmiapuram, Tamil Nadu	<ul style="list-style-type: none"> — Board of Directors — Purchase Committee — Marketing Committee — Public Relations Committee — Administration Committee 	1000	Sale of Agro Inputs & value addition centre for rice
2	Dalmiapuram Cotton Farmers Producer Company Limited	Dalmiapuram, Tamil Nadu	Board of Directors	514	Sale of Agro Inputs through 2 outlets and cow feed production unit
3	Ariyalur District Vegetable Farmers Producer Company Limited	Ariyalur, Tamil Nadu	<ul style="list-style-type: none"> — Board of Directors — Purchase Committee — Marketing Committee — Finance Committee 	451	Oil Production
4	Dalmia Nawabpet Dairy Producer Company Limited	Kadapa, Andhra Pradesh	Board of Directors	627	Dairy
5	Dalmia Nawabpet Bengalgram Producer Company Limited	Kadapa, Andhra Pradesh	Board of Directors	556	Bengal Gram
6	Dalmia Chinnakomerla Cotton Producer Company limited	Kadapa, Andhra Pradesh	Board of Directors	135	Cotton Procurement
7	Umrangso Farmers Producer Company	Umrangso, Assam	Board of Directors	10	Horticulture and Bamboo

Farmer Producer Organizations (FPOs) stand as beacons of progress and empowerment in the agricultural landscape. These organizations, supported and nurtured by DBF, have not only transformed the lives of our dedicated farmers but have also contributed significantly to the growth of the agricultural sector and the overall socio-economic development of rural communities.

Self-Help Groups (SHGs)

Enabling Women to empower communities in Farm and non-Farm Sectors

Women play a pivotal role in driving socio-economic change in rural areas, primarily due to their multifaceted contributions and responsibilities within these communities. Promoting women's entrepreneurship is vital for diversifying income sources for any household. Self-Help Groups (SHGs) serve as catalysts for positive change in rural communities, particularly for women, by promoting economic self-sufficiency, social empowerment, financial inclusion, and sustainable development. Their collective strength and community-focused initiatives make them invaluable contributors to rural and women's development efforts. In the pursuit of upskilling every community member and fostering self-reliance, the Dalmia Bharat Foundation has been motivating, encouraging, and enabling women to engage in income-generation

activities that can significantly boost their household incomes. The Self-Help Groups established and facilitated by the foundation are dedicated to empowering women by providing them with training to secure better livelihoods, improve their quality of life, and ensure long-term income sustainability. In FY23, members involved in income-generating activities registered an increase in their monthly income from INR 4,000- INR 8,000.

Through these Self-Help Groups, women, even in the most remote areas of the country, are offered opportunities to explore additional income generation options, making them financially independent. To further empower these women, DBF organizes sessions aimed at enhancing their financial management awareness and guides them on how to manage their finances more effectively. These activities have substantially increased the creditworthiness of women in the area, and they are also assisted in accessing credit linkages, helping them become a part of the formal credit system.



A Year of Robust Growth

SHGs formed and facilitated

Progress for FY 22-23

281

Cumulative Progress so far

1,499

Women members organized into SHGs

3,328

18,185

SHG members availed loans for income-generating activities

₹ 172,370,105

Corpus so far of all SHGs

₹141,136,575



empowering women

Making women self-reliant through Income-generating activities

Financial independence provides women with the means to lead fulfilling lives, make meaningful contributions to society, and actively participate in decision-making processes. It is not just about economic freedom but also a pathway to social and emotional empowerment, making it a fundamental prerequisite for women's overall empowerment and gender equality, especially in rural areas of the country.

Dalmia Bharat Foundation undertakes various initiatives to engage women in income-generating activities, a prerequisite for financial empowerment. Through these activities, women can realize their full potential and secure either employment or self-employment, thus becoming major contributors to their households. This empowerment helps rural communities take ownership and assume responsibility in areas crucial to sustainable livelihoods.



DBF has also played a pivotal role in helping women access credit to establish their small businesses once they are fully trained through the Self-Help Groups (SHGs). Some of the key programs rolled out by DBF in the year 22-23 include –



Poultry Business



Poultry farming holds immense significance in rural communities due to its potential to generate sustainable livelihoods and promote economic growth in these regions. It requires relatively low investment and infrastructure, making it accessible to small-scale farmers. The demand for poultry products like eggs and meat is consistently high, providing a reliable source of income for rural households. Broilers, in particular, are bred and raised for meat production, typically over a period of six to seven weeks. In addition to the financial benefits, poultry farming provides a source of fresh and healthy meat for consumers, while also contributing to income generation in rural areas.

To enhance the capacity of farmers in profitable broiler farming as a mini-enterprise and strengthen local Poultry Production Systems to improve livelihoods, the Dalmia Bharat Foundation supported 40 farmers in Rajgangpur in establishing broiler farms with a capacity of 100 birds per unit. This initiative aimed to enhance the well-being and food security of local families.

In FY 22, 76 Self-Help Groups (SHGs) in six villages of Umrongso, Assam, received assistance in establishing backyard poultry units. Women were encouraged to participate in poultry farming and were provided with relevant training through partnerships with the National Rural Livelihood Mission (NRLM), the Micro-Enterprise Development Programme of NABARD, and the Pradhan Mantri Kisan Kshetra Kalyan Yojana (PMKKKY). These SHG members also received infrastructure support, assistance with value chain development, and credit linkages.

Another similar project was initiated in Belgaum in FY 22-23, where 58 members engaged in poultry farming. Comprehensive training was provided to the beneficiaries, along with financial support to scale up their poultry production. After completing the training, villagers could experience an additional income of Rs. 2000 to 2500 per month from their poultry business. These initiatives have the potential to uplift rural communities and contribute to their financial stability and food security.



Food Processing Training



A training program, focusing on food processing and the demonstration of utilizing seasonal fruits and vegetables was conducted for Self-Help Group members in Borolobang and Umrangso. The primary aim of this training was to instill entrepreneurship skills in the women participants, enabling them to establish microenterprises for producing items like pickles, jam, jelly, and squash using the locally available fruits and vegetables from their respective villages. Notably, 37

women actively participated in this program.

During this program, a successful lady entrepreneur from Nagaon provided a demonstration on the art of making pickles, jams, and squash. Officials from the Assam State Rural Livelihood Mission commended this initiative and pledged to connect the micro-enterprises to various government programs, thereby supporting the expansion and growth of these local businesses.





MEDP training on Goat Rearing



Dalmia Bharat Foundation, in collaboration with NABARD, successfully conducted a seven-day Goat Rearing training program for the Self-Help Group (SHG) women of the Hawaipur area in the Rongkhang Block, West Karbi Anglong. The program was aimed at upskilling 35 participants from various matured SHGs to promote sustainable livelihoods and encourage micro-enterprise development. The program equipped SHG women with essential knowledge and skills for goat rearing as an income-generating activity.

The seven-day training covered a wide range of topics, including the upgrading of local goat breeds, breeding aspects, housing considerations, goat management, information about goat cooperatives and federations, feed and feeding management, different systems of goat rearing, hygiene, and disease prevention, shearing of goats, the economics of goat rearing, marketing management, and government facilities available for goat rearing. Participants gained insights into common goat diseases, vaccination, disease prevention, livestock insurance, and credit linkages from banks.

The MEDP Training on Goats has left a significant impact on the women members of SHGs. They are now equipped with knowledge about market opportunities, scientific goat rearing, breeding practices, and all aspects of profitable goat farming. This program has empowered women to take charge of their livelihoods and explore various income-generation avenues within the realm of goat rearing.



Financial Literacy Camps



Financial literacy involves the comprehension and utilization of financial skills such as resource management, debt management, budgeting, and investment strategies. It equips individuals to make informed decisions about saving, investing, and borrowing while also acting as a safeguard against fraud and financial losses. However, many Self-Help Groups (SHGs) face challenges stemming from limited financial knowledge and skills. These limitations hinder their capacity to effectively utilize funds, make informed choices, and engage in profitable economic activities at the village level.

To address these issues and assist SHGs in overcoming these challenges, DBF, in collaboration with the Meghalaya State Rural Livelihood Society (MSRLS), organized financial literacy camps in 11 villages across the state between September 2022 and March 2023. These camps successfully imparted financial techniques to 618 rural women representing 66 SHGs, linking them with financial institutions and social security schemes. As a result, 70 women ventured into micro-businesses, 20 found income opportunities through skill training, 15 established tea stalls, 50 engaged in broom production, 40 initiated vegetable sales, and 12 SHGs were revived and connected with the National Rural Livelihood Mission (NRLM).



Mushroom Cultivation



Mushroom cultivation is a promising avenue for achieving sustainable livelihoods and can significantly impact the income of farmers. During this year's rainy season, we provided training and financial support to 100 women Self-Help Group (SHG) members in Rajgangpur, resulting in an additional monthly income of Rs. 3,000 to 4,000 per household. In particular, we extended support to 100 farmers for paddy straw mushroom cultivation during the rainy season. Additionally, we motivated and trained 40 farmers in the Kutra and Rajgangpur regions for oyster mushroom farming during the winter season. Each beneficiary generated a monthly income of at least Rs. 6,000 from 40 beds with an investment of less than Rs. 7,000.

Given the favorable climate in Jaintia Hills, Meghalaya, for oyster mushroom cultivation, we initiated a project in the region involving 70 women participants from 10 Self-Help Groups. This project is expected to provide an additional income of up to Rs. 3,000-3,500 per month.

In Cuttack, we organized three training sessions on mushroom cultivation for 95 members of 10 SHGs in Safa and Amiyajhari villages. With the establishment of 10 mushroom units in the KCMW area, featuring both straw and oyster-type mushrooms, a total of 460 beds were prepared, resulting in an annual income exceeding one lakh.

Moreover, in Medinipur, approximately 50 women engaged in mushroom cultivation have experienced economic benefits. Each member produced a minimum of 10 kg of mushrooms worth Rs. 1,000 over a period of three months. We conducted a three-day training program, involving 392 women SHG members, covering various aspects such as compost making, post-harvest management, and marketing. This initiative drew the participation of 339 women from different villages of Kalyanpur, resulting in the harvest of 1150 kg of oyster mushrooms and 1061 kg of button mushrooms.



Training on Agri Nutrition Garden



Agri-nutri gardens, serving as a valuable income-generating activity, play a crucial role in rural areas, particularly in regions where agriculture is the primary occupation. These gardens enable rural communities to access markets, sell surplus crops, and ultimately enhance their livelihoods.

In FY 22-23, through training organized for Self-Help Group (SHG) women farmers, approximately 200 women from 28 SHGs in Lanka were equipped with knowledge and skills related to Agri Nutrition Garden cultivation. The training was aimed to boost nutrition intake and provide seeds to neighboring villages. Emphasizing the significance of incorporating colored vegetables into diets for improved nutrition, this initiative

enhances the well-being of both these women and their communities. The distribution of seeds among SHG members further supports their ability to start Agri-Nutri Gardens.

Similarly, nine training programs conducted for SHG members in nine villages of Umrangso to empower these individuals to embrace agri-nutrition garden activities as a part of their livelihoods. The focus of the training was on essential aspects such as field cleaning, land preparation, fencing, and the distribution of Rabi vegetable seeds. This not only leads to financial empowerment but also contributes to improved food security in their communities.

Women-oriented Skill Upgradation Program on Tailoring



Dalmia Bharat Foundation has been working to enhance the skills of our neighboring communities aiming to secure better livelihoods. Our primary focus has always been on fostering the resilience and sustainability of these communities by creating additional income-generating opportunities.

To achieve this objective, we launched an 8-day tailoring program in Thangskai village in Jaintia Hills District of Meghalaya State, where 10 motivated rural women acquired essential sewing skills, including machine assembly, repair, and fabric design. These newfound skills empower them to earn Rs. 1,000-1,500

per month by teaching others or taking clothing orders from external customers.

In addition, Dalmia Cement Bharat Ltd., is establishing community-based stitching centers in Rajgangpur and Alanda villages, offering 56 women the opportunity to acquire valuable stitching skills and secure a sustainable monthly income ranging from Rs. 2,000 to Rs. 6,000. During the fiscal year 2022-23, DBF provided support for 10 stitching machines and 2 interlock machines for a single stitching unit. As a result, 30 local women completed their tailoring training at DBF training centers.



Farm School

Prosperity begins
from Farms



From food security and employment generation to environmental sustainability and social stability, agriculture plays a pivotal role in shaping prosperous societies. In a country where approximately 150 million people rely solely on agriculture for their livelihood, their well-being should serve as the ideal measure of prosperity in the region. Furthermore, the far-reaching social, cultural, and environmental consequences of agrarian activities impact the lives of all citizens, regardless of their demographic backgrounds. Therefore, overall development in a country like India is closely tied to the living conditions of its farmers.



Bamboo for income generation and environmental protection

Dalmia Bharat Foundation firmly believes in exploring collaborative opportunities and business ventures that benefit the residents of our target regions. With this in mind, we identified bamboo farming as a viable and sustainable source of income for farmers within our intervention areas. Dalmia Cement Bharat Limited (DCBL) and GIZ have signed a Memorandum of Understanding (MoU), with Dalmia Bharat Foundation facilitating, to improve the incomes of smallholder farmers and promote bamboo as a biofuel source for the industry.

The Bamboo as a Bio Fuel Project in Umrongso, initiated in January 2022, aims to enhance employment

opportunities for farmers and migrant workers while increasing their incomes through a community-based model for cultivating, selling, and using bamboo as biofuel. The project's goal is to establish a bamboo plantation with 600,000 saplings, covering an area of 3,000 acres and benefiting 4,000 small and marginal farmers.

The community-based model of bamboo cultivation and biofuel production is designed to boost employment prospects for farmers and reverse migration, ultimately increasing their average income by 15 percent. Dalmia Cement Bharat Limited is a potential customer for bamboo as biofuel, as bamboo aids in nitrogen fixation in the soil and reduces soil erosion.





Key Activities undertaken in FY 22-23

The team organized 30 field meetings across 17 villages in Umrangso, reaching nearly 580 farmers

In FY 2022-23, 47,500 bamboo saplings were added, bringing the total to 72,500 in the four project villages in Umrangso

72,500 bamboo saplings (bambusabalcoa) planted in 326.5 acre age benefitting 326 small and marginal farmers across 13 villages

The project is progressing smoothly and is expected to be completed by December 2024

GIZ has also committed to contribute INR 30 Lakh each for bamboo plantation projects in Assam and Meghalaya

The Ariyalur Vegetable FPO received INR 5.5 Lakh from GIZ for the execution of a pilot bamboo project covering 50 acres. Consultations were held with 90 farmers to understand their interest in cultivating bamboo, and an initial positive response was received

This project will help ensure sustainable livelihoods for the communities, promote environmental sustainability, and contribute to our journey towards carbon neutrality

The project is progressing smoothly and is expected to be completed by December 2024

The project aims to ensure sustainable livelihoods, promote environmental sustainability, and help combat carbon negativity

72,500
Bamboos planted covering **326.5** acres

Ariyalur Vegetable FPO received **₹ 5.5** lakh from GIZ for a **50** acres bamboo project

47,500
Bamboo Saplings were planted in the **4** project villages of Umrangso



Target by January 2024

3,000 acres to be covered under bamboo plantation

4,000 small and marginal farmers to be reached out

Project to be conducted at Umrangso, Assam, Odisha, Tamil Nadu, Lumpshnong (Assam)

Cultivating sustainable farming through inter-cropping

Sugarcane intensification to promote organic farming

The adoption of improved sugarcane cultivation techniques, notably the trench method, demonstrates significant potential in bolstering crop productivity and improving the economic conditions of our farmers. Sugarcane holds a pivotal position among India's key crops, ranking as the world's second-largest producer.

The cultivation of organic sugarcane not only lessens the environmental impact but also aligns with the escalating demand for organic, chemical-free produce in both domestic and international markets. To harness the prolific potential of sugarcane and cater to these growing demands, the Dalmia Bharat Foundation embarked on the **'Sugarcane Intensification Project'** in 20 villages of Sitapur, Uttar Pradesh, in September 2019. In collaboration with NABARD, this project serves as a pioneering prototype for similar initiatives. Completed in October 2022, it engaged 100 small and marginal farmers and incorporated advanced technologies and methodologies.

The core objectives of the Sugarcane Intensification Project in Uttar Pradesh involve the promotion of improved sugarcane cultivation methods through a comprehensive package of best practices. The project emphasizes facilitating easy access for farmers to essential information, expertise, and cutting-edge technology. It actively fosters stakeholder collaboration to leverage the myriad benefits and, significantly, empowers sugarcane growers through capacity building.



Project Completed successfully in 4 phases

1. Awareness creation and selection farmers
2. Training/workshop for selected farmers
3. Establishing Drip irrigation units at farmer's field
4. Cropping

Throughout the project's duration, DBF organized a total of 37 training sessions, conducted at both the village and centralized levels. The adoption of Improved Methods of Sugarcane Cultivation practices by 100 farmers yielded several positive outcomes. These included significant improvements in germination rates, enhanced nutrient accessibility through efficient fertilizer use, reduced cultivation costs, and an additional average income from intercropping, amounting to Rs. 30,768 per hectare. Additionally, through the intervention of drip irrigation, the project farmers transitioned from using the flood irrigation system, resulting in a remarkable 70% reduction in water usage for sugarcane cultivation. Moreover, the 100 farmers involved in the SSI project experienced an average income increase of 30% from the project's base year, 2019, to its conclusion in 2022.

The SSI project began with 100 farmers on 40 Hectares and is now adopted by more than 1000 farmers on 400 Hectares, and they are receiving an average income of Rs. 1.50 Lakh per annum.



Recreated sugarcane success in Maharashtra

After receiving an overwhelming response to the Sugarcane Intensification Project in Uttar Pradesh, a new initiative named "**Regenerative and Sustainable Sugarcane Farming**" with similar goals and principles was successfully inaugurated at two sites in Maharashtra, specifically in Kolhapur and Nainadevi (Sangli). This project was carried out through a collaborative effort involving Solidaridad, Bayer, and Coca-Cola.



Runaway Success

In FY23, more than 3,000 farmers, a nearly 100 percent increase compared to the previous year, were trained in Kolhapur and Nainadevi. Among them, 150 women received training in the use of vermi-beds for enhancing soil health. Additionally, the training included the distribution of 150 soil moisture indicators and 100 battery-operated sprayers to promote efficient irrigation practices. Furthermore, during this year, 60 bio-gas plants, each of the 2-cubic-foot model, were installed, and 18 cane information centers were set up to encourage advanced cultivation techniques.



Against the target of
75 Demo Plots

120
plots

72 & 48
Kolhapur Sangli

were set up for demonstration of better agricultural practices like land preparation, seed selection, planting methods, irrigation management, integrated management of fertilizers, etc.

3,174
farmers

were trained across Kolhapur & Nainadevi against the target of **15,000** farmers

150
farmers

supported with vermi-beds to improve soil health

150
soil

moisture indicators distributed to promote efficient irrigation practices

100
farmers

supported with battery-operated sprayers

60
bio-gas

plants of **2** cubic feet model were installed

18 cane information centers

set up for dissemination of knowledge on improved cultivation practices

The project, which spans over four years, is currently active in the Kolhapur and Sangli Districts. It is being conducted in collaboration with Solidaridad and is supported by Bayer and Coca-Cola. The project commenced in December 2021 and is set to continue until the fiscal year 2025.

Horticulture brings heydays for the rural populace

Horticulture has brought economic prosperity to rural areas. Cultivating fruits, vegetables, and ornamental plants in rural landscapes has become a vital source of income and livelihood. It offers employment, diversifies crops, alleviates poverty, and improves nutrition. Rural communities find fulfillment in tending to their gardens and orchards, reaping the rewards of their labor. Its multifaceted contributions make it a cornerstone of rural development strategies worldwide.

Tribal development project; a beacon for betterment

Supporting tribal communities through the Tribal Development Program holds immense importance in the socio-economic landscape of India. These tribal communities often reside in remote and marginalized areas, facing numerous challenges such as poverty, lack of education, and inadequate access to healthcare and essential services. This initiative aims to address these disparities by providing targeted assistance for tribal development.

The Integrated Tribal Development Project aims to explore the potential of orchards, known as "Wadi," as a means of livelihood enhancement to uplift the socio-economic status of tribal households. The National Bank for Agriculture and Rural Development (NABARD) is a key partner in this endeavor. This project is being implemented in the regions of Umrangso, Medinipur, and Sundargarh.

The program has embraced several innovative technological interventions that have significantly enhanced the project's effectiveness. The implementation of bottle irrigation, for instance, has bolstered the crops' ability to withstand dry seasons and markedly increased their survival rate. Likewise, the production and utilization of vermicompost within the program have enhanced soil nutrient levels and provided improved plant protection measures for both plants and crops.

In the fiscal year 2022, DBF completed two horticulture projects, planting a total of 77,820 trees, including litchi, pineapple, guava, and lemon, along

with intercropping 13,000 drumsticks and cultivating 75 metric tonnes of turmeric. Furthermore, the first phase of the Wadi (horticulture plantation) initiative in Medinipur, West Bengal, encompassed the establishment of 120 acres of orchards. To support this plantation, the project involved the fencing of Wadis, the construction of 65 Jalkunds (Farm Ponds), and the drilling of 3 bore wells for irrigation. Additionally, 4,200 mango and 10,200 pomegranate trees were planted alongside border crops. Meanwhile, in Sundargarh, the Wadi (Orchard) Development Project has had a positive impact on 500 households from 35 villages in the Kutra block of Sundargarh district by establishing 500 Wadis, each covering one acre per household.





Umrangso: Unfolding the path-breaking project

The Wadi Development Project in 15 villages of Umrangso (Assam), which DBF initiated in 2017 with the support of NABARD, was accomplished in 2022. Spanning over 500 acres of agricultural land, the project resulted in the development of 500 Wadi (Orchards), engaging 500 tribal families. Litchi and Guava were the core plantation varieties in the orchards, whereas rice, pineapple, seasonal vegetables, and turmeric were cultivated as intercrops. In the Kharif season, rice, pineapple, seasonal vegetables, and turmeric were produced on 452 acres and pulses such as black gram were cultivated on 38 acres. However, in the Rabi season, rice, pineapple, seasonal vegetables, and turmeric were grown on 286 acres, and onion and chilli were on 76 acres.

Before the outset of this project, the land was mostly barren or scarcely used in the Jhum Cycle. The Wadi program has brought significant changes in terms of tree coverage, followed by intercropping in both seasons, yielding good returns to the farmers throughout the year. Various innovative technological interventions such as bottle irrigation and the creation of vermin compost, were also made with the intent of creating value.

After the implementation of the project, the income of the Wadi farmers almost doubled, from Rs 30,000 per annum (approx.) to **Rs. 55,000 - 60,000 per annum** (approx.). So there has been lots of improvement in the existing cropland and the income of the farmers.

On completion of the Umrangso project, beneficiaries registered an FPO named Umrangso FPO to sell the harvest of fruits and vegetables collectively and develop a strong nexus between this FPO and local markets. Eventually, the massive success of this program is validated by NABARD's regional office in Assam, conferring it as the **"Best Tribal Development Fund (TDF) Project Award."**

During the Pre-wadi situation, the income of the wadi farmers was around Rs. 30,000 per annum. Now, this has increased to around Rs. 55,000 to Rs.60,000 per annum. The NABARD regional office in Assam has awarded the "Best Tribal Development Fund (TDF) Project Award" to the Wadi Development Project at Umrangso.

Key Outcomes

- The project has helped the promotion of sustainable agriculture in place of prevailing Jhum Cultivation. Wadi has provided them the opportunity to use these lands judiciously.
- The Wadi program reclaims upland and fallow lands, converting 500 acres into profitable cultivation, with many farmers extending orchard development to their remaining available land.
- Before the program, the land was mostly barren or scarcely used in the Jhum Cycle. The Wadi program has significantly changed the landscape, and intercropping in both seasons yields good returns for farmers throughout the year.
- Wadi Programme is not only confined to the establishment of horticultural plantations, but it also ensures the creation of adequate water resource structures and contour trenching method farmers are taking up regular intercrop (almost twice in a year i.e., Kharif & Rabi) that gives substantial income to the farmers. So, the cropping intensity becomes 100% for the wadi farmers.
- All the Farmers under the Wadi project have opened bank accounts and have enrolled themselves with the various financial services of the banking and Insurance programs. The women members in the Wadi area have enrolled themselves in SHGs, and a total of 41 SHGs have individual and group bank accounts and are in operation in the project locations.





Case Study

Joysing Millik The Unsung Hero of Umrangso

Joysing Millik, a farmer from Mirphung village in Umrangso, Dima Hasao district of Assam, expressed interest in fruit tree cultivation during DBF team mobilization programs under the NABARD Tribal Development Project. With support from DBF and NABARD, he planted Guava and Lemon trees, as well as Banana and Pineapple plants on his one-acre plot. The project provided him with 231 saplings, boasting a commendable survival rate of approximately 90 percent.

In addition to fruit trees, Joysing cultivates seasonal vegetables like Ginger, Turmeric, Chilli, King Chilli, Black gram, Garlic, Peas, Pumpkin, Maize, and leafy greens as intercrops. On average, he sells about 3,840 kgs of fruits and vegetables each season, with a total annual harvest of 4,650 kgs. It's worth noting that Joysing's extra income, aided by the DBF and NABARD project, amounts to Rs. 98,300 from fruit and vegetable cultivation in a single season. The Guava harvest, in particular, is noteworthy, with around 800 kgs yielded in just three years, averaging approximately 10 kgs per plant per season.



The details of the harvest and additional income from cultivations in his plot of land are presented in Table below

Sl No	Name of Fruit crop	Total harvest in one season	Income in one season	Name of Vegetable	Total harvest in one season	Income in one season
1	Guava	800 kg	8000	Ginger	1500 kg	30000
2	Lemon	70 kg	2800	Turmeric	450 kg	4500
3	Pineapple	400 Nos	10000	Chili	100 kg	8000
4	Banana	15 Bunch	3000	King Chihli	20 kg	6000
5				Black Gram	50 kg	6000
6				Garlic	70 kg	3500
7				Pea	20 kg	1800
8				Pumpkin	310 kg	6200
9				Maize	100 kg	2000
10				Leafy Vegetables	50kg	6500
	Total		23800	Total		74500

Global Parli

Alternate Source of Livelihood

Dalmia Bharat Foundation partnered with Global Vikas Trust in FY22 to introduce the "Global Parli" project. This partnership underscores our commitment to promoting alternative livelihood options for rural communities in Maharashtra and Madhya Pradesh. The project is specifically designed to motivate thousands of farmers to transition from non-remunerative crops such as cotton and soya to more profitable fruit and vegetable trees. By altering cropping patterns, we aim to enhance the economic prospects of these farmers and foster sustainable agricultural practices that yield benefits for both individuals and the environment.



The Global Parli project aimed to plant 16 lakh trees in Maharashtra and Madhya Pradesh within a 2-year timeframe. Through planning and action-oriented strategies, 50% of the target was achieved during 2021-22. The project maintained the same work spirit and determination, successfully reaching its goal in 2022-23 by planting the remaining 8 lakh trees in the mentioned states. With the active involvement of 541 farmers, 8,00,000 G9 variety banana tree saplings were planted across 453 acres of land. Through this initiative, the annual average income per acre has seen a remarkable improvement, rising from a minimum of 30,000 to a substantial 1 lakh per annum.

District Wise Details (Total)

Taluka	Approx no. of farmers	Plantation done	Approx no. of acres
Grand Total	541	800,000	453
Muktainagar	455	680,400	382
Bhusawal	28	37,900	21
Jamner	58	61,000	38
Yawal	2	3,500	2
Raver	14	17,200	10

Fruit Wise Details (Total)

Crop	Approx no. of farmers	Plantation done	Approx no. of acres
Grand Total	557	800,000	453
Banana G9 Tissue	557	800,000	453

Key Activities Undertaken

- Based on soil and weather conditions, trainers suggested measures to farmers and supplied them with seeds and manure.
- Training was provided to farmers so that they could prevent pest and virus attacks.
- Our water projects have ensured that farmers have adequate water available for their needs.
- Worked on creating a link between market and farmer produce to help them get the best price, avoiding middlemen exploitation.
- Farmers have been trained to deal with adverse weather conditions.
- We have provided the farmers with detailed yet easy-to-comprehend training manuals so that the farmers can follow best practices.



Taluka map of Jalgaon District



Three core strategies that contributed to increasing income include:

- Changing cropping patterns and giving multiple rounds of training.
- Supply and sourcing the best quality of appropriate plants and enhancing technology by marrying traditional methods with modern agriculture practice and training.
- Planting is based on a cluster-wise approach to achieve scale so that the buyers buy directly from the farm.

Significant achievements in FY 22-23

8 Lac
Trees planted

541 farmer families
Supported

Plantation done over
453 acres
of land

The overall impact of the project
2726 individuals
across
57 Villages



Micro Enterprises

Small steps
towards bigger goals



Microenterprises play a crucial role in rural development by promoting economic growth, generating employment opportunities, reducing poverty, and empowering local communities. They serve as the backbone of rural economies, fostering inclusive development, preserving local cultures, and promoting sustainable practices. Dalmia Bharat Foundation believes that supporting these microenterprises will enhance the self-reliance of rural communities, reducing their dependency on agriculture as the sole source of income. These enterprises offer a diverse range of products and services, including agro-processing, handicrafts, and services like tailoring, providing a platform for innovation and skill development. DBF accomplishes this through funding, training, and infrastructural development, recognizing the pivotal role of these enterprises in the overall development of rural areas.



APIARY Development Beekeeping Project

Dalmia Bharat Foundation conducted a four-day skill development training program with a focus on the promotion of Scientific Beekeeping in rural communities of Jaintia Hills. Poverty is a prevailing issue in these rural areas, primarily due to the lack of diversified income sources. Beekeeping is an attractive prospect for rural farmers as it doesn't demand daily attention and doesn't encroach on valuable land or time needed for other farming activities. In areas where financial resources are limited, small-scale beekeeping can significantly contribute to livelihood security. The training program empowered 30 project participants from Musiang Lamare Old and Shymplong villages, providing them with the skills and knowledge needed for scientific beekeeping. These participants lacked resources and skills, and their limited exposure opportunities constrained their income sources, affecting their social and economic conditions.

Upon completing the training, all participants received bee boxes with live colonies from an enlisted vendor of **MKVIB (Meghalaya Khadi and Village Industries Board)**, enabling them to initiate beekeeping activities.

As they expand their bee yards and increase the number of bee boxes, they aim to produce an adequate quantity of honey for income generation. This not only offers an immediate source of income but also the potential to form producer organizations or farmers' clubs collectively and establish processing units with support from various institutions in the future.

Additionally, beekeeping has environmental benefits, as honeybees are vital pollinators for both wild and cultivated plants. They contribute to the pollination of a wide range of food crops, making them indispensable for agriculture. Apiculture or honey bee farming has the potential to create sustainable income sources for participating households. The demand for honey in the market ensures the sale of processed honey, which can guarantee additional income for each beneficiary annually, **amounting to approximately 36,000 to 40,000 rupees per household**. Collaborations with institutions like KVIB can assist farmers in marketing their products, further enhancing their income opportunities.



Moonj Craft Development Project

Moonj craft, a traditional art form practiced in the regions of Uttar Pradesh, involves weaving and crafting items from the abundant Moonj grass found along riverbanks. This craft not only serves as a custodian of the region's cultural heritage but also provides a means of livelihood for numerous local artisans. Known for its intricacy and durability, Moonj craft yields an array of products, including mats, baskets, and ropes, which hold utilitarian, cultural, and aesthetic significance. More than just an economic activity, Moonj craft sustains rural

traditions and empowers local communities, making it an integral part of Sitapur's heritage and economy.

Dalmia Bharat Foundation has worked closely with these communities to preserve traditional craftsmanship. Through this endeavor, 250 artisans, including upskilling of 140 women, have been trained and organized under the banner of Sarayan Collection, dedicated to promoting this rural art. The Sarayan Collection offers a diverse array of over 25 products, such as planter baskets, ethnic boxes, and wall decor items, available in various shapes, sizes, colors, and patterns.



In 2022-23, women artisans of Sarayan participated in three fairs to establish connections with the market, developed product catalogs and master samples, and helped Sarayan create an inventory worth INR 73,000 and achieved INR 10 lakh revenue in FY 23.

Rakhi-Making Training

A Rakhi-making training program was conducted at Govind Madhyamika Vidyalaya, Balidih, for 10th-grade students and at Tupkadih for SHG members in Bokaro. A total of 40 beneficiaries across different age groups benefited from the training. They sold their finished products at prices ranging from Rs. 10.00 to Rs. 20.00, offering more affordable options compared to similar products available in the market. Based on the experience gained through this initiative, there are plans for bulk production in the future.





Training on Clay Craft

In Kalyanpur, DBF collaborated with SHGs and adolescent girls to promote handicrafts and help them generate income from their craft. A five-day training program on handicrafts took place involving 40 women. These women received comprehensive training in designing handicrafts and building market linkages. DCBL has already placed an order for 100 birdhouses from the handicraft groups.



Training on Teddy Crafting

A 45-day teddy craft training program was provided to 35 women from Self-Help Groups in Kalyanpur with the support of the National Bank for Agriculture and Rural Development (NABARD). This intervention was designed to promote gainful employment through teddy crafting, and more than 30 beneficiaries have started to generate income through this craft.



Animal Husbandry





Breed Improvement

Quality livelihood towards quality livestock

Breed improvement, encompassing both artificial and conventional insemination techniques, holds paramount importance in the context of ensuring sustainable livelihoods for rural communities in India. Livestock, including cattle and buffalo, often serve as the primary source of income and livelihood for many rural households. By employing modern breeding methods, such as artificial insemination, it becomes possible to enhance the quality and productivity of livestock, leading to increased milk and meat yields. This, in turn, bolsters the economic well-being of rural communities by providing a consistent source of

income through the sale of milk and dairy products. Moreover, improved breeds are better equipped to withstand environmental challenges and diseases, making them a valuable asset for rural farmers. Conventional insemination techniques, when complemented with training and education, empower local farmers to actively participate in breed improvement initiatives, contributing to long-term sustainability.

Dalmia Bharat Foundation, in collaboration with BAIF Livelihoods, initiated a project in November 2017 to augment the population of milch (milk-producing animals) and subsequently boost milk production through livestock breed improvement and the capacity building of communities in identified villages in the areas of Ramgarh, Jawaharpur (Sitapur), and Nigohi (Shahjahanpur) in Uttar Pradesh.

Cumulative Achievement till 31st March 2023

13,878

Cows and Buffaloes artificially inseminated

10,620

Cows and buffaloes inseminated through conventional artificial insemination

3,258

Cows and buffaloes inseminated through sorted semen

3,936

Total number of calves born so far

1779 **2157**

Male calves

Female calves

Achievement in 2022-23

4,606

Artificial Inseminations performed

1,138

New calves born

499 **639**

Male calves

Female calves

Key Outcomes

- Established 13 Artificial Insemination (AI) centers, which are operational under the Dairy Development Project, reaching out to 6145 households in 213 villages
- Organized several awareness sessions and animal health camps to enhance milk production through livestock, breed improvement, and capacity building of farmers
- Provided employment opportunities to youths as Artificial Insemination Technicians to generate livelihoods for 13000 households (approx.)

The project involves the implementation of selective breeding techniques to enhance desirable traits such as milk production, disease resistance, and adaptability to local climatic conditions. The Foundation supported 13 livestock development centers in the districts of Sitapur and Shahjahanpur. These centers, operated by qualified professionals, offer farmers on-site artificial insemination, pregnancy testing, and calf care services.

As a result, farmers can benefit from increased yields, improved quality of dairy products, and reduced vulnerability to diseases, ultimately leading to enhanced incomes and improved standards of living.

Gram Parivartan Project

An action towards bringing change

Transforming Indian villages through transformative initiatives



Dalmia Bharat Foundation initiated the Gram Parivartan Project to transform rural communities by providing sustainable livelihood opportunities. The primary objective is to increase household incomes by an additional 1 lakh (100,000) rupees annually.

Through this initiative, various sectors are addressed, such as agriculture, skill development, and entrepreneurship, to bolster the economic prospects of rural households. The project identifies the key challenges faced by these communities and implements strategic solutions to alleviate poverty and unemployment.

The Gram Parivartan initiative was initially launched in the **Sendurai (Ariyalur) district of Tamil Nadu**, where it achieved great success in improving livelihoods, particularly in agriculture and livestock-related activities. The program includes field demonstrations, training, convergence, and credit linkages to support the farming community. Women are trained to become entrepreneurs, youth receive skills training, and farmers learn modern techniques. Cattle-rearing families are provided with breeding support, and beneficiaries access various government programs offering grants, subsidies, and low-interest loans.

Key Outcomes

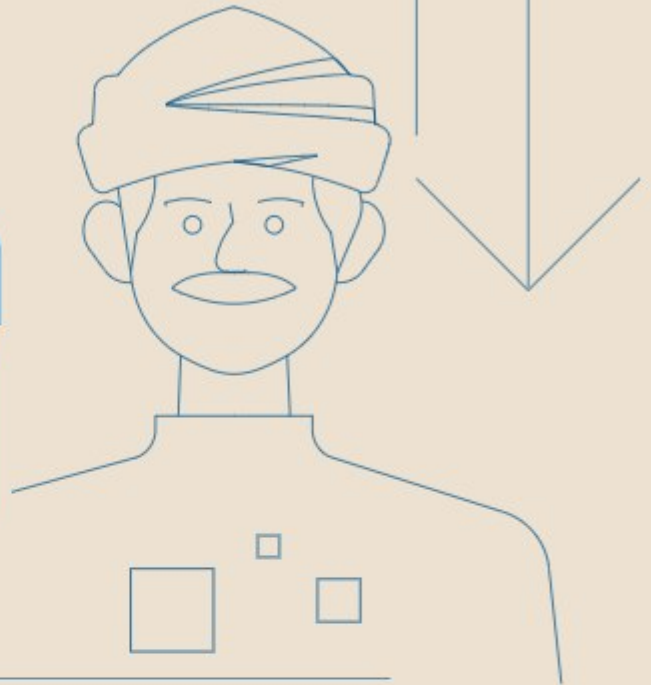
- In the fiscal year 2022-2023, the program reached out to 6,010 individuals in the Ariyalur region, positively impacting their livelihoods.
- We engaged 19,625 individuals in diverse livelihood activities, contributing to holistic community development.
- A total of 25,635 households benefited from our efforts, accessing essential credits and government schemes.
- Beneficiaries were provided access to loans totaling Rs. 39 crores in credits through financial institutions and government schemes.
- This initiative increased average household incomes, ranging from Rs. 6,000 to Rs. 15,000, consequently enhancing the well-being of the communities we serve.

Recognizing the transformative potential of this initiative, we are actively working to replicate this model across all 19 locations, aiming to create a substantial financial impact.

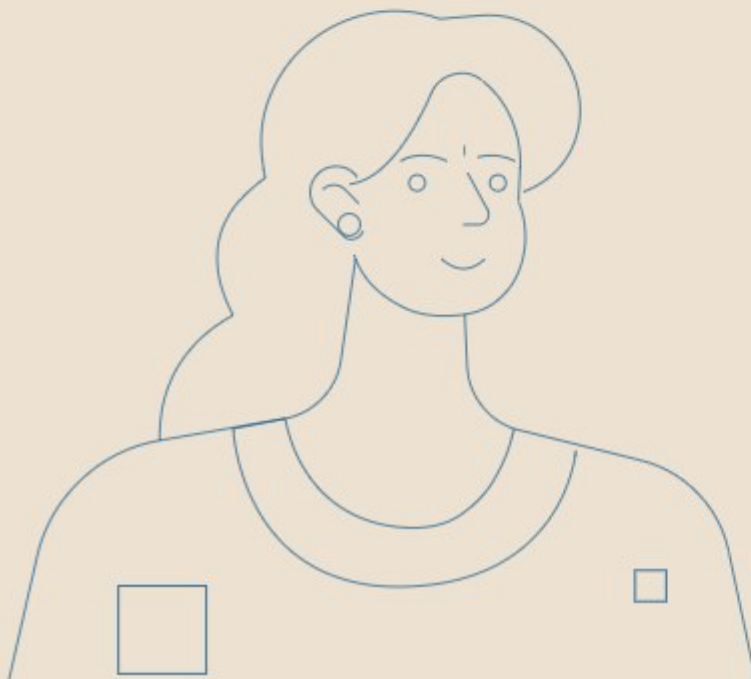
Gram Parivartan promotes economic development while emphasizing social and environmental sustainability. It not only increases income but also encourages self-sufficiency, reduces urban migration, and preserves traditional ways of life. Our focus on sustainable livelihoods enhances economic resilience within these communities, reduces urban migration, and positively impacts the socio-economic fabric of the regions.



Human Capital



Fostering the **holistic development**
of a **society** is a never-ending **GOAL!**



Relevance of empowering people

In the IR framework, Human Capital represents the skills, knowledge, experience, and capabilities of an organization's workforce, which contribute to its overall value creation. Human capital in rural areas works within the community by leveraging the diverse skills and knowledge of its members to address local challenges and promote growth. It involves empowering individuals through education, vocational training, and skill development programs tailored to meet the community's needs. By enhancing the capabilities of communities, human capital contributes to economic development, agricultural advancements, improved healthcare access, infrastructure development, and other vital aspects of rural life.



The Dalmia Bharat Foundation is committed to enhancing the skills and capabilities of local communities, empowering them with better livelihood opportunities. Our primary objective is to bolster the sustainability and resilience of communities in proximity to our operational areas while facilitating access to additional sources of income.

SUSTAINABLE DEVELOPMENT GOALS IMPACTED

1 NO POVERTY 	2 ZERO HUNGER 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	8 DECENT WORK AND ECONOMIC GROWTH 	10 REDUCED INEQUALITIES 	17 PARTNERSHIPS FOR THE GOALS 
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Sustainable Livelihoods

Upskilling *for* better uprising

Skilling is crucial as it empowers individuals with the knowledge and abilities necessary for economic productivity and personal well-being. It enhances productivity, fosters innovation and adaptability, provides a competitive edge, boosts satisfaction, and ensures long-term sustainability. We diligently invest in societal development activities such as skill building, social networking, and collectivization of individuals.

To empower the youth, women, and farmers in underserved regions of the country, DBF initiates a range of programs aimed at offering both formal and

informal training opportunities. These initiatives are designed to enhance their income-generating prospects while equipping them with essential entrepreneurship and financial management skills.

Through the **Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa)** and a combination of extended and short-term courses facilitated by Industrial Training Institutes (ITIs), we provide comprehensive upskilling and reskilling courses in 14-16 key sectors. Our training programs focus on developing both technical and soft skills, enabling learners to nurture their personalities, maintain employment, and excel in various aspects of life. Furthermore, participants have access to funding opportunities to explore their entrepreneurial endeavors.

Our Strengths & Accomplishments

15 DIKSHa centres
in **8** states

5,200
annual training capacity
under DIKSHa with
72% placement

1,810
annual training capacity
of Industrial
Training
Institutes (ITI)

2 DBF-Adopted
Industrial
Training
Institutes at Dalmiapuram
and Rajgangpur

2 DBF-Supported
Industrial
Training
Institutes at Chandrapur
and Kalyanpur

10,697
Youth trained
through DIKSHAs
so far

14,554
Youth trained
through **4** Industrial
Training
Institute
so far



Community-Based Organizations

Grassroot entities for gross development

Community-Based Organizations (CBOs) are pivotal actors in the realm of rural development, particularly in regions where local communities face various challenges. These organizations play a vital role in mobilizing and empowering community members to actively engage in initiatives aimed at improving their social, economic, and environmental well-being. CBOs act as the conduits for local voices, effectively representing community interests and advocating for their needs.

They are an integral part of human capital development by providing various educational and skill-building

opportunities to community members, including youth, women, and farmers. Self-Help Groups (SHGs), Joint Liability Groups (JLGs), and Farmer Producer Groups (FPGs) are essential components of Community-Based Organizations. We at Dalmia Bharat Foundation (DBF) are dedicated to empowering and supporting these community organizations through various initiatives. DBF provides training and capacity-building programs for members of SHGs, JLGs, and FPGs, equipping them with skills related to agriculture, entrepreneurship, and financial management. These initiatives enhance the employability and income-generating potential of individuals, contributing to the growth of human capital, and ultimately contributing to the development and prosperity of the communities they serve.

Farmer Producer Organisations (FPOs)

Joint Liability Group (JLG)

SHG & SHG Federations

Project Committees

Community-Based Organisations

Village Planning Committees





Significant Accomplishments till FY23

In **1,499**

Self-Help Groups there are

18,185

members with

3,328

women added in

FY'23 and

3,180

members availing loans

6

Farmer Producer Organizations

have

3,283

shareholders

Recently

1

new FPO

was

established

in

Umrangso

2,822

SHG

members

involved in income-generating activities till March 23

₹ 8,637,242

SHG's total increase in income

till March 23

Types of livelihood training programs

Moonj
Craft

Poultry
Farming

Nutrition
Garden

Goat
Rearing

Tailoring

Clay
Craft

Livelihood
training given in
different trades



To maintain community engagement and participation throughout the project lifecycle, DBF establishes different project committees for various initiatives. These committees play a pivotal role in the development, implementation, monitoring, and long-term sustainability of our programs, ensuring that local voices are heard, needs are addressed, and resources are optimally utilized. The project committees cover a spectrum of initiatives, including Integrated Watershed Management, Tribal Development, and Bamboo Cultivation, and they oversee the successful execution of these projects. After completion, the projects are given to these committees.

Below is a summary of the Tribal Development Project, Village Planning Committee, and Watershed Committee –

Village Watershed Committees

Village Watershed Committees (VWCs) are legally recognized organizations, and their members are selected by unanimous votes from the Gram Sabha. These committees comprise all adult residents of the village, ensuring representation from various sections and demographics, with a minimum of 30% women participants. The VWCs serve as the custodians of the projects and are responsible for planning, executing, monitoring, and maintaining them. Project implementation is a collaborative effort between the Dalmia Bharat Foundation and the VWCs, which are established and officially registered within the project areas.



VWC Structure

The Gram Sabha nominates nine VWC members, which include a chairman, vice-chairman, treasurer, secretary, and other office bearers. Members serve voluntarily without receiving any sitting fees, emphasizing their election from the watershed area. Adequate representation from various geographic regions within the watershed is essential. Furthermore, a minimum of 30% of members must be women, and two members will be selected from the landless population residing in the watershed.

Transformative Role of the VWCs

The communities residing within the watershed area play a crucial role in voluntary labor contributions, amounting to at least 16% of the labor costs for projects. These communities agree to implement protective measures, including social fencing and limiting deforestation within the watershed regions. Such actions ensure the sustainability and protection of the watershed. Additionally, the watershed community commits to reducing the livestock population to match the carrying capacity of the watersheds, thereby enhancing ecological balance.



Collaborative Work Execution

Dalmia Bharat Foundation (DBF) collaborates closely with Village Watershed Committees (VWCs) to ensure the effective execution of planned projects and the approval of necessary resolutions. All stakeholders involved in land treatments and conservation measures as per the work plan must provide written consent to the VWCs. VWCs conduct formal meetings at least once a month to review project progress and financial utilization, with regular reports submitted to the Gram Sabha, preferably on a monthly or quarterly basis.

Monitoring Work Progress

VWCs maintain a monthly work completion report in their records. Both VWCs and the Foundation share the responsibility for maintaining records related to watershed development projects.

Maintenance of Watershed Treatments

Village Watershed Committees oversee the maintenance of treatments and other project work, during and after project development. This includes community-related projects and privately owned lands, with the VWCs establishing Maintenance Funds. Contributions from respective Watershed Communities support common property management.



Along with these, we also support the local Village Development Committee, School Sanitation Committee, School Education Committee, etc., to work towards holistic development of the communities and the people residing in it; thereby enhancing their human capital.

Village Planning Committee, Tribal Development Project

For each project, a Village Planning Committee (VPC) was established and assigned the following responsibilities:

1. Mobilize villagers and conduct project orientation.
2. Organizing monthly meetings and documenting meeting proceedings.
3. Opening a dedicated bank account with three authorized signatories, including the Chairman, Secretary, and Treasurer.
4. Submitting a proposed plantation plan and a list of beneficiaries.
5. Actively participate in field marking and supervise activities like pit digging, application of base fertilizers, sapling sourcing, distribution, and plantation.
6. Ensuring the Direct Beneficiary Transfer of funds through the project account.
7. Maintaining all necessary records.
8. Actively participating during monitoring visits.
9. Facilitating the collective involvement of farmers in the Farmer Producer Organisation.
10. Assisting in maintaining muster rolls with the support of village volunteers.
11. Aiding in Wadi demarcation.
12. Monitor the progress related to the sapling and material distribution and voluntary labor contributions.
13. Participating in exposure visits, training sessions, meetings, and other relevant activities.
14. Collaborating closely with village mobilizers and volunteers from the TDF project.

Case Study

Empowering Mrs. Chandra through Financial Inclusion

Location: Dalmiapuram



"I am genuinely delighted and thankful to our SHG Federation and the Dalmia Bharat Foundation for their continuous support and guidance. This support shielded me from the clutches of local moneylenders. Today, I am successfully meeting my family's needs with the income I've generated." – Mrs Chandra



Background

Mrs. Chandra, a 50-year-old marginalized widow residing in Kovandakurichi Village, found herself in a challenging situation as the sole breadwinner for her family. She lived with her three daughters, one of whom had a mental disability, while the other two were married and settled in the same village. To make ends meet, Mrs. Chandra ran a small petti shop in the village. However, the income generated from this business was insufficient, making it difficult to sustain her family's livelihood. Despite recognizing the potential for business development in the village, she lacked the financial resources to invest in her enterprise. Luckily, Mrs. Chandra was already a member of a Self-Help Group (SHG) affiliated with the Kovandakurichi SHG Federation, which opened up opportunities for her.

Outcomes

Mrs. Chandra's increased income now ranges between Rs. 8,000 and Rs. 10,000 monthly. These improvements enable her to support her family and fulfill their daily needs. She expressed gratitude for the help and guidance received, which not only enhanced her family's quality of life but also protected her from local moneylenders. Mrs. Chandra's story demonstrates how financial inclusion and assistance can empower individuals, especially marginalized women, to overcome financial hurdles and achieve financial independence.

DBF Intervention

Dalmia Bharat Foundation (DBF) has been actively involved in various livelihood development initiatives in the communities it serves. Through a NABARD-supported watershed project, a SHG Federation was established to support impoverished women members in the villages. Mrs. Chandra, as a part of this federation, was identified as a potential beneficiary in need of financial support. With the support and approval of her fellow SHG members, Mrs. Chandra received an initial loan of Rs. 10,000. She wisely invested this amount in the development of her petty shop, purchasing the necessary materials to enhance her business operations. She repaid the loan promptly, making her eligible for subsequent rounds of financial assistance. She received a loan of Rs. 20,000 and continued to develop her business using the revolving fund loan, achieving a 100% repayment rate. This financial support significantly improved her economic prospects.



Case Study

Empowering Lives: K. Dastagiramma's Success Story

Location: Kadapa



"I used the savings from goat rearing, an opportunity facilitated by DBF, to finance my daughter's marriage without incurring debt from moneylenders. Now, I need not worry about my assured regular income. I sincerely thank Dalmia-NABARD Watershed Project for helping me out of a financial crunch." – Mrs.K. Dastagiramma



Background

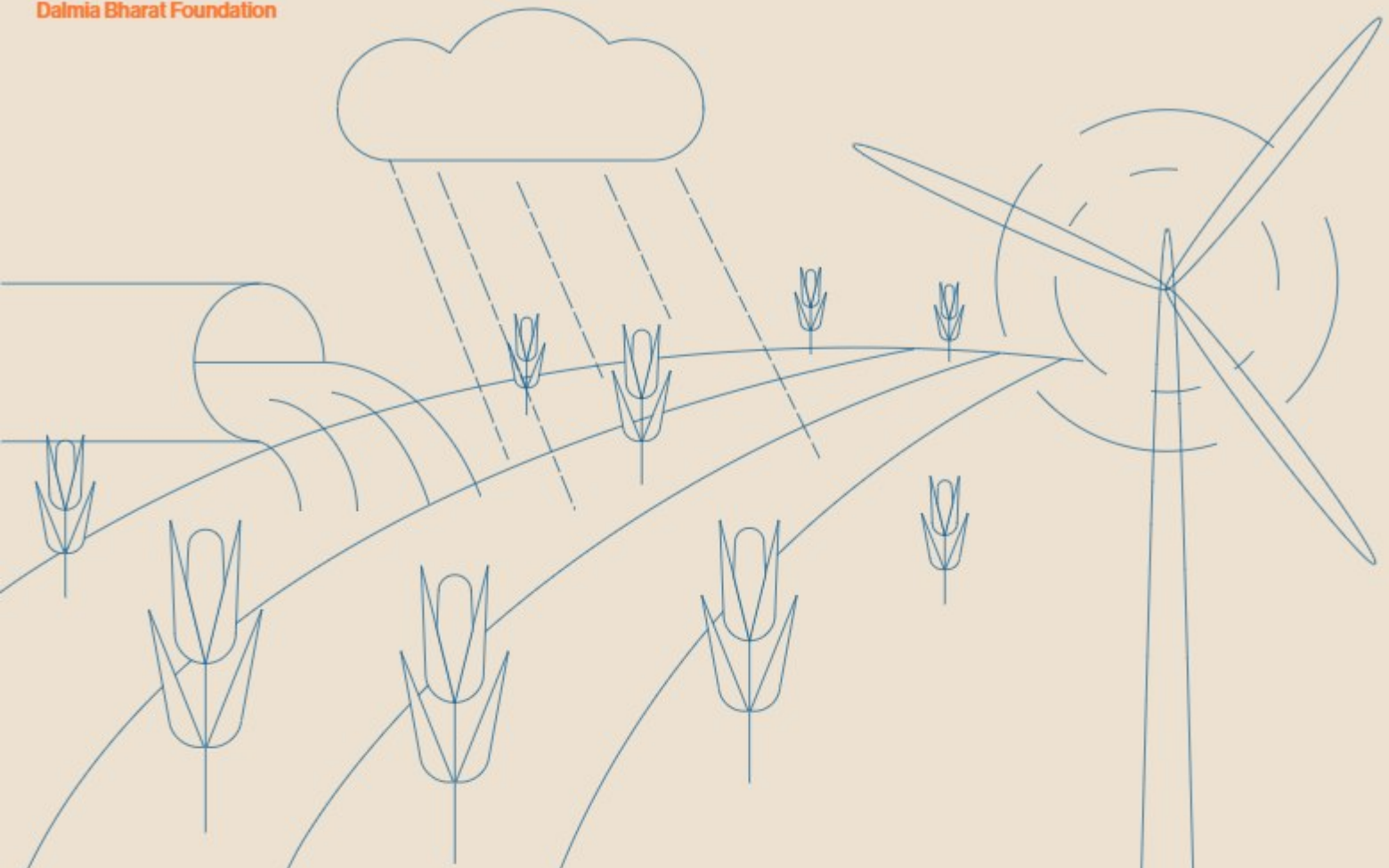
K. Dastagiramma, a middle-aged widow from Peddakomerla Village, faced adversity when her husband, the sole breadwinner, passed away six years ago. Left to support her two children in an environment with limited work opportunities, she struggled to make ends meet. Hearing about the Dalmia Watershed Project and the benefits of joining Self-Help Groups (SHGs) offered by DBF during this challenging period was a turning point for her.

DBF Intervention

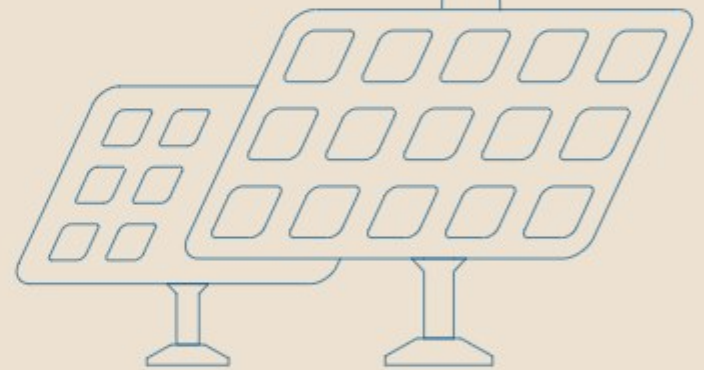
Seeking support, Dastagiramma approached the DBF team, who swiftly provided her with an opportunity in the ongoing Watershed Development project, a joint initiative by Dalmia Group and NABARD. With the team's guidance, she joined an SHG and secured a Rs 25,000 loan, wisely investing it in goat farming. Within six months, her 3-goat venture expanded to 10, significantly improving her economic situation. This success allowed her to repay the loan installments in due time.

Outcomes

Having a total of 10 lambs, she anticipates a consistent income as her goat population grows, with each producing around 15-18 offspring every six months. This initiative liberated Dastagiramma from financial struggles, enabling her to generate a steady family income. Her resilience enabled her to break free from reliance on male family members for sustenance. Her success story exemplifies how women, particularly in rural areas with limited access to education and economic opportunities, can overcome challenges with determination and support. Today, alongside her two children, Dastagiramma leads a stable life, eager to continue growing under the guidance of the SHG.

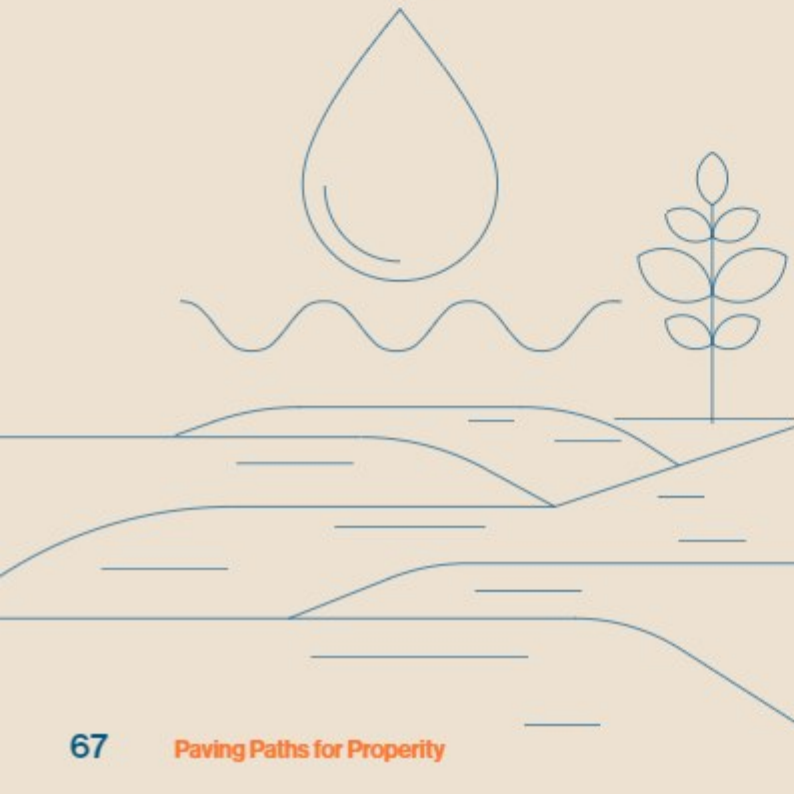


Natural Capital



Why Nature is Our Natural Choice for Wholesome Living

Nature serves as the cradle of life, a driving force in evolution, and the bedrock of prosperity. The coexistence of nature and its inhabitants is fundamental to sustainability, and as primary consumers of nature's resources, humans bear the responsibility of its preservation. Guided by a holistic vision, DBF is firm in its commitment to socio-environmental goals. The organization not only embraces and advocates for sustainable development practices but also empowers and supports communities in adopting lifestyles that benefit both them and their ecosystems.





SUSTAINABLE DEVELOPMENT GOALS IMPACTED



Since 2009, Natural Capital has been a central focus of our company's comprehensive CSR initiatives.

This section of the Annual Report is dedicated to informing stakeholders about DBF's major Natural Capital initiatives and activities in FY23. Natural Capital represents our efforts in conserving and preserving natural resources, including energy, soil, and water, for long-term benefits. Additionally, readers will gain insights into our community-centric approach aimed at promoting eco-friendly living after perusing this section.

Our activities can be broadly divided into three major categories:



Water and soil conservation



Access to clean energy



Sustainable environmental solutions



Water and Soil Conservation

By integrating water and soil conservation into our CSR agenda, we strive to create a sustainable and harmonious coexistence with the environment and communities.

We recognize that the responsible use of natural resources is not just an ethical obligation but also a strategic imperative for the long-term viability and success of our operations. Through our collective efforts, we aim to ensure the availability of sufficient water for productive use, such as agriculture and livestock, and support farmers in increasing their income through sustainable agriculture.

Dalmia's water conservation projects have undergone Impact Assessment and Social Return on Investment (SRoI) studies, some of which have been featured as case studies by Harvard Business Review. DBF has effectively demonstrated the replicability and scalability of these initiatives in various locations and actively shares its knowledge with other partners.

To achieve this objective, we work extensively on



During the financial year 2022-23, DBF led various water conservation projects to ensure water security, increase groundwater recharge, promote stakeholder engagement, encourage improved agricultural practices, and create employment opportunities, with a special focus on empowering women and ensuring equal opportunities in livelihood activities. Key activities included the construction and maintenance of water harvesting structures, integrated watershed management, sustainable agriculture practices, micro-irrigation, sapling planting, and trash/stubble mulching. Additionally, to augment the amount of water available for productive use, collaboration with farmers was established to implement measures for water conservation, optimal water utilization, and soil preservation.



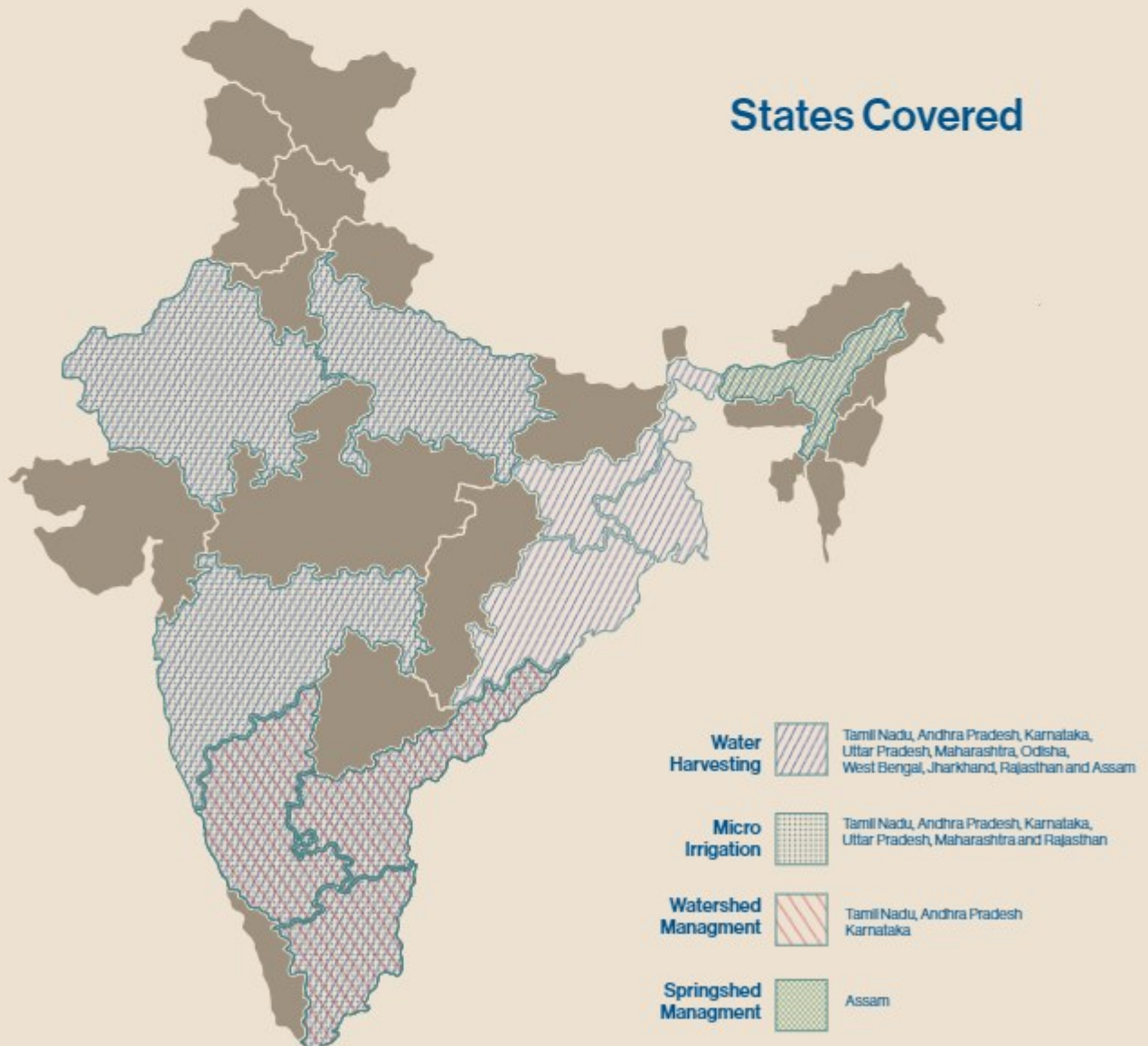
Major Milestones

Cumulatively, till 31st March 2023

FY 22-23
Progress

Cumulative
Progress

	FY 22-23 Progress	Cumulative Progress
Village Ponds Desilted	35	224
Check Dams constructed and renovated	10	44
Farm Ponds Created	43	1,152
Recharge Wells set-up	47	59
Roof Rainwater Harvesting arrangements done	213	831
Borewell Recharge Structures in place	35	203
Land brought under Drip Irrigation	359	2,659



Integrated Watershed Management Projects

Integrated Watershed Management Projects play a pivotal role in tackling diverse challenges encountered in rural areas, particularly among farmers. Given the frequent water scarcity in rural regions attributed to irregular rainfall and inadequate water management practices across the country, an integrated approach becomes instrumental in conserving rainwater, mitigating soil erosion, enhancing groundwater recharge, and securing a sustainable water supply for agricultural and domestic purposes. Watershed management is a holistic approach to conserving and utilizing water resources sustainably. By implementing watershed management practices, farmers can improve water availability, soil fertility, and crop yields, thereby enhancing their livelihoods and overall agricultural productivity.

Watershed management is a strategic approach that optimizes the utilization of water and soil resources, ensuring their preservation for future generations. The Foundation actively engages in such projects across Tamil Nadu, Andhra Pradesh, and Karnataka, covering 9,200 hectares with support from NABARD. These projects play a pivotal role in mitigating weather-induced risks by controlling floods, soil erosion, and minimizing infrastructure and life losses during heavy rains. The projects aim to preserve vital resources for future generations and enhance agricultural productivity through strategic watershed management.

Key benefits of Integrated Watershed Management Projects



Afforestation



Agriculture and Pasture Development



Livestock Management



Soil and Water Conservation



Regeneration of natural vegetation



Judicious use of natural resources and watershed areas

The watershed projects are in Dalmiapuram (Tamil Nadu), Kadapa (Andhra Pradesh), and Belgaum (Karnataka).



Initiatives Undertaken in Watershed Projects in FY23



Water Conservation Measures

Trench cum bund is an innovative approach that fosters diverse vegetation on bunds. It provides fodder for livestock and reinforces bund structures. We have created an additional water harvesting potential of **20,234 m³** by creating **7,112 rmt** of trench cum bund. This method not only traps fertile soil, aiding in the safe disposal of excess rainwater and conserving soil moisture but also exemplifies our dedication to both ecological balance and efficient water management.

Water Absorbent Trench is a cost-effective solution for collecting, filtering, and storing stormwater runoff. They capture and retain water in villages, which enhances groundwater recharge. In Kadapa covering **1103 rmts** of land, we have created **2206 m³** of water harvesting potential.

Farm Ponds enhance crop productivity and climate resilience, serving as localized water and food security solutions. These ponds conserve soil, and nutrients, and act as flood control structures, reducing peak flows. With **23 ponds** established, we've achieved a substantial water harvesting potential of **9563 m³**. This holistic approach reflects our unwavering commitment to sustainable water solutions, benefiting community well-being, agriculture, and the environment.

Sunken ponds, innovative water conservation structures, offer reinforced safety and reduce evaporation. Through the establishment of **2** sunken ponds, we've created a water harvesting potential of **9752 m³** in our intervention villages. This proactive step not only contributes to water conservation but also aligns with our commitment to achieving water positivity in the plant location villages.

Check dams are small barriers built across shallow rivers and streams for water harvesting. In our watershed villages, **6 check dams** have created a substantial water harvesting potential of **3,76,430 cum (3.76 lakh kl)**. Additionally, we've repaired **1 check dam** in Kadapa. These structures effectively control water velocity, conserve soil, and enhance land quality.

Village ponds, integral water management features, are small reservoirs constructed in villages to enhance water availability. Beyond storage, village ponds reduce flood impacts, facilitate groundwater recharge, and support biodiversity, cultural services, and carbon sequestration. This year in Dalmiapuram, we've established **2 village ponds**.

Borewell recharge shafts are structures designed to recharge groundwater by allowing surface water to percolate into the aquifer. Our implementation of **15 recharge shafts** has contributed to sustainable groundwater management and created an additional water harvesting potential of **9.26 lakh kl**.

Pond deepening with stone revetment involves the excavation and reinforcement of ponds using stones to prevent erosion. With the implementation of pond deepening and stone revetment in one location, we have created a water harvesting potential of **1,092 m³**, promoting effective water storage and management practices.

Plantation Work

Bund plantation involves strategically planting saplings along ridges to control water runoff, and soil erosion, and demarcate plot boundaries. This low-cost technique not only conserves soil and water but also supports sustainable agricultural intensification, increasing crop yield without expanding farmlands. In Belgaum, we've planted **2,745 saplings**, ensuring the absorption of **3,980 tonnes** of CO₂.



Soil Conservation Measures

Pebble Bunding, a cost-effective soil conservation technique, involves constructing low walls with pebbles or stones along the slope contour. In Kadapa, we've implemented pebble bunding on **163 rmts of land**. This method effectively slows water flow, traps sediment, and brings multiple benefits such as improved soil moisture, increased crop yields, reduced flood risk, and enhanced water quality.

Stone Check Walls utilize larger stones spaced along water flow to control erosion. We've constructed stone check walls spanning **825 running meters**, protecting **41 hectares** of land from erosion. These walls play a crucial role in controlling gully erosion, acting as dams to slow water flow and trap sediment.

Through the strategic placement of **90 boulder checks**, utilizing large rocks, we effectively reduce water velocity and capture sediment. This intervention is pivotal for erosion control, safeguards fertile topsoil, and contributes to the overall effectiveness of watershed management.

Vegetative Check Walls (VCWs), a natural approach to soil conservation, consist of closely spaced trees or shrubs planted along contour lines. Beyond erosion control, VCWs improve water quality, create wildlife habitat, and increase biodiversity, contributing to sustainable land management practices and environmental well-being. In recent initiatives, **50 VCWs** have been implemented to protect **12 hectares of land** from soil erosion to slow water flow, and enhance water infiltration.

Through the implementation of **150 stone outlets covering 252 hectares of land**, we effectively manage water flow and prevent soil erosion. These outlets play a crucial role in controlling the direction and speed of water, contributing to sustainable water management practices.



Other Watershed Activities

Drip and sprinkler systems-

These methods optimize water use, cut labor costs, and promote uniform plant growth. Implemented over **139 acres**, we have added a water harvesting potential of **1.24 lakh KI** through this initiative, which exemplifies sustainable agriculture practices.

Bund revetment is a protective layer constructed along bunds to prevent erosion and enhance stability. Our efforts have resulted in the implementation of **598 cubic meters** of bund revetment, providing crucial erosion control and strengthening the bund structures.

A **diversion drain** is an engineered channel designed to redirect excess water away from vulnerable areas, preventing flooding and soil erosion. We have implemented **361 cubic meters** of diversion drain, mitigating the risk of water-related damages and enhancing water flow management.

Flood control bunds are raised embankments constructed to contain and control floodwaters. Our efforts include the implementation of **306 running meters** of flood control bunds so as to enhance flood resilience and safeguard the communities.

In **Agro-horticulture**, we seamlessly integrate agricultural and horticultural techniques on **2.4 hectares**. This holistic approach maximizes land utilization, fosters diversified crop cultivation, and contributes to a resilient and sustainable agricultural system for enhanced productivity and environmental balance.



Sustainability measures and key elements of an exit strategy

An exit strategy for a water conservation project should prioritize social, economic, and environmental sustainability, with key elements including community engagement, capacity building, awareness, and cost recovery. Social sustainability aims to engage the community throughout all project stages by fostering a sense of ownership among stakeholders. Economic sustainability entails establishing mechanisms for cost recovery and supporting income-generating activities related to water conservation. Furthermore,

environmental sustainability focuses on preserving ecosystems and efficiently managing water resources. These strategies facilitate the maintenance of a healthy hydrological cycle and biodiversity, promoting sustainable practices such as rainwater harvesting and improved irrigation techniques. By incorporating these measures, the project can continue to contribute to the well-being of the community and ensure its future sustainability.

Water Conservation and Harvesting projects

Enhancing Water Availability through Multifaceted Initiatives

In addition to the water and soil conservation initiatives mentioned, the Dalmia Bharat Foundation also supports various other water harvesting activities to improve the water table, soil moisture, and ensure year-round water availability for irrigation. These efforts include construction of:

Check Dams

These structures slow down the flow of water, allowing it to percolate into the ground and replenish the water table.

Causeways

These raised roadways create ponds that store rainwater, providing a valuable source of irrigation for farmers.

Village ponds

These ponds serve as reservoirs for rainwater, providing water for both domestic and agricultural purposes.

Borewell recharge shafts and structures

These structures facilitate the infiltration of rainwater into aquifers, replenishing groundwater reserves.

Farm Ponds

These ponds provide individual farmers with a dedicated source of water for irrigation.

The Foundation also implements water conservation initiatives like the Micro Irrigation System (MIS), which saves water and nutrients by allowing water to drip slowly to plant roots, making it more efficient than surface or sprinkler irrigation.

Achievements in Cement and Sugar Locations in FY 23

■ This year, we created a cumulative annual water harvesting capacity of **788.67 Lakh KL** in its cement locations, with an additional water harvesting potential of **322.75 Lakh KL**. These efforts involved the construction of **10 check dams, 1 causeway, 19 village ponds, 21 borewell recharge shafts, 14 borewell recharge structures, 43 farm ponds**, and the implementation of efficient drip and sprinkler irrigation systems.

■ Similarly, path-breaking initiatives were also taken in sugar locations, where a water harvesting potential of **62.88 Lakh KL** was added this year, resulting in a cumulative harvesting and conservation potential of **115.29 Lakh KL**. Activities such as the creation of **16 village ponds, 26 recharge shafts**, the revival of **135 defunct borewell recharge pits**, and the installation of **12 drip irrigation systems** played a pivotal role in achieving this progress.



Impact of Water Initiatives

With increase in yield, there was an average increase of 15% in the income of farmers

15%

Dalmia Sugar Limited became 10.73 times water positive against annual fresh water withdrawal data of FY22, with the construction of :

Water harvesting structures

Watershed management

Optimal utilisation of water

Dalmia Cement Bharat Limited became 17.17 times Water Positive against annual fresh water consumption, based on fresh water consumption data of FY22 with construction of :

Water harvesting structures

Watershed management

Optimal utilisation of water



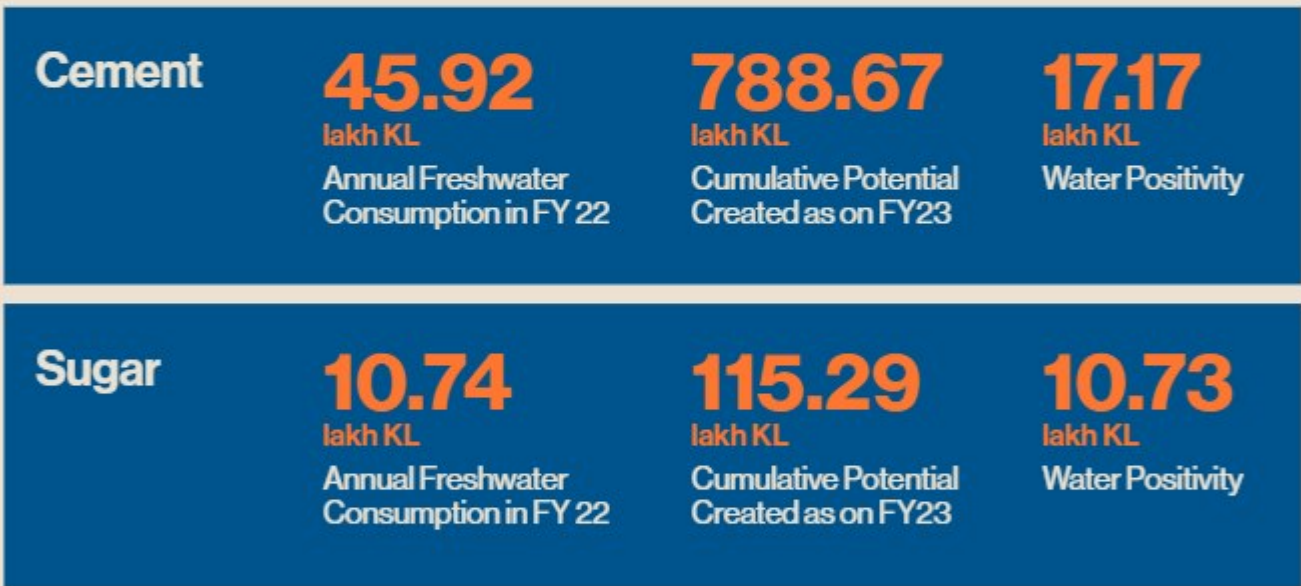
Paving the Way for Water Positivity

The Dalmia Bharat Foundation has made remarkable progress towards achieving water-positivity goals in both cement and sugar locations. The organization is committed to achieving 20X and 10X water positivity in cement and sugar locations, respectively, by 2025.

Sugar locations have already surpassed their water positivity target, achieving an impressive 10.73X water positivity in 2022-23. On the other hand, with a remarkable 17.17X water positivity, cement locations are well on track to meet their ambitious target of 20X by 2025.

The Dalmia Bharat Foundation's unwavering commitment to water conservation and management is evident in its multifaceted initiatives and the impressive achievements it has attained. The organization's dedication to achieving water positivity is a testament to its commitment to sustainability and environmental stewardship.

Water Positivity





Initiatives vs. Key Outcomes in FY22-23

Initiative

1

- **47 Bore well recharge shafts**
 - 10 borewell recharge shafts were constructed in 10 village ponds, covering 6 village panchayats
- **14 Bore well recharge structure**
- **135 defunct bore well recharge pits constructed, and other water recharge structures created.**

Key Benefit / Potential Created

- **Annual rainwater harvesting potential of 41.12 lakhs KL.**
 - This has created an annual potential harvesting capacity of 7.00 lakh KL of rainwater and will benefit 35,000 villagers

Initiative

5

- **Drip irrigation and sprinkler systems installed, creating the potential to save approximately 2.76 lakh KL per year.**
 - Specifically, the systems were implemented on 298 acres of land in the cement locations, and 12 systems were promoted in Ramgarh.

Key Benefit / Potential Created

- **Significantly conserves water resources, reducing wastage and ensuring sustainable agricultural practices, enhancing crop yield and food security for the community.**
 - This has created the potential to save approximately 2.66 lakh KL per year and 0.104 lakh KL per year, respectively.

Initiative

2

- **10 check dams and 1 causeway constructed, creating**
 - Amongst these 2 check dams were constructed in Melarsur Village

Key Benefit / Potential Created

- **Annual water harvesting potential of 4.59 lakh KL**
 - benefiting 2,300 villagers

Initiative

6

- **7689 farmers adopted mulching technique practicing in 9045 acres of land**

Key Benefit / Potential Created

- **36.18 lakh KL of water conserved through the mulching technique**

Initiative

3

- **43 farm ponds constructed**

Key Benefit / Potential Created

- **Created annual rainwater harvesting potential of 90,000 KL**

Initiative

7

- **Watershed Project, Belgaum, supported by NABARD, led to harvesting and conservation under the area and farm land treatment.**

Key Benefit / Potential Created

- **This has created an annual rainwater potential of 3.54 lakh KL.**

Initiative

4

- **Desilting of 35 village ponds.**

Key Benefit / Potential Created

- **Created annual water harvesting potential of 76.43 lakh KL**

Chirawa Water Conservation Project

As the population grows, it is imperative that water, which is a finite resource, must be preserved at the local level. The Chirawa Water Conservation Project seeks to enhance the availability of water in the project area of Chirawa, Rajasthan, while also promoting environmental preservation in the area and facilitating the community's overall growth. This is being accomplished by changing the cropping pattern, constructing water-harvesting structures, updating irrigation systems, and reconstructing historic water-saving techniques.

Rainwater harvesting tanks and recharge structures were developed as part of this project, benefiting communities and creating an annual harvesting capacity of 49.73 Lakh KL. Other activities for the holistic development of the villages are performed alongside water conservation initiatives in the Chirawa water conservation project. Some of the measures undertaken this year were the distribution of 72 Vermi Compost units, 10 Azolla units, and the establishment of 437 Waste Decomposer units in 32 farms for soil conservation. Individual Sanitary Latrines (ISLs) were provided to 200 families.

Initiatives vs. Key Outcomes

Initiative 1

213 rooftop rainwater harvesting structures constructed and 12 Groundwater Recharge Wells constructed in 6 villages

Key Benefit/Potential created

213 rooftop rainwater harvesting structures constructed and 12 Groundwater Recharge Wells constructed in 6 villages

Created annual water harvesting capacity of 21,228 KL

Initiative 2

61 acres of farmland brought under drip irrigation

Key Benefit/Potential created

Resulted in water conservation of 175,000 KL annually

Ensured judicious usage of groundwater and increased crop yield

Initiative 3

Demo plots for alternate and climate resilient cropping pattern created on 1,967 acres set up and crops planted:

- Pearl Millet on 1,075 acres
- Cluster Bean on 587 acres
- Cow Pie on 215 acres
- Moong Bean on 90 acres

Key Benefit/Potential created

Crops planted helped in serving domestic requirement of these crops and earning extra income

4280 farmers trained on improved cultivation practices

Initiative 4

88 acres of Orchard Plantation established by 82 farmers by adopting micro-irrigation

Key Benefit/Potential created

Crops planted helped in serving domestic requirement of these crops and earning extra income

Initiative 5

1 lakh+ saplings planted on waste community land

Key Benefit/Potential created

An area of 53 hectares benefited



Before



After

water



Case Study

Farming water chestnuts in village ponds

Rainwater conservation has become a focal point for the Dalmia Bharat Foundation (DBF). Collaborating with local village panchayats and administrations, we have successfully rejuvenated over 20 water ponds in the Gondlamau block of the Sitapur district in Uttar Pradesh.

Working closely with the local population, we ensure a stable water supply for irrigation needs, fostering new employment opportunities. In Bartal and Keshwamau, three and two village ponds, respectively, have been

revitalized to provide water to 42 farmers cultivating 32 acres of agricultural land. These ponds are utilized for water chestnut farming and animal husbandry, offering livelihood opportunities to small and marginal farmers.

KalluGodiya from Sarwa village earned 42,000 rupees through water chestnut cultivation this year. Inspired by his success, many other farmers are exploring the potential of village pond harvesting. Through these initiatives, we aim to empower local communities, ensure water availability for agriculture, create economic opportunities, and enhance the overall well-being of engaged communities by promoting sustainable water conservation practices.





Regenerative Soil Health Project

Soil conservation is paramount for preserving the fertility and productivity of agricultural land, guaranteeing food security, safeguarding biodiversity, and addressing the impacts of climate change. It plays a vital role in maintaining diverse ecosystems, crucial for the survival of plant and animal species dependent on specific soil conditions.

To address soil degradation, low agricultural productivity, and environmental concerns in Sitapur and Shahjahanpur districts of Uttar Pradesh, the Dalmia Bharat Foundation launched a regenerative soil health project. This project promotes regenerative agriculture practices, including soil testing, organic matter addition, crop diversification, and cover cropping, to improve soil health, enhance agricultural productivity, and protect the environment. Through these practices, farmers can expect improved soil structure, water retention capacity, nutrient availability, reduced reliance on chemical inputs, increased farm income, and a reduction in environmental impact. Overall, this project contributes significantly to the sustainable development of agriculture in Uttar Pradesh.



Achieving Sustainable Agriculture Objectives through Vermicompost and Farmyard Manure Pits

The DBF's regenerative soil health project has made significant strides in promoting sustainable agriculture practices through the utilization of vermicompost and farmyard manure pits. These initiatives play a crucial role in providing a rich source of organic matter to improve soil health and enhance agricultural productivity.

Vermicompost A Nutrient-Rich Organic Fertilizer

Vermicompost, also known as worm castings, is a nutrient-rich organic fertilizer produced by earthworms as they break down organic matter. This nutrient-dense substance serves as an excellent source of macronutrients, micronutrients, and beneficial microorganisms, all of which contribute to significantly improved soil health.

Farmyard Manure Pits Harnessing Animal Waste for Soil Enrichment

Farmyard manure pits are constructed to collect and decompose animal waste, such as cow dung, goat manure, and poultry droppings. The decomposed organic matter resulting from this process, known as farmyard manure, is a valuable source of nutrients for the soil.

Initiatives undertaken in FY 23

- In Jawaharpur, the foundation has facilitated the construction of 400 vermicompost pits, involving 365 farmers. This initiative has led to an annual income increase of Rs. 12,000 for each participating farmer. Additionally, 450 farmyard manure pits have been constructed by 396 farmers, resulting in an annual income increase of Rs. 6,000 for each farmer.
- In Ariyalur, soil conservation activities have been undertaken, leading to the creation of 30 vermicompost units by 30 farmers. These units are expected to produce 100 tons of compost annually.
- In Nigohi, the foundation has facilitated the construction of 250 vermicompost pits and 920 farmyard manure pits on farmers' fields. Furthermore, 200 farmers have been provided with vermicompost HDPE pits to enhance their efforts.
- In Ramgarh, the foundation has supported selected sugarcane farmers by establishing 850 farmyard manure pits and 510 vermicompost pits. These initiatives will significantly enhance soil health and agricultural productivity in the region.

In FY 22-23, 1360 Vermicompost (13,600 tons compost) and 2220 farmyard manure units (22,200 tons of manure) were promoted, resulting in cumulative saving of INR 1,620 Lakh and 184 Lakh, respectively, for the farmers.

Soil Roadmap for Increasing Organic Carbon

General			Farmyard Manure	Vermicompost
S No.	FY	Targeted Area (Ha)	Achieved FYM pits (in Nos)	Achieved Vermi pits (in Nos)
1	22-23	2764	2220	1360
2	23-24	4250	2650	4000



This year, we treated 2764 hectares of land under the soil health project, resulting in 1360 vermicompost pits and 2220 farmyard manure pits. Consequently, we observed an over 11% increase in land coverage. Sustaining this consistent progress, our goal is to treat 12,214 hectares of land by 2025 while constructing a cumulative total of 9,360 vermicompost pits and 8,470 farmyard manure pits.

The progressive increase in the area covered and the number of FYM and vermicompost pits constructed over the next four years will help to increase organic carbon content in the soil and improve soil health. This will lead to enhanced agricultural productivity and increased incomes for farmers.



Access to Clean Energy

Solar Lights

Helping communities choose brighter avenues

Solar lights play a pivotal role in rural and suburban areas of India, addressing a multitude of challenges. They illuminate the nighttime, providing safety and security to residents against untoward incidents and accidents. Furthermore, proper lighting has been a boon for students, who previously struggled to study under dim lanterns. Adequate illumination is essential for effective learning, enhancing academic performance and paving the way for a prosperous future. Moreover, solar lights promote literacy and lifelong learning among adults.

With a minimal ecological footprint, solar lights are environmentally friendly, harnessing energy from the sun, a renewable resource. Embracing solar power reduces reliance on fossil fuels, mitigating air pollution and lowering greenhouse gas emissions. This sustainable energy source combats climate change

and preserves the environment for future generations. As an organization committed to fostering inclusive growth in the areas we operate, DBF strives to dispel darkness from the lives of village dwellers. In line with our unwavering commitment to illuminating communities, we installed **386 street lights**, which caused a reduction in CO₂ footprints by **71,853.9 Kgs per year** and distributed **600 solar lanterns** this year, benefiting **34,225 villagers** across **ten locations** nationwide and lessening the CO₂ burden by up to **1,20,000 Kgs**. A summary of our activities in this domain is presented below.



Initiatives vs. Key Outcomes

Initiatives

600 Solar lanterns were promoted

Key Benefits

Improved overall quality of life by enabling families to transition to clean household lighting, fostering a healthier environment for all.

Initiatives

386 Street lights provided benefiting **34,225** villagers

Lumshnong (Meghalaya)
40 street lights, benefiting 720 villagers

Belgaum
32 street lights, benefiting 3,200 villagers

Umrangso
60 street lights, benefiting 1,205 villagers

Nigohi
10 street lights, benefiting 1,000 villagers

Ninaidevi
26 street lights, benefiting 5,600 villagers

Bokaro
108 street lights, benefiting 5,000 villagers

Chandrapur
25 street lights, benefiting 5,000 villagers

Kolhapur
7 street lights, benefiting 9,000 villagers

Medinipur
18 street lights, benefiting 2,000 villagers

Jawaharpur
10 street lights, benefiting 1,500 villagers

Key Benefits

Ensures safe night-time travel for villagers, particularly women, enhancing their security and empowering their mobility.

Additionally, street lights promote community bonding, reduce crime, and stimulate economic activities, fostering overall development in rural areas.



Case Study

Empowering Rural Communities through Sustainable Street

Location: Gorabali (South)
Gram Panchayat, Bokaro

Introduction

This case study explores the successful implementation of a street lighting project in Gorabali (South) Gram Panchayat, located 4 kilometers away from the DCEL plant in Balidih, Bokaro. The Gram Panchayat, comprising seven villages with a total population of 6,800, faced challenges due to the absence of street lights. This resulted in difficulties during nighttime commuting, increased road accidents, and incidents of snake bites, particularly during summer and rainy seasons.

The Need for Illumination

Recognizing the critical issue, the villagers brought their concerns to the attention of the DBF (Development and Betterment Forum) team during community meetings. Realizing the potential for positive change, the community decided to illuminate the streets to enhance safety, security, and overall well-being.

Involvement of the Gram Panchayat and DBF

During further discussions, the DBF team suggested to the Gram Panchayat head the concept of community contribution, where 50% of the funding for the street lights would be provided by the villagers themselves. This approach aimed to instill a sense of ownership and responsibility among the beneficiaries, ensuring the project's long-term sustainability.

Implementation and Impact

The idea was wholeheartedly accepted by the Gram Panchayat, and the project commenced with great enthusiasm. Over **123 LED street lights** were installed, illuminating the roads of seven villages, namely Pipradih, Barudih, Bisunpur Balidih, Basti Balidih, School Balidih, Parkand, and Shanti Nagar.



Positive Outcomes

The impact of this initiative has been highly commendable. The residents, particularly women, elderly, and children, have expressed their appreciation for the enhanced safety and convenience. The streets are now safer to travel at night, leading to increased mobility and outdoor activities for children. The extended business hours of village shops have resulted in improved economic prospects. Moreover, incidents of theft have reduced significantly, indicating a greater sense of security within the villages. Importantly, there have been no reported cases of snake bites or road accidents after the installation of the street lights.

Sustainable Approach

The success of this project can be attributed to the innovative approach of involving the villagers in the funding process. By contributing to the initiative, the beneficiaries have developed a sense of ownership and responsibility for the maintenance of the street lights, ensuring the project's sustainability in the long run.

Conclusion

The street lighting project in Gorabali (South) Gram Panchayat stands as a shining example of how a community-led, sustainable approach can bring about transformative changes. By illuminating the villages, the project has significantly improved the safety, security, and overall quality of life for the residents. The active involvement of the Gram Panchayat, DBF team, and most importantly, the villagers, showcases the power of collective efforts in driving positive impact and creating a brighter future for rural communities.

Bamboo as Biofuel

Equipping farmers choose far-reaching benefits of bamboo

Bamboo is a potential renewable resource in the global energy sector, offering sustainable and diversifying energy sources. It can be converted into solid, liquid, and gaseous fuels, but a stable supply is needed. The International Network for Bamboo and Rattan (INBAR) has adapted bamboo charcoal technology to increase rural charcoal production. Researchers at Worcester Polytechnic Institute have developed a process to convert bamboo into ethanol fuel for cars and trucks, which could reduce fossil fuel use in countries with abundant bamboo supply. In addition, Bamboo aids Nitrogen fixation in the soil and reduces soil erosion.

DBF joined hands with to initiate a bamboo plantation project in Umrangso (Assam) and Ariyalur (Tamil Nadu). The project, which began with **60,000** saplings of high-value bamboo variety, is being scaled up to work with **4,000 small and marginal** farmers covering **3,000 acres**. Bamboo is a preferred plant for its high carbon sequestration, nitrogen fixation, and mitigating soil erosion properties.

Bamboo as a Bio Fuel Project aims to enhance the employment opportunities of farmers and migrant workers and increase their incomes by promoting a community-based model of cultivating, selling, and using bamboo as biofuel and increasing farmers' income.

In FY23, we organized **30 field meetings**, reaching out to nearly 580 farmers, and **72,500 bamboo** saplings were planted on **326.5 acres**. Ariyalur Vegetable FPO received INR 5.5 Lakh for a pilot bamboo project, and GIZ has agreed to contribute INR 30 Lakh for bamboo plantations in Assam and Meghalaya. The project is expected to be completed in December 2024.





social upliftment



Social and Relationship Capital

Supporting **societies** for
holistic value creation

For the Dalmia Bharat Foundation (DBF), social and relationship capital signifies the collective value generated through sustained engagement, collaborations, and impactful initiatives within communities and among stakeholders. It embodies the trust, goodwill, and positive reputation fostered through the Foundation's concerted efforts in various CSR endeavors, including community development, healthcare, education, sanitation, and rural infrastructure to nurture enduring relationships with local communities, employees, partners, and other stakeholders reflects its dedication to social impact and sustainability. This capital underscores the significance of meaningful connections and the substantial contributions made by DBF toward holistic community development, employee welfare, and stakeholder engagement, showcasing the Foundation's commitment to creating lasting and positive change.





SUSTAINABLE DEVELOPMENT GOALS IMPACTED



Impact made through Social and Relationship Capital in FY23:

444
Villages covered in
19 locations

37,422
children received educational support under different programs

3.23 lac
individuals benefited from Health & Sanitation Education and Rural Infrastructure initiatives

Providing e-literacy and e-citizenship through

7 ^{wow} and **2** ^{CSL} to **4,480** beneficiaries



Building partnerships, bridging avenues

At the heart of our organizational approach lies a dedication to fostering collaborations with corporations, governments, and society, advancing innovative governance mechanisms through partnership initiatives. Our engagements span diverse partnerships, ranging from national-level Memorandums of Understanding (MoUs) with prominent organizations like the **National Bank for Agriculture and Rural Development (NABARD)** to collaborations with local chapters such as the **National Rural Livelihood Mission (NRLM)**, State Departments, and corporate partners like **Schneider, Steel Authority of India, and HP Inc.**

Apart from our ongoing collaborations, we continuously seek new avenues for partnerships to expand our impact. For example, a project promoting Regenerative and Sustainable Sugarcane Farming is underway in Kolhapur and Sangli Districts, in partnership with Solidaridad, supported by **Bayer & Coca-Cola**, underscoring our commitment to sustainable agricultural practices. Another significant initiative involves an MoU with the **Central Institute for Research on Goats (CIRG)**, focusing on improving the economic conditions of vulnerable farmers through goat-based livelihoods and related activities.

Furthermore, we've broadened our outreach through partnerships with the National Institute of Social Defence (NISD), sanctioning training in Geriatric Care, and conducting Awareness Sessions on Drug **Abuse**.

Our dedication to skill development is evident through collaborations with organizations like the **Andhra Pradesh State Skill Development Corporation (APSSDC)**. This partnership led to the establishment of the DIKSHA center in Kadapa (Andhra Pradesh). Furthermore, we have cultivated a nationwide partnership with the **NIIT Foundation**, offering courses in Cyber Security and Financial Literacy across all DIKSHA centers, **World on Wheels (WoW)**, and **Common Service Labs (CSL)**.

Our collaboration with Bokaro Steel Plant (BSL) to establish a DIKSHA Skill Centre in Bokaro demonstrates our commitment to extending skill development initiatives. The expansion of our partnership with **NABARD**, with the Bhubaneswar office sanctioning **INR 1 crore for three DIKSHA Centres in Odisha**, highlights the continuous support and commitment from crucial stakeholders.

Beyond skill development, our initiatives encompass environmental sustainability, such as the Bamboo Cultivation Project in partnership with GIZ and a tree plantation project with **Global Vikas Trust**. These projects underline our comprehensive approach to creating societal value by addressing diverse developmental facets. As our partnerships evolve and grow, we remain dedicated to our mission of co-creating value and fostering sustainable development in collaboration with our esteemed partners.





Rewards and recognitions by partners (since inception)

1. Recognized as one of the initial three Corporations chosen as a preferred Partner for PAN India projects by NABARD.
2. Partnership with Global Vikas Trust for a tree plantation project, aiming to plant 16 Lakh trees in 2 years in Maharashtra and Madhya Pradesh.
3. Acknowledged as the Best Partner at the District Level, Kadapa, for the Smart Village Project by the Department of Panchayat Raj & Rural Development, Government of Andhra Pradesh.
4. Expanded partnership with National Bank for Agriculture and Rural Development (NABARD) with the Bhubaneswar office sanctioning INR 1 crore for 3 DIKSHa Centres in Odisha.
5. Attained the status of the 2nd Best Farmer Producer Organization in Tamil Nadu by NABARD.
6. Operationalized a 4-year Regenerative and Sustainable Sugarcane Farming project in Kolhapur and Sangli Districts, in partnership with Solidaridad, supported by Bayer & Coca-Cola, from Dec'21 till FY 2025.
7. Acknowledged as the Best CSR Partner for the Kovandakurichy Watershed Project in Trichy by NABARD.
8. Undertaken a Bamboo Cultivation Project in partnership with GIZ, highlighting our dedication to sustainable practices.

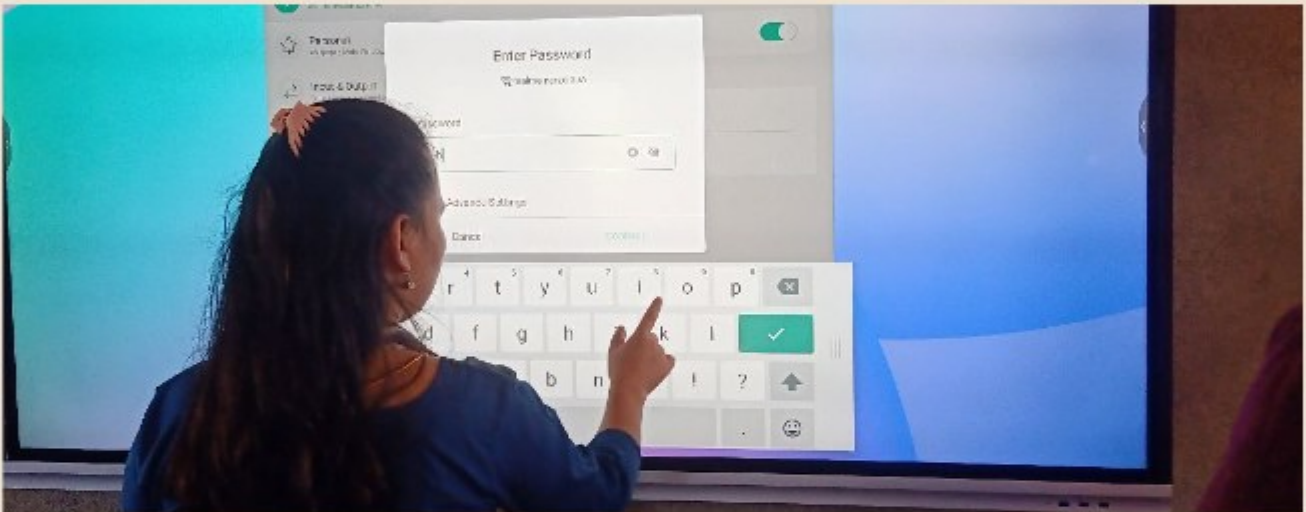
Social Infrastructure

Leveraging fresh life from the ground level

Dalmia Bharat Foundation invests in rural social infrastructure to enhance quality of life. This includes renovating schools, healthcare centers, clean water facilities, and community spaces, effectively bridging the urban-rural gap while fostering inclusive growth and sustainable development. Our commitment to social responsibility fuels social progress and economic empowerment in rural communities.

At DBF, we've developed a customized approach to gauge the advancements in social infrastructure within our operational communities. Through robust, cordial, and transparent relationships, we bolster local communities and small businesses to drive socio-economic growth in these regions.

Recognizing social infrastructure as fundamental to holistic development, we are dedicated to enhancing our targeted areas' health and sanitation, education, and rural infrastructure facilities.





Health and Sanitation

Caring for communities for hygiene and well-being

Health and sanitation are foundational pillars within social infrastructure, crucial for ensuring the well-being and quality of life for individuals and communities. Access to quality healthcare services, preventive measures, vaccinations, and disease control initiatives are essential in maintaining a healthy population. Simultaneously, adequate sanitation, including clean water sources, plays a pivotal role in preventing disease spread and enhancing overall hygiene.

Investments in healthcare can result in reduced healthcare costs, fewer lost workdays due to illness, and overall economic growth. In parallel, proper sanitation practices, effective waste management, and access to clean water directly impact the environment.

Key Activities

1. Organizing super specialty health camps
2. Constructing individual sanitary latrines
3. Infrastructural support to Primary Health Centers/local health departments
4. Providing support in the successful implementation of PradhanMantri National Tuberculosis Elimination Program (PMNTEP)
5. Adopting TB patients and providing Nutritional food/ cereal items like rice, pulse, cooking oil, soya beans, health drinks, biscuits, and others
6. Providing safety goggles to cane cultivators to protect farmers' eyes during harvesting.



In FY23, DBF organized a spectrum of health camps, multi-specialty health camps, eye checkups, dispensary visits, and mobile medical van services. Our initiatives also included supporting anganwadis, installing water purifiers for safe water access, and constructing Individual Sanitary Latrines (ISLs), Sanitation Blocks, and School Sanitation Blocks across all 19 locations. These endeavors aimed to deliver optimal healthcare services to the rural populace, reaching over 1 Lakh villagers annually covering more than 400 villages.



Key Highlights of FY23

Health and Awareness Camps

In Collaboration with the District Health Department, over **40,000** individuals across different age groups benefited from free health checkups, consultations, and medicine provisions during medical and awareness camps conducted in all operational areas.

Health Support for TB Patients

Aligning with the **Pradhan Mantri TB Mukta Bharat Abhiyan (PMTBMBA)** aiming for TB elimination by 2025, DBF provided nutritional kits to **889** TB patients, totaling more than **1100** kits to support their treatment.

Door-to-Door Eye Screening

During FY23, a total of **10,980** individuals underwent community eye screenings through our Drishti project and at the Vision Eye Centre in Lanjiberna. Among them, **2,583** were diagnosed with cataracts, and after counseling, **643** underwent surgery.

COVID Vaccinations

Organised **6 camps** at the village level in collaboration with the Primary Health Centre Rohtas, a total of **1250** eligible individuals received COVID vaccinations.

Safe Drinking Water

Access to safe drinking water is crucial for community well-being. We installed **27 water purifiers** across Lumpshnong, Ninaidevi, Jawaharpur, and Ramgarh, positively impacting **857 villagers**, and focusing on the health and safety of children and women.

Support for Primary Health Centers

DBF supports local health departments and dispensaries by providing infrastructure support. In FY23, DBF aided **5 Primary Healthcare Centers** in **Belgaum, Dalmiapuram, Jawaharpur, and Nigohi**, benefiting over **51,000** locals with essential healthcare tools.

Organizing Veterinary Camps

Recognizing the vital role of domestic animals in community livelihoods, the Foundation prioritizes their well-being through veterinary camps. This year, we organized **8 veterinary camps** that directly benefited **444 households**, ensuring the sustained health and productivity of their domestic animals.

Providing Safety Goggles to Cane Cultivators

Supplying safety goggles to cane cultivators is essential to protect their eyes from debris and chemicals during cultivation. To ensure long-term eye health and prevent avoidable accidents, we distributed **6000 safety goggles** in **Ramgarh, Nigohi, and Jawaharpur** for the safety of workers and farmers.



Education

Social asset with recurring and compounding benefits

Investing in education projects in rural areas holds immense significance in fostering sustainable development and empowering communities. By supporting the school's infrastructure, providing educational resources, and supporting skill development programs, companies enable the youth to access quality education and acquire valuable skills for future opportunities.



Key Activities

1. Providing digital learning opportunities to schools
2. Supporting school infrastructure facilities through construction and renovation
3. A total of **37,422 children** received education through programs and institutions supported by DBF in various locations this year
4. Establishing safe drinking water facilities in schools and anganwadis
5. Supporting implementation of the Happiness and Anubhuti Curriculum in Delhi and Uttar Pradesh
6. Providing furniture support to government schools

FY 22-23

116 Schools

14,481 Students

15 Anganwadis

provided with infrastructure support, furniture, whitewash of premises, safe drinking water, painting of Building as Learning Aid (BALA) on wall and learning materials

56 Schools

Supported to set up e-learning classrooms

Seekho Sikhao Project

To provide rural children with progressive educational opportunities, we partnered with the Seekho Sikhao Foundation, which is dedicated to cultivating learning environments in areas with limited or no access to quality educational institutions.

Key Highlights of the project for FY 22-23

District Level Learning Training

5

Cluster Teachers Meeting

37

Classroom Process Support

623

Gram Panchayat Meeting

336

SMART Class Set up

26

Block Panchayat Workshop

11

Presently, within the Sitapur district, Uttar Pradesh, India, DBF is engaged in an innovative educational initiative as part of the Seekho Sikhao project. This initiative aims to revolutionize India's education system through three central pillars – Gyan Jyoti, Jagriti, and Seekho Fellowship. We collectively work to make the education system scalable and sustainable, placing a strong emphasis on foundational learning to drive a significant, positive impact.

The project has significantly impacted **23,851 students** of classes 1 to 5 across **303 village panchayats**, with trained in school leadership, innovative pedagogies, classroom facilitation, etc. Despite the challenges posed by the pandemic, the Foundation ensured continuous learning for these children at home by providing competency-based worksheets.





HP e-literacy and e-citizenship projects

World on Wheels

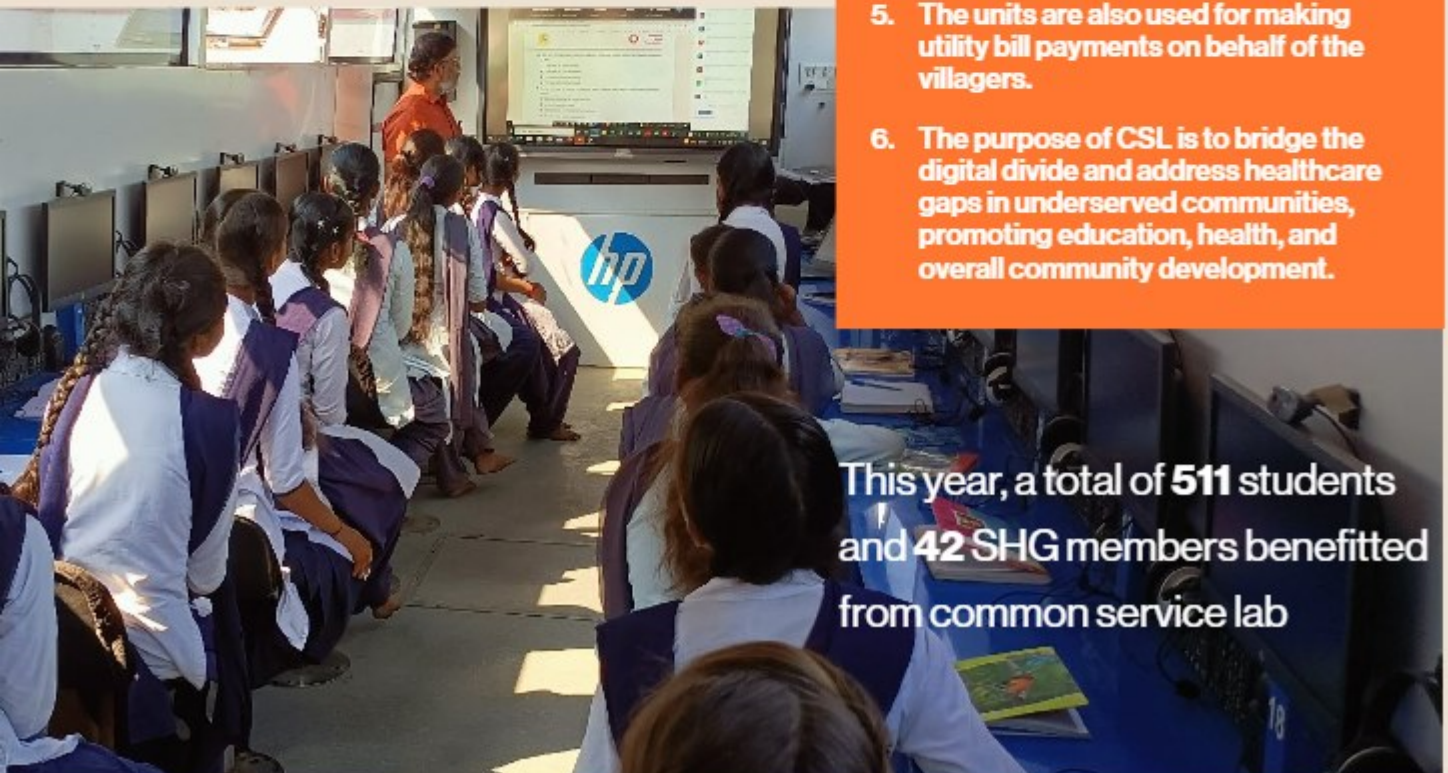
In collaboration with HP India, the Foundation is actively advancing digital literacy among children through seven WoW units, or HP World on Wheels. These hi-tech mobile vans serve as mobile hubs, equipped with cutting-edge computing tools and e-learning resources, to bridge the digital divide in rural and semi-rural areas across **7 states in India**. These units assist children, youth, Self-Help Groups, farmers, and other community members in creating awareness on various key issues, including improved cultivation practices. Hence, they play a pivotal role in fostering societal development and providing essential digital resources to underserved communities.

In FY23, a total of **3,175 students, 523 farmers, and 229 SHG members** underwent diverse training programs covering computer basics, Tally, cyber security, financial literacy, SHG awareness, health awareness, and digital literacy. This joint initiative between DBF and HP was conducted across seven locations: **Bokaro, Chandrapur, Dalmiapuram/Ariyalur, Kadapa, Kalyanpur, Medinipur and Kolhapur**, empowering participants digitally.

Common Service Lab

In collaboration with HP India, the Foundation has established the HP Common Services Lab (CSL) as a transformative education initiative aimed at positively impacting over **5000 youth**, community members, and students through e-learning, e-health, and entrepreneurship programs. **Two stationary** units in partnership with HP are equipped with Common Services Centres and are operational at **Lumshonong in Meghalaya and Ramgarh in Uttar Pradesh**. Here are the key benefits of Common Service Lab -

1. **Equipped with a computer and internet connection, CSLs conduct online classes for children.**
2. **An add-on function of offering telemedicine services and screening basic health ailments of the villagers is carried out in the Vans.**
3. **Local doctors provide basic testing facilities and medical services.**
4. **Villagers also use it to apply for government schemes, new Aadhaar Cards, and passports.**
5. **The units are also used for making utility bill payments on behalf of the villagers.**
6. **The purpose of CSL is to bridge the digital divide and address healthcare gaps in underserved communities, promoting education, health, and overall community development.**



This year, a total of **511 students and 42 SHG members** benefitted from common service lab

Case Study

Transforming Lives through Digital Literacy

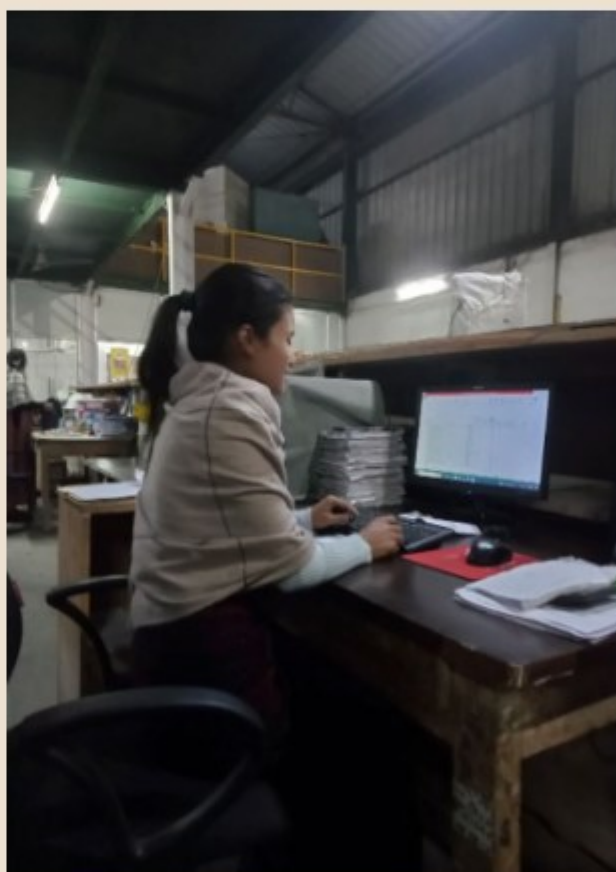
Digital literacy is changing life

Merida expresses profound gratitude to the Dalmia Bharat Foundation for the CSL program, which not only equipped her with vital skills but also sparked her confidence and potential. Her story stands as a testament to the transformative impact of education and skill development on individuals and communities, opening doors to a brighter future.

Merida Bareh, a 24-year-old from Mynkre village, has faced life's challenges with unwavering determination. Orphaned at a young age, she was raised by her financially struggling aunt. Her dreams of higher education were halted due to financial constraints after completing her 10th grade at Sacred Heart Secondary School, Byndihati.

To lessen financial burden on her aunt, Merida assisted her in growing seasonal vegetables, but this source of livelihood became unstable during her aunt's illness and the COVID-19 pandemic. At 21, she secured a daily wage job at Amrit Cement Ltd, earning 5000-6000 rupees monthly. In 2021, she enrolled in the Digital Literacy course offered by the Common Service Lab (CSL) after learning about it during a community drive. Despite a hiatus due to COVID-19 restrictions, CSL resumed in December 2021, and Merida excelled in the course, achieving an impressive grade A by March 2022. Her commitment to learning and the skills gained paved the way for a brighter future.

In July 2022, she secured a permanent Office Assistant role at **Amrit Cement Ltd's Store department**, earning up to **11000 rupees monthly**, enjoying various statutory benefits, and contributing significantly to data entry and report preparation.





Blue Orb Project (Happiness Curriculum)

Happiness Curriculum aims to promote emotional and mental health by integrating mindfulness, meditation, moral values, and various activities to foster a positive learning environment. This curriculum emphasizes mental health, social-emotional skills, and overall happiness, helping students manage stress, build resilience, and develop empathy. It's designed to not just enhance academic learning but also equip students with essential life skills for their emotional and psychological growth.

We've partnered up with the Blue Orb Foundation to foster the mental and emotional well-being of children in government schools. Currently, we're supporting two projects in **Delhi and Uttar Pradesh**. The 'Happiness Curriculum' has been successfully implemented in all Delhi government schools since 2018, while the Anubhuti Curriculum is in the development phase, soon to be launched across all government schools of Uttar Pradesh.



Key Activities undertaken

1. Supported state core team with writing and editing of content for new books for grades Nursery to 8, based on a new framework set by the happiness team.
2. Quarterly Happiness Magazine was launched, with two issues published and 3rd in progress. These magazines capture the essence of happiness and research on SEEL from a global perspective.
3. The impact of the Happiness Curriculum for teachers and principals was measured. The results of the same were understood and discussed amongst the team so that corrective measures can be taken and the implementation can be enhanced.
4. In Uttar Pradesh, three workshops were held to draft and finalize the Anubhuti Teacher's Manual for grades 6 to 8. A four-day workshop was conducted to design the framework for the curriculum, including pedagogy, objectives, ideologies, and philosophies. Another four-day workshop was conducted to compile and proofread written content and design the teacher's manual in a book format. An implementation plan for school safety and security was also drafted.

Other Important Educational Initiatives in FY 23

Educational Support

We've provided **607 sets** of desks and benches to 20 schools, benefiting approximately **1600 students** annually. Additionally, we've improved infrastructure in **52 schools**, benefitting around **7,082 children**, and ensuring conducive learning environments.

School Infrastructure Revitalization

DBF's commitment to educational excellence is evident through our refurbishment of **32 schools**, benefiting **1539 students**. These upgrades create visually appealing spaces and nurture better learning experiences.

Sports Development

DBF supports holistic education by aiding young athletes and sports clubs. We've provided **48 football uniforms, 20 tracksuits**, and assistance to **610 athletes** under the **KHELO India program**, easing gear challenges and promoting community engagement through sports.

Scholarships for Meritorious Students

At our Umrangso Plant, **Rs 20,000** each was received by **18 meritorious** students from economically disadvantaged backgrounds as financial aid, to alleviate barriers to higher education, and promote academic excellence and social responsibility.

Rural Infrastructure

Opening gateways for growth and betterment

Improving rural infrastructure under CSR activities plays a pivotal role in addressing the developmental gaps between urban and rural areas. It enhances the quality of life, fosters economic development, and boosts agricultural productivity, leading to sustainable growth and development in rural communities.

Additionally, need-based infrastructure works like the construction of **community halls, Reverse Osmosis (RO) Plants, drinking water pipelines, concrete roads, and compound walls** are undertaken by the Foundation to further enhance the rural infrastructure in the villages of our operating locations. These initiatives contribute to creating a robust foundation for rural development, ensuring a more equitable and prosperous future for the residents of these communities.

Being firmly adhered to our commitments towards rural infrastructure development, this year, DBF supported **166,235 people** through the activities mentioned above.

This year, DBF constructed four roads in Umrangso, Assam, to benefit **1250 people** in the region. On the other hand, two roads were repaired in Medinipur and Lanka to benefit **20350 local people**. To further improve mobility in **Umrangso, Lumshnong, Belgaum, Ninaidevi, Kolhapur, Medinipur, Chandrapur, Jawaharpur, Nigohi, and Bokaro**; we have installed a total of **336 solar street lights**, and their estimated beneficiaries are **34855 people**. Parallel to this activity, **600 lanterns** were distributed in Ninaidevi and Kolhapur to bring light to the lives of **2200 beneficiaries**.

Making clean drinking water accessible to rural communities was one of the principal objectives of DBF under the rural infrastructure program. To a great extent, we succeeded in this mission and have installed **54 hand pumps** this year to quench the thirst of **8331 people** in five locations.

We also support and mobilize the communities on better health, nutrition, and sanitation behaviors. This is done through many IEC and BCC through paintings, hoardings, meetings, campaigns, and awareness programs.





Key Initiatives of FY 23:

Community Library Enhancement

We renovated the Gram Panchayat library in Belgaum, promoting a reading culture among more than **10,000 individuals** by providing essential furniture and infrastructure.

Safe Play Compound Wall

Supporting children's safety, DBF constructed a compound wall in Belgaum's Grisagar area, ensuring secure play spaces for **1,274 beneficiaries** by investing **Rs. 4.00 lakhs**, with an additional community contribution of Rs. 11 lakhs.

Cultural Hub Revamp

The **Anchalik Sanskritik Bhavan** in Jagiroad, Morigaon, was transformed into a vibrant cultural space, benefiting over **2000 people** from nearby villages. The space will be used for cultural activities, meetings, workshops, and training programs.

Winter Welfare Initiatives

DBF's winter initiatives provided warmth to the underprivileged with **1,000 blankets**, **674 mosquito nets**, and **70 winter jackets**.

Renovation of Art and Culture Community Hall

In the Jagiroad area, near the Baghjap Village Plant, the art and **Culture community hall**, which was a temporary structure, has been renovated and converted into a permanent structure, following environment-friendly architectural guidelines.

Cloth Bag Vending Machine

One cloth bag vending machine was installed in Belgaum, benefiting more than **1000 people**.

Construction of Crematorium in Bokaro

One mundane shed, a covered place provided to the villagers to carry out their ritual for the departed soul. The structure will benefit more than 2000 villagers.

Installation of Bio Toilet

A bio-toilet was built for Lanka Market shopkeepers, previously lacking restroom facilities. This will directly benefit about **150 committee members** and indirectly aid over 1,000 market customers. The Market committee has taken the responsibility of managing the bio-toilet facility.

Borewells with Solar Sets

Ten borewells equipped with solar sets have been installed to facilitate irrigation in the WADI fields of Rajgangpur. This initiative directly benefits a total of **42 farmers**.



Case Study

Transforming Anganwadi Centers for Rural Early Childhood Development

Location: Rohtas, Bihar



Dalmia Bharat Foundation (DBF) initiated a program to revamp Anganwadi centers, aiming to create vibrant spaces for early childhood care and development in rural areas. The primary objective was to provide children under six years old with safe and stimulating environments that foster holistic growth, aiming to prevent stunting and malnutrition while ensuring age-appropriate developmental outcomes. These centers also aimed to enhance school enrollment and improve learning outcomes by engaging children in playful and educational activities.

The intervention focused on refurbishing four Anganwadi centers across three Gram Panchayats near our Rohtas Plant. The infrastructure overhaul addressed various issues like leaky roofs, inadequate toilets, and water scarcity. These centers were upgraded with Building as Learning Aid (BaLA) walls, learning materials, clean water facilities, and improved sanitation.

Our efforts extended beyond infrastructure refurbishment, providing essential resources like furniture, utensils, and hygiene products. Various construction works were undertaken, including wall and floor repairs, kitchen remodeling for hygiene, toilet improvements, installation of water facilities, and safety measures like stair construction and landscaping. The program benefited over 160 children and 500 parents, offering a comprehensive package including nutrition, healthcare, and preschool education for children aged 0-6 years. Additionally, support was extended to pregnant and lactating mothers and adolescent girls within the age group of 14-18 years. These enhanced Anganwadi centers are crucial resources providing an integrated approach to address the needs of children and their caregivers within the rural community.



Community Development

Dalmia Bharat Foundation is dedicated to community development, emphasizing livelihood, water conservation, and social infrastructure, fostering behavioral and social change, developing human capital, and strengthening community bonds. The Foundation actively promotes positive transformations within the community for a better future. This commitment is demonstrated through various initiatives, including observing significant national and international days like Independence Day, Republic Day, World Environment Day, and World Water Day, along with celebrating local festivals. This year, through DBF's community development activities, 9463 individuals participated in the celebration of important days across all locations.

Additionally, the Foundation conducts awareness

programs and rallies focusing on cleanliness, sanitation, seasonal diseases, nutrition, and health. To support education, remedial education centers have been established, and collaborations made with ASHA workers to address adolescent and maternal health issues.

In a recent community engagement effort, the Kyntulang SHG Wapung, in collaboration with other SHGs, organized an event for National Youth Day. The event facilitated awareness programs on health and personal hygiene for over 100 women SHG members and rural women. Games were also organized to encourage participatory engagement. These endeavors reflect our ongoing commitment to engaging with the community, addressing social and health issues, and promoting overall well-being.



Celebrating India's Diverse Cultures

Environmental Awareness Drive



We commemorated World Environment Day by planting **1050 saplings** across locations, and conducting educational activities such as drawing competitions, quizzes, and awareness programs.

International Women's Day



DBF actively celebrated International Women's Day through cultural events, acknowledging women's economic initiatives, and hosting discussions on technology for gender equality, engaging over **1,170 individuals** to promote gender parity and women's empowerment.



This year, **9463** individuals participated in the celebration of important days across all locations.

Azadi Ka Amrit Mahotsav

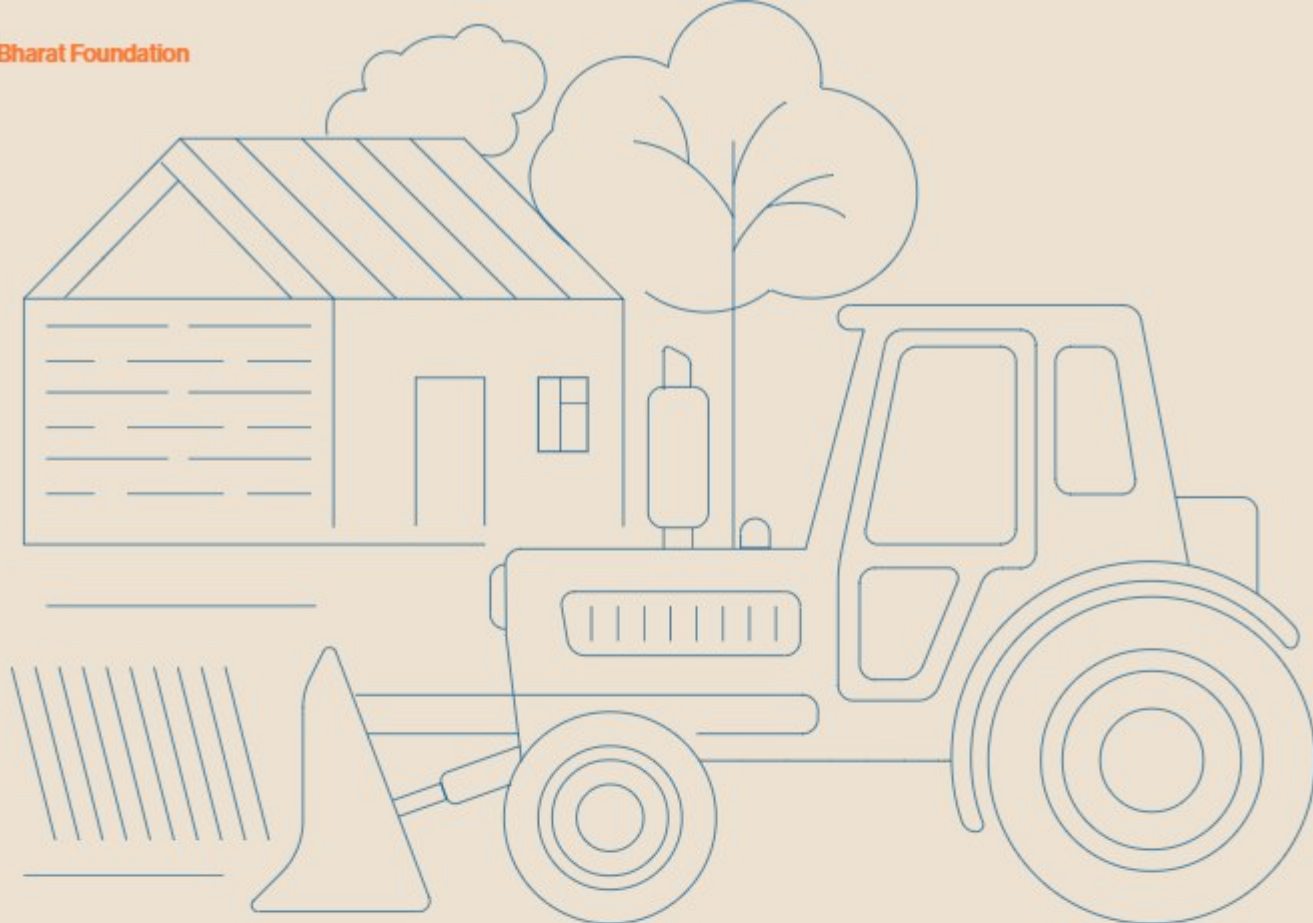


To mark the 75th anniversary of India's independence, DBF launched the 'Har Ghar Tiranga' campaign, distributing **1,000 national flags** and engaging 2,703 participants in patriotic events, promoting national pride and unity within rural communities.



For a Better Tomorrow





Manufactured Capital

Leveraging
micro-enterprises
through
talent development
and value-addition

Relevance of Manufactured Capital in DBF's Annual Report

Manufacturing plays a pivotal role in fostering the rural economy as a catalyst for economic growth. It contributes significantly to job creation, income generation, skill development, and enhanced market opportunities for farmers and artisans. This sector serves as a fundamental driver for the holistic development and long-term sustainability of rural communities. Recognizing the immense potential of manufacturing, DBF aims to harness its growth potential, utilizing local talent and addressing skill gaps in predetermined sectors. The Foundation actively promotes manufacturing prowess by establishing value-addition centers, preserving traditional crafts, and supporting micro-enterprises.

Our efforts in promoting manufactured capital in the community include value-addition centers by farmer-producer organizations, promoting traditional crafts as a means of livelihood, and promoting micro-enterprises on poultry, mushroom, goatry, honey, etc. The Foundation builds the capacity of the SHGs, farmers, and artisans on all the relevant skills and its upgradation like production, new product development, management, marketing, branding, quality control, and book-keeping; helps in credit linkage and convergence with Government schemes and overall support, as required.



SUSTAINABLE DEVELOPMENT GOALS

IMPACTED

Besides creating jobs and nurturing talent, Manufactured Capital directly impacts inclusive and sustainable economic activities, fostering innovation and encouraging an enterprising culture.



Traditional Crafts: Sustainable Economic Empowerment Tools

Key Areas of Intervention in FY23



Converting **skills** into **assets**

Moonj Grass Development Project

Moonj Craft is a traditional craft practiced and passed on over generations in areas of Uttar Pradesh and Bihar. Moonj is a Madur Kathi product of local wild grass growing on river banks during monsoon. The women harvest the grass and let it dry in the sun. After drying, the grass is cut, shaved, and dyed in different colors, and left out to dry again. The grass is then woven into stunning pieces of natural, eco-friendly, and durable handicrafts. Traditionally, household products like containers, baskets, decorative items, and even toys were made.

Starting around 6-7 years back, the Foundation worked on reviving this dying traditional craft in Ramgarh, Uttar Pradesh to help women earn additional income and financial independence. The initiative has evolved in phases and has grown in recent years, moving towards its key objective of providing women with financial independence by helping them continue practicing their traditional craft as a sustainable livelihood.

DBF, in collaboration with the Mon Ami Foundation, initiated the establishment of Sarayan Farmer Producer Company Ltd., known as Sarayan Craft, in Ramgarh, Uttar Pradesh. This initiative aims to preserve the traditional Moonj craftsmanship, resulting in a transformative impact on the village's socio-economic landscape.

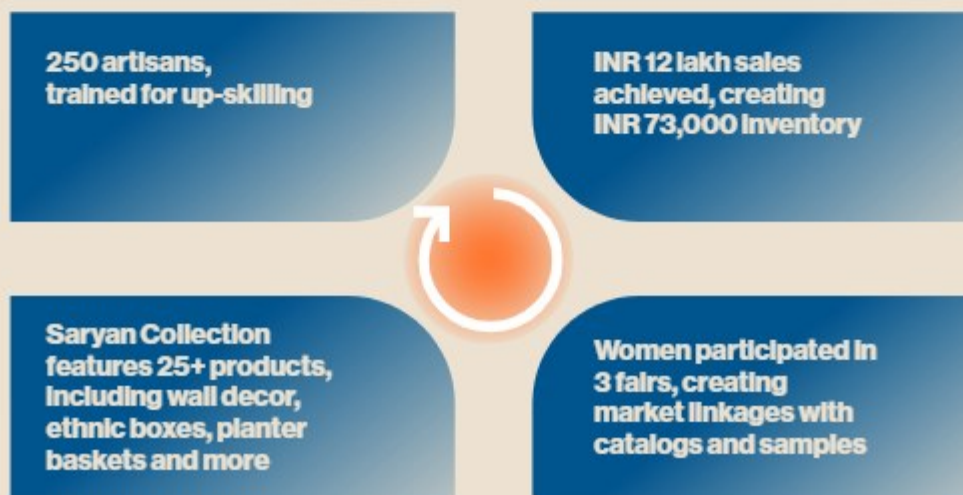
Sarayan Craft's inception marked a profound commitment to empowering women in the craft industry, specifically engaging **250 women artisans**. By dedicating **7-8 months** annually and investing **2-3 hours** daily, these artisans create intricate Moonj Grass items like Wall Mounts, Fruit Baskets, and Flower Vases. The engagement with Sarayan Craft has not only provided

these women with income but also boosted their self-confidence and societal standing, breaking societal constraints they once faced.

The economic transformation brought by Sarayan Craft to Ramgarh and nearby villages is substantial. In the 2021-22 fiscal year, the injection of Rs. 12,86,000 into the local economy and sales reaching Rs. 5,50,000 started a positive economic cycle. In the subsequent year, FY 2022-23, grants and fees rose to Rs. 11,75,490, and sales reached Rs. 12,00,000, significantly enhancing the village's economic condition.

Throughout FY23, Sarayan Craft conducted a one-week training program in multiple locations, enhancing artisans' skills and acquainting them with market trends. Over **250 artisans** underwent training, including quality control sessions for **6 artisans**. Notably, the trained quality checkers assessed over **2500 products**, quadrupling the previous year's assessment. along with **18-20 new product prototypes**.

Furthermore, the women-made products were exhibited in various renowned locations, including Unitech Cyber Park, Gurugram, and Dastakar's Nature Bazaar, showcasing Moonj craft products. Additionally, these products were displayed at Horizon Center, Gurugram, and in Hyderabad through Dastkari Haat Samiti, gaining wider recognition and market presence. Moreover, the artisans' products found a platform on World Art Community's e-commerce website and other portals like khojcrafts.com, enhancing their visibility and accessibility to potential buyers.





Madur Kathi Products

Madur weaving is an age-old industry in Medinipur, West Bengal. Madur Kathi is an easily and widely available raw material. It is found abundantly in the alluvial tracts of Purba and Paschim Medinipur and is harvested twice a year. Contemporary tabletop products like placemats and runners are manufactured using this traditional craft.

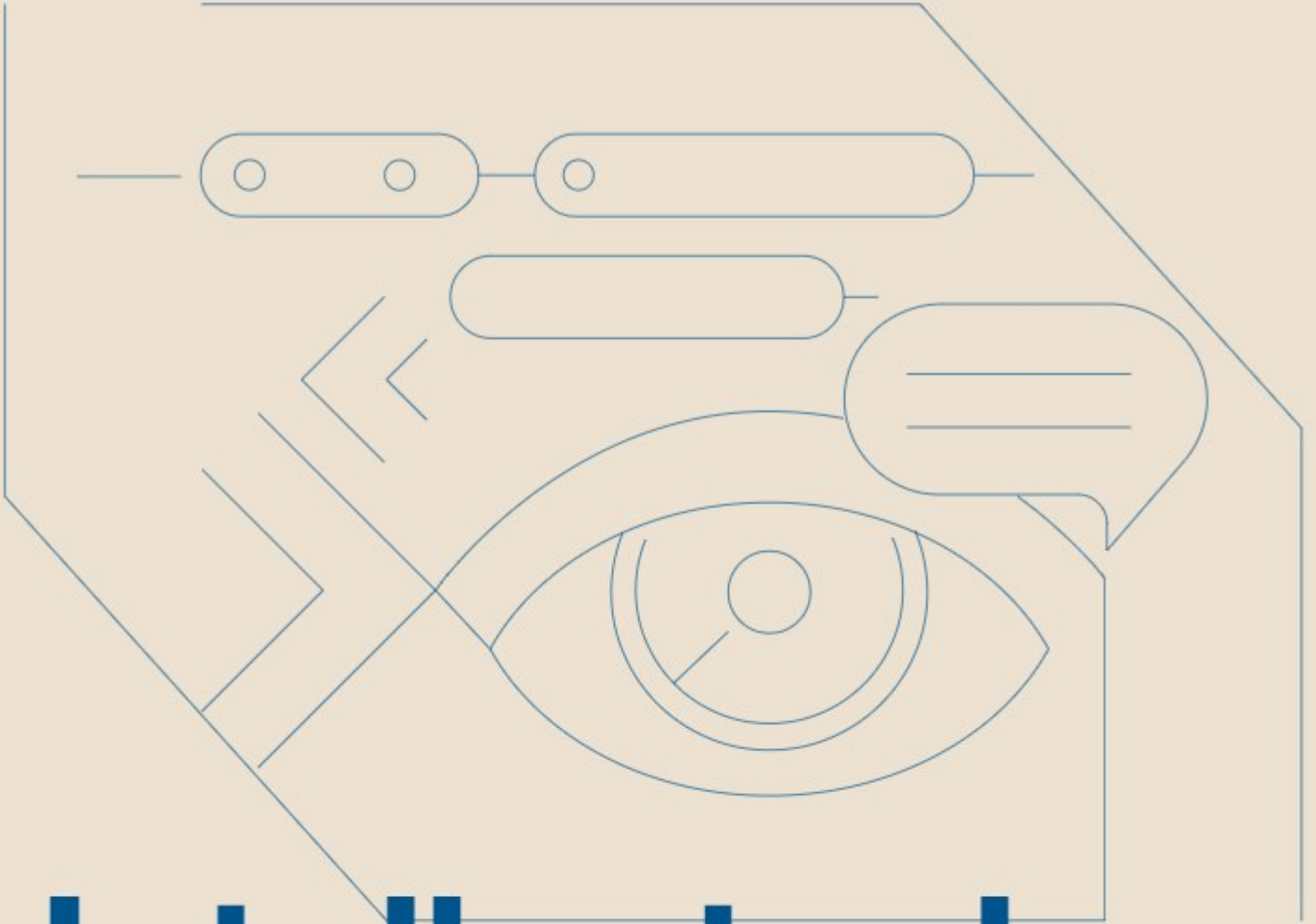
Being sustainable and environment-friendly makes Madur a wonderful material to be used for manufacturing. A wide range of products are being manufactured using the raw material. Madur grass is woven into a cotton warp to create beautiful textures. Madur Kathi products are manufactured and produced on looms made up of Bamboo to explore the fine art. The artisans are trained on the bamboo loom, so this can be shifted to their homes and they can continue working from home.

Under this project in partnership with Mon Ami Foundation, **30 artisans** received training and they learned to diversify their product range, moving beyond simple mats to create items with better scope and acceptance in urban homes, such as table mats, runners, and yoga mats. As the weavers were trained to align their skills with international standards, they gained insight into scaling up production, essential for achieving a global presence. After the training, artisans were able to create **20-25 different products** from Madur Kathi as raw materials.

Processes followed at Medinipur Skill Centre for Madur Kathi products:

- Creation of new designs
- Adding a range of new products
- Forming a society for artisans
- Prototyping new products
- Training artisans for new products
- Ensuring quality control and assessment
- Identifying market linkage partners

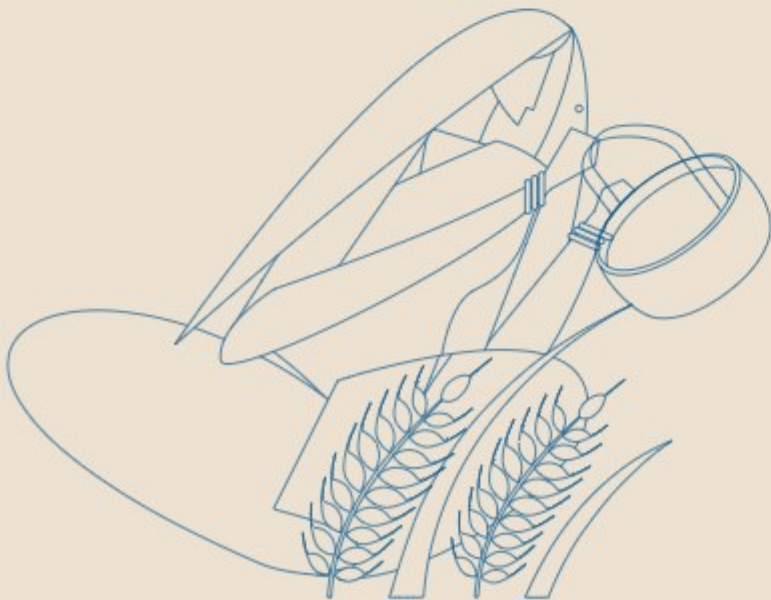




Intellectual Capital

How **Intellectual Capital** helps community *optimize* resource utilization

Intellectual Capital refers to our collective knowledge, research, thought leadership and intellectual property that supports our business activities. We work to strengthen our innovation quotient and deliver sustainable value to all our stakeholders. This capital also consists of our robust processes and systems, which help us improve our process efficiency and optimise resource utilisation.





SUSTAINABLE DEVELOPMENT GOALS IMPACTED

8 DECENT WORK AND ECONOMIC GROWTH



11 SUSTAINABLE CITIES AND COMMUNITIES



17 PARTNERSHIPS FOR THE GOALS



Moonj Grass

Moonj, a wild grass found predominantly in the northern regions of India, particularly in Uttar Pradesh during October and November, serves as a key raw material. Women in these areas utilize Moonj to weave baskets for household purposes and bridal trousseaus, often as a supplementary occupation to agriculture. These eco-friendly products have versatile uses such as dry storage, food storage, tote bags, and wall decorations. The grass is sun-dried, and then made into small knots called 'Balla,' which are stored in dark places. Various raw and natural colors are used to dye the grass, offering a range of color options.

In the fiscal year 2023, the Sarayan Collection project trained **250 women artisans** who crafted over **25 different products**, including planter baskets and ethnic boxes. These Sarayan artisans actively participated in various trade fairs to establish market connections, create product catalogs, and develop master samples.



Madur Kathi

Madur Kathi mats, woven from a reed known as madurkottir in West Bengal, are traditional mats cherished for their non-conductive properties and ability to absorb sweat. These mats find utility in sitting, bedding, and religious practices, contributing significantly to household income in villages and playing a pivotal role in the rural economy, primarily supported by women artisans.

Under the Medinipur Skill Centre initiative, skilled designers Rudranil Das and Anurag Rana from the National Institute of Design (NID) collaborated to innovate new designs and create a diverse product

range. Their sessions aimed to broaden their understanding of product possibilities, material constraints, skill enhancement, and finishing techniques. This led to the development of a wide array of woven textures in various designs, colors, and sizes, emphasizing enhancement, quality upgradation, and improved finishing techniques.

The foundation conducted comprehensive training programs for craft weavers across multiple villages in Medinipur spanning six months, assigning them various weaving and stitching assignments.

Pillars of Holistic Learning and Development

Prototype Development

Developing prototypes serves as a practical approach to augmenting artisans' skills and preserving traditional craftsmanship. DBF trainers structure a curriculum covering weaving, crafting, and tailoring techniques, breaking it down into modules from basic to advanced levels. Prototypes and designs of various products are developed both on paper and digitally to offer clarity on dimensions and specifications.

Artisan Training

Post prototyping, artisans undergo training in diverse areas such as new loom patterns, finished product development, two-layer weaving, color mix patterns, mat stick coloring processes, and traditional loom weaving techniques. The tailoring section focuses on training for lampshades, chappals, mats, runners, files, bags, cutlery, and wrappers.

Quality Assurance

Ensuring quality and superior finishing is a continuous process. Modifications and repairs are made to looms to enhance the quality of woven mats, while threads are sourced from reliable suppliers offering better-quality dyes. Rigorous checks are implemented using scales to maintain precision in angles and sizes. For tailoring, thread openers and chalk markers are acquired to ensure accuracy during cutting and checking processes.





Our diversified products:

Placemats	Table runners	Cutlery holders
Trays	Bags	Lamp shades

Wellness range of products:



Knowledge Management Platforms

DBF collaborates with experts, corporate and industrial bodies, and other stakeholders to share quality knowledge and experiences with community members blessed with creative and intellectual expertise. Below is the list of our knowledge management partners.



- Skills Committee of FICCI
- Co-Chair on the Skills Committee of CII Eastern Region
- Affirmative Action Committee of CII Southern Region
- Working with India Climate Collaborative (ICC)
- In Partnership with CSRBOX
- Founding member of India Livelihood Collective (ILC)
- Pledge Partner to Impact for Nutrition



Building a Str



Leveraging Shared Value with Stakeholders

Being a responsible and socially committed organisation, we at DBF understand the importance of collaboration and regular communications with all stakeholders in extending their contributions towards creating shared value. These frequent knowledge-based engagements not only improve the synergy required to pursue our CSR goals but also equip us with more innovative ideas to reinforce our efforts in creating sustainable livelihood opportunities and improving social infrastructure in the project locations.

Members of our CSR Stakeholder Committee, which includes internal and external stakeholders, serve as advisors on our CSR projects and guide us to adopt the best execution policies and practices. Members of the External Stakeholder Committees include Government Officers, Panchayat Members, key resource persons, NGOs, corporations, and industry bodies, among others. The meetings of these stakeholders – external and internal – are conducted every quarter.

Stakeholder Group	Engagement Mechanism	Value We Create	Capital served
COMMUNITIES	Engaging through CSR initiatives, community development programmes	Contributing to development through social activities on education, skill development and healthcare	<ul style="list-style-type: none"> • Social and Relationship Capital • Natural Capital • Financial Capital
GOVERNMENT AUTHORITIES	Participating in policy councils, Industry Associations, Activities through industry groups	Making mandatory and non-mandatory disclosures; contributing to development	<ul style="list-style-type: none"> • Social and Relationship Capital • Natural Capital • Financial Capital
NGOs AND CORPORATES	Partnering with them on specific programmes and initiatives	Ensuring social and community development Capital and enabling sustainable livelihoods	<ul style="list-style-type: none"> • Social and Relationship Capital • Natural Capital • Financial Capital
FUNDING PARTNERS	Periodic meets, Conferences and forums	Raising funds to be utilised for our initiatives Capital and programmes	<ul style="list-style-type: none"> • Social and Relationship Capital • Natural Capital • Financial Capital
EMPLOYEES	Department-wise meetings, Trainings and Workshops, Performance management meetings	Well-being of employees, Functional and soft skill development, Structured learning	<ul style="list-style-type: none"> • Social and Relationship Capital • Natural Capital • Financial Capital



Materiality Analysis

The focus areas of the Foundation at the onset were identified post-Need Assessment studies, and Materiality Assessments. After an elaborate stakeholder engagement, we identified and prioritised material issues that concerned our stakeholders the most and needed to be addressed as part of our social responsibility.

We identified the key issues that are important to us and mapped them to the key areas of our sustainability frame. These results were used to rank their impact, and how we can continue developing our materiality process in future years and create positive change.

Key material issues

Water conservation

With over-exploitation of water for agricultural purposes, farmers have little water now to grow more than one crop a year. Water is a common resource that is critical for us and the communities we operate within, and is material to both. Water harvesting and conservation is thus a natural choice as a project under CSR. Though cement manufacturing isn't water-intensive, we have some water footprints. These footprints attain significance as our geographies are water-scarce, while some have their water table as low as 500 feet below ground level. We aim at creating a water balance in the next few years.

Energy conservation and climate change mitigation

Cement is essential for the socio-economic growth of mankind. However, it has an ecological footprint too. Although we have the best environmental standards, we feel it is our responsibility to go beyond mere compliance with the law and mitigate the climate change process. We support communities across 19 locations in adopting green lighting solutions and refraining from using traditional domestic and street lighting alternatives. Apart from this, to reduce carbon footprints in these regions, along with local people, we successfully ran many plantation drives and helped communities realize the significance of environmental sustainability.

Livelihood skill training

A natural phenomenon for the community is to expect direct employment in any industry set up in the neighbourhood. Some locally existing employment patterns are disturbed due to industrialization. However, only a limited number of people can be directly employed in the business facility. Hence, there is an urgent need for people to acquire skills and earn livelihood opportunities. Considering this, skilling people for livelihood is our social responsibility and is a key focus area for CSR.

Building Social infrastructure

When an industry establishes itself in a community, the expectations and needs of the residents become important. Communities often anticipate economic growth and improved infrastructure with the arrival of such industrial facilities. Therefore, investing in social infrastructure becomes exceptionally crucial. At DBF, we prioritize community welfare by investing in various social development programs. These include skill development initiatives aimed at enhancing employability, educational programs supporting access to quality education, healthcare services to improve the well-being of local residents, and infrastructure development projects benefiting the community at large. Additionally, we undertake the repair and construction of roads and install street lights to enhance transportation and bolster overall safety for villagers.

Baseline studies conducted at materiality analysis towards better accountability, covering all key locations in Assam, Meghalaya, Tamil Nadu, Andhra Pradesh, and Karnataka.



Focused areas in materiality analysis



Strategies to overcome material issues

- **Partnerships with government and development organizations on shared value concept**
- **Bringing progressive government initiatives to villages**
- **Identifying essential issues critical to communities**
- **Engaging employees in CSR activities**

Post the first assessments and baseline studies, the geographical spread of the foundation has increased. Accordingly, more studies for new geographies like our eastern locations, as well as new projects like Training on Agri Nutrition Garden, Financial Literacy Camps, Bamboo as a Bio Fuel Project, Tribal Development Program, Gram Parivartan Project, etc., are undertaken. We carry out regular materiality assessments that matter the most to our internal and external stakeholders to keep evolving our Focus areas along with the specific projects within them to ensure that our programmes meet perceived, expressed, absolute and relative needs of the community. The focus is to empower the communities and enable them to work towards sustainable development.

Towards Better Accountability

Good governance has been the basic foundation of conducting our operations. We abide by corporate governance principles not just by letter but in spirit as well. Various policies, processes and procedures have been put in place to maintain the highest standards of ethics and governance and ensure ethical conduct.

At DBF, we are an active and experienced Board, along with various Committees, each with a clear mandate. Our governance framework, systems and processes are designed to reflect and support our mission, vision and values. Our Senior Leadership operates under the guidance of the Board and Committees and is assigned responsibilities to ensure smooth functioning and keep the Board well informed.



Our Board of Trustees



Gautam Dalmia

Promoter, Dalmia Bharat Group and Trustee,
Dalmia Bharat Foundation

Gautam Dalmia holds B.S. and M.S. degrees in Electrical Engineering from Columbia University. He has over 25 years of experience in the cement and sugar industries. He was part of the team that led the Company's diversification into the sugar business in 1994. He was personally responsible for implementing a new strategy to turnaround the sugar business. He has led the effort to design and implement the Company's integrated sugar, ethanol and cogeneration business. He is directly responsible for managing the sugar business and leads all operations and execution of cement projects. He provides leadership to the commercial functions for the Group.



Puneet Dalmia

Promoter, Dalmia Bharat Group and Trustee,
Dalmia Bharat Foundation

Puneet Dalmia has been the driving force behind the exponential growth witnessed by the Dalmia Bharat Group since he took over the reins in 2007. He has transformed the organization and built a professional team that led it on a path of accelerated growth while maintaining the core values that have been the foundation of this 80-year-old conglomerate with interests in cement, sugar, and refractories. Prior to leading Dalmia Bharat, Puneet co-founded JobsAhead.com in 1999, one of the few successful dot-com companies.

Amongst various other accolades, Puneet has been recognized as the EY Entrepreneur of the Year 2017 in the manufacturing category. He has served as an Advisory Board Member of NSRCEL (NS Raghavan Center for Entrepreneurship), IIM-B and the YPO (Young Presidents' Organization) Delhi Chapter. He has a keen interest in education and serves as a Founder and Trustee of Ashoka University. He is also a Board Member of Central Square Foundation (CSF). A gold-medalist MBA from IIM-Bangalore, Puneet, holds a B. Tech degree from the prestigious IIT-Delhi.



Dharmendra Tuteja

Chief Financial Officer –
DBL & DCBL and Trustee,
Dalmia Bharat Foundation



Dharmendra Tuteja is Chief Financial Officer for Dalmia Bharat Limited and Dalmia Cement Bharat Limited. He has been working with the Dalmia Bharat since 2011 and has held leadership positions in Finance and Commercial functions.

Before joining Dalmia Bharat, he was the CFO of the Indian subsidiary of KHD Humboldt Wedag, Cement Technology and Equipment Provider for five years. Prior to that, he worked in Samtel Group, Controls & Switchgear Group, KRIBHCO and SAIL. He has a total work experience of 34 years in Finance, Commercial and Business Management roles.

He is a member of the Institute of Cost & Management Accountants of India and the Institute of Company Secretaries of India and is an alumnus of Shri Ram College of Commerce, Delhi University.

Pankaj Rastogi

CEO, Dalmia Bharat Sugar and
Industries Limited, and Trustee,
Dalmia Bharat Foundation



Pankaj Rastogi has been with the group for over 20 years and has had an all-round experience of the sugar sector during this period and is widely acknowledged as a thought leader in the industry.

He is a mechanical engineer from IIT with a post-graduation in management from IIM and brings a strong theoretical background, professional ethics & values to the job. He has been instrumental in achieving excellence in plant operational metrics and transforming the business to a technological leadership position in the industry.

He is an active member of several industry forums and has driven important policy & regulatory changes in the renewable energy space. He is a member of the governing council of the Cogeneration Association of India and acting head of UP Sugar Mills Cogeneration Association.

Ashok. K. Gupta is the Chief Executive Officer (CEO) of Dalmia Bharat Foundation, the Corporate Social Responsibility (CSR) arm of Dalmia Bharat Group.

A former India Administrative Service (IAS) officer, he brings on board 36 years of rich experience as a civil servant. He held various positions such as Secretary to the Government of India in the Department of Defence Production as well as CMD, Tamil Nadu Cements; Special Secretary (Finance), Government of Tamil Nadu, District Magistrate, Villupuram, etc. He also served on the Boards of Central and State PSUs such as Hindustan Aeronautics Ltd., Heavy Engineering Corporation, Tamil Nadu Cements, etc.

He has a degree in Master of Public Administration (MPA) from Syracuse University, USA, and in Mechanical Engineering from Delhi University. He also holds an M.Phil in Defence and Strategic Studies from the University of Madras.



Ashok Kumar Gupta

CEO,
Dalmia Bharat Foundation

Audits

Acknowledgement Number:471010500301023

FORM NO. 10B

[See rule 16CC and 17B]

Audit report under clause (b) of the tenth proviso to clause (23C) of section 10 and sub-clause (ii) of clause (b) of subsection (1) of section 12A of the Income-tax Act, 1961, in the case of a fund or trust or institution or any university or other educational institution or any hospital or other medical institution.

We have examined the balance sheet of DALMIA BHARAT FOUNDATION [name of the fund or trust or institution or any university or other educational institution or any hospital or other medical institution] as at 31-Mar-2023 and the Income and Expenditure account or Profit and Loss account for the year ended on that date in agreement with the books of account maintained by the said fund or trust or institution or university or other educational institution or hospital or other medical institution.

We have obtained all the information and explanations to the best of our knowledge and belief which are necessary for the purposes of the audit.

In our opinion, proper books of account have been maintained at the registered office of the above named fund or trust or institution or university or other educational institution or hospital or other medical institution at the address mentioned at serial number 14 of the Annexure:

In our opinion and to the best of our information and according to explanations given to us, the particulars given in the Annexure are true and correct subject to following observations or qualifications-

- (a) Details of Specified Persons reported at Point No.28: Details of Sectors and Trustees are reported - Details of other specified persons are reported if there are any transactions with such persons.
- (b) Details of persons whose total contribution upto the end of the relevant previous year exceeds Rs.50,000 called for at Clause No.28 - It is reported that we have called for the said information from the trustee which due to paucity of time could not be provided by them as the trust relates back to the year 2009. It is however confirmed by the trustees that the donations made during the year are not to any specified person.
- (c) The trust has reported a total income of Rs.276839028 out of which certificates in Form 10BE are issued against Rs.235178000. The balance income of Rs.41661028 has been reported under clause 28.

In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view-

- (i) in the case of the balance sheet, of the state of affairs of the above named fund or trust or institution or university or other educational institution or hospital or other medical institution as on 31-Mar-2023; and
- (ii) in the case of the Income and Expenditure account or Profit and Loss account, of the income and application or profit or loss of its accounting year ending on 31-Mar-2023.

Subject to the following observations/qualifications-

The prescribed particulars are annexed hereto.

New Delhi
25-Sep-2023


SANJAY KAPOOR

ARCA082492
0002251N

G-15, ABW Rectangle-1 D-4, District Centre, Saket New Delhi DELHI 110017 India



DALMIA BHARAT FOUNDATION
 12TH FLOOR, HANSAIAYA BUILDING
 15 BARAKHAMBHA ROAD, NEW DELHI - 110001
BALANCE SHEET AS AT 31ST MARCH, 2023

LIABILITIES	AS AT 31.03.2023 (Rs.)	AS AT 31.03.2022 (Rs.)	ASSETS	AS AT 31.03.2023 (Rs.)	AS AT 31.03.2022 (Rs.)
CAPITAL FUND:					
Corpus	5,000	5,000	Fixed Assets (As per Schedule 'A')	74,28,682	62,42,877
			Furniture & Fixtures	21,35,905	15,32,086
INCOME & EXPENDITURE A/C			Office Equipment	3,51,97,329	2,99,14,011
Opening balance	7,22,75,622	5,92,98,106	Plant & Machinery	1,81,48,899	1,53,21,093
Less: Option Exercised during previous year	(7,22,75,622)	(5,92,98,106)	Computer	3,67,17,746	3,67,17,746
			Motor Vehicle	15,87,834	13,99,834
			Intangible Assets	10,12,16,395	9,11,27,647
			Less: Accumulated Depreciation	(4,53,45,557)	(3,42,91,569)
Add: Excess of Income over Expenditure for the year	(1,31,13,733)	1,29,77,516		5,56,69,838	5,68,36,078
			Software Automation under WIP	21,99,747	1,39,240
Project Loan from NSDF	16,07,140	19,64,284	Investment made towards Gratuity and Leave Encashment Employee Security	1,08,04,722	2,11,91,541
			Current Assets		
PROJECT ADVANCE			Cash at Bank	13,03,276	14,71,076
NABARD Projects	15,08,800	25,64,980	TDS & TCS Receivable	8,20,697	10,60,999
Schneider Project	8,70,943	13,20,656	Advances Receivable	12,78,005	8,08,102
SAL Project	25,96,725	47,84,064	Fixed Deposit (Pledged for Bank Guarantee)	4,00,000	4,00,000
ESC Projects	53,62,595	1,02,79,063	Advance towards Project	5,44,641	11,95,865
			Salary Advance	16,21,832	14,53,332
Current Liability:				1,67,73,173	2,75,20,795
TDS Payable	10,39,563	7,29,629			
Others	32,998	5,85,216			
Gratuity & Leave Encashment Employee Security	22,95,586	27,09,137			
Provident fund Payable	(4,75,519)	31,12,907			
	37,83,666	43,35,889			
	7,48,36,758	8,72,51,095		7,48,36,758	8,72,51,095

Note - Previous year figures have been regrouped and/or rearranged, where ever considered necessary

FOR DALMIA BHARAT FOUNDATION

TRUSTEES

TRUSTEES

FOR DALMIA BHARAT FOUNDATION

AUDITOR'S REPORT

As per our report of even date
For D.P. KAPOOR & CO
Chartered Accountants
Firm: CO2239N

(SANJAY KAPOOR)
Partner
Membership No.: 082492

Place : New Delhi
 Date : **25 SEP 2023**

UDIN - 23082492BGGYFTL8229

DALMIA BHARAT FOUNDATION
 12TH FLOOR, HANSALAYA BUILDING,
 15 BARAKHAMBA ROAD, NEW DELHI

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

EXPENDITURE	AS AT 31.03.2023 (Rs.)	AS AT 31.03.2022 (Rs.)	INCOME	AS AT 31.03.2023 (Rs.)	AS AT 31.03.2022 (Rs.)
To Project & Programme Expenses	23,06,45,748	13,61,15,161	By Contribution Received	26,16,06,475	17,28,12,856
To Salary	3,97,28,003	2,83,31,178	By Fees from Skill Programme	1,43,33,933	2,01,95,747
To Professional & Consultancy Fee	24,01,468	28,29,669	By Interest on SB A/c	7,12,470	6,23,618
To Travel/ Conveyance & Mobile	30,31,505	15,87,748	By Interest on IT Refund	46,228	29,971
To Communication & Documentation	12,97,688	7,57,256	By Amount Written Back	1,39,922	19,36,62,192
To Fees and Subscription	3,31,013	5,18,860			
To Processing Fees	3,07,112	1,22,184			
To Insurance Premium	2,13,032	24,256			
To Staff Welfare	2,02,999	2,54,222			
To Audit Fees	1,18,000	1,18,000			
To Computer & Software Maintenance	1,60,185	37,170			
To Printing & Stationary	1,51,367	77,756			
To Interest on Loan from NSDC	1,10,009	1,16,161			
To Fuel & Maintenance	1,08,974	91,722			
To Rent	85,669				
To Meeting & Training	4,979	35,221			
To Bank Charges	22	254			
To Project General & Misc. Expenses		35,491			
To Honorarium to volunteers		12,250			
		17,10,64,559			
Add : Depreciation during the year		96,20,117			
		27,88,97,773			
		1,10,54,988			
Excess of income over Expenses for the year		(1,31,13,733)			
		27,68,39,028		27,68,39,028	19,36,62,192

FOR DALMIA BHARAT FOUNDATION

[Signature]
 TRUSTEES

FOR DALMIA BHARAT FOUNDATION

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 TRUSTEES

AUDITOR'S REPORT

As per our report of even date

For D.P. KAPOOR & CO
 Chartered Accountants

Firm No: 002251N

[Signature]
 SANJAY KAPOOR
 Partner
 Membership No : 082492



Place : New Delhi
 Date: **25 SEP 2023**



DALMIA BHARAT FOUNDATION
12TH FLOOR, HANSALAYA BUILDING,
15 BARAKHAMBIA ROAD, NEW DELHI

FIXED ASSETS SCHEDULE FOR THE YEAR ENDED 31ST MARCH 2023

SCHEDULE A

S.NO.	PARTICULARS	RATE	COST OF ASSETS		GROSS VALUE 31.03.2023	DEPRECIATION RESERVE			WDV AS ON 31.03.23	WDV AS ON 31.03.22	
			AS ON 01.04.2022	ADDITIONS DURING THE YEAR BEFORE 30.09.2022		ADDITIONS DURING THE YEAR AFTER 01.10.2022	SALES ADJUSTMENTS DURING THE YEAR	DEPRECIATION DURING THE YEAR			SALES ADJUSTMENTS DURING THE YEAR
1	Furniture and Fixtures	10%	62,42,877	4,86,724	6,99,081	74,28,682	5,65,090	-	19,99,336	54,35,346	48,14,631
2	Plant and Machinery	15%	2,89,14,011	22,59,340	30,23,978	3,51,97,329	39,79,452	-	1,11,35,113	2,40,62,216	2,27,58,350
3	Office Equipment	10%	15,32,086	3,28,607	2,75,212	21,35,905	1,53,238	-	6,19,156	15,16,749	10,66,168
4	Computer	40%	1,53,21,093	9,81,022	18,46,784	1,81,48,809	27,29,765	-	1,31,30,860	50,18,039	49,19,998
5	Vehicle	15%	9,67,17,746	-	-	3,67,17,746	33,22,933	-	1,78,87,789	1,88,29,957	2,21,52,890
6	Intangible Assets	25%	13,99,834	-	1,88,000	15,87,834	3,04,510	-	5,80,303	10,07,531	11,24,041
	TOTAL (PY 22-23)		9,11,27,647	40,55,693	60,33,055	10,12,16,395	1,10,54,988	-	4,53,46,557	5,98,69,838	5,68,36,078
	TOTAL (PY 21-22)		6,80,35,658	22,07,016	2,08,24,973	9,11,27,647	96,20,117	-	3,42,91,569	5,58,36,078	4,34,24,206

FOR DALMIA BHARAT FOUNDATION

Kamini

TRUSTEES

FOR DALMIA BHARAT FOUNDATION

Pratik

TRUSTEES

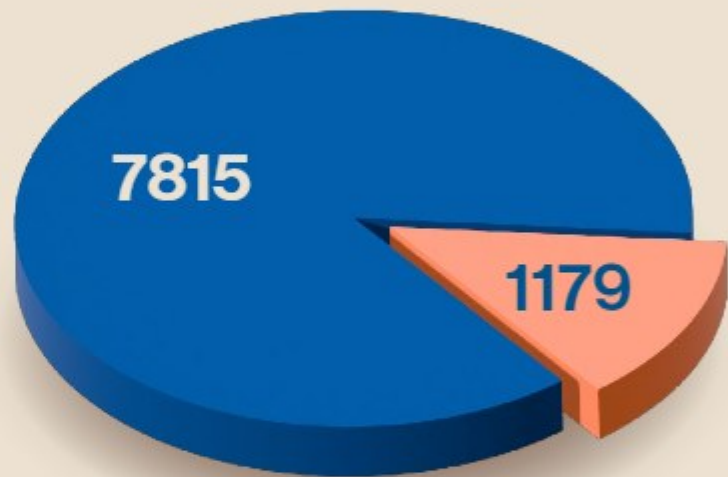


Our Financial Performance

Sector-wise Expenditure 2022-23

(Figure in INR lakh)

- Livelihood and Climate Action
- Social Infrastructure



Program Contribution for 2022-23

(Figure in INR lakh)

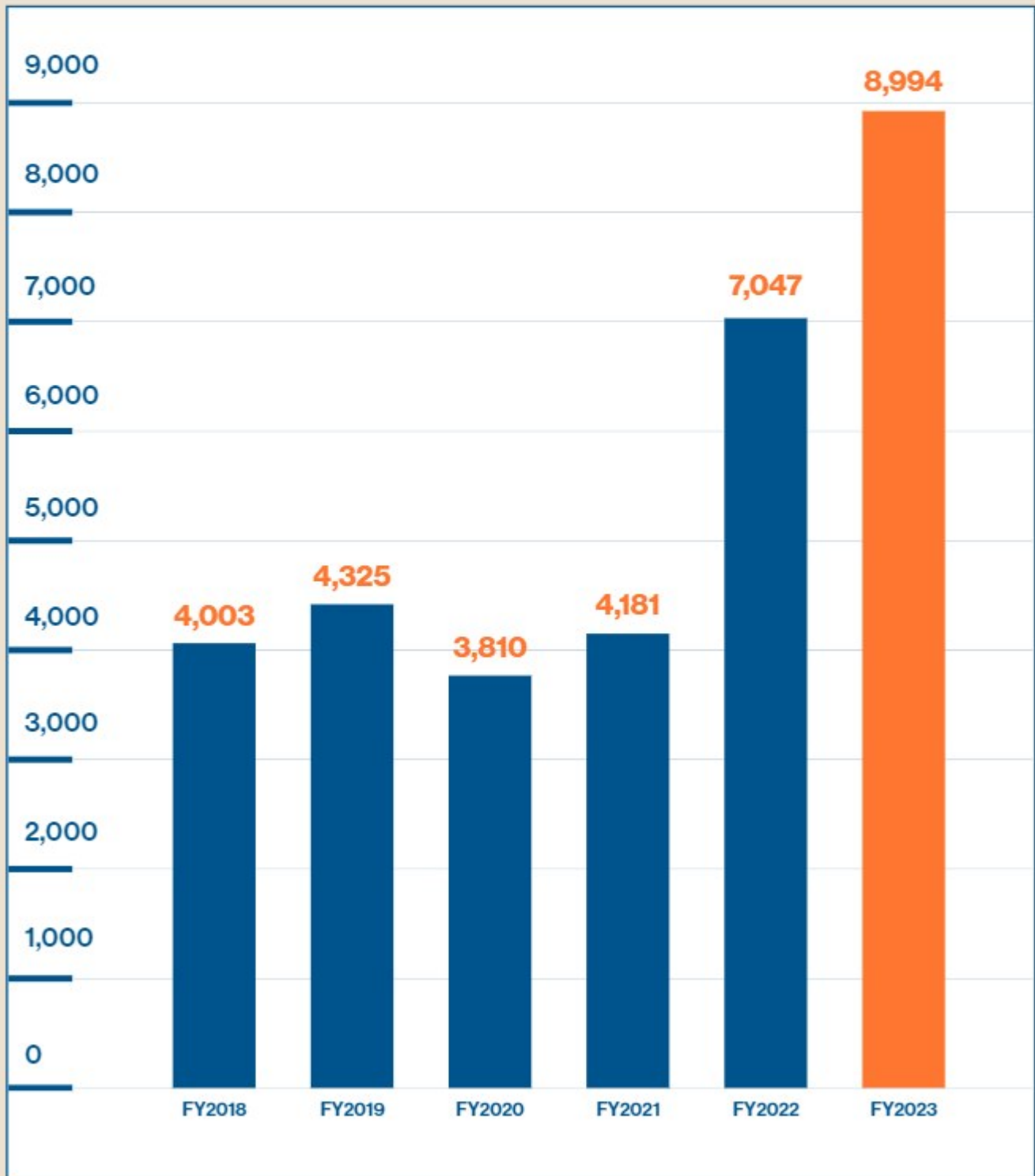
- DBF
- Leverage





Expenditure year on year

(Figure in INR lakh)



Gaining Recognition

- Dalmia Bharat Limited received the 17th CII-ITC Sustainability Awards 2022 for Commendation for Significant Achievement in Corporate Social Responsibility
- FICCI-CSR Awards for Creating Sustainable Environment, 2020
- Dalmia Bharat Foundation received the 8th Greentech CSR Award for Outstanding Achievement in "Employment Enhancing Vocational Skills" category (2020 and 2014)
- Winner of the Greentech Award 2020 and 2014
- ICC Social Impact Awards, 2019
- Commendation for Significant Achievement in CSR: CII-ITC Sustainability Awards 2019, 2017, 2016, 2014, 2013
- CSR Community Initiatives Award, Odisha CSR Forum, 2018
- ET NOW CSR Leadership Awards, 2018 and 2016
- ET 2 GOOD 4 GOOD: Achieving Distinction in the Pillars of Corporate Governance, Strategy, Monitoring & Evaluation, 2015-16
- NGOBOX CSR Foundation of the Year 2016
- Special Mention: The IICA-NGOBOX Good Practice Recognition 2015 Awards
- The Tribal Development Fund Project being implemented in Umrongso with the grant support of NABARD has been conferred with the Best TDF Project Award by the NABARD Regional Office Assam.
- Dalmia Bharat Foundation has been recognized as the Leader of Sustainable Change by The Economic Times.





Location - Wise Contacts

Correspondence Address

Registered Office

12th floor, Hansalaya Building,
15, Barakhamba Road,
New Delhi-110001, India

C/o Dalmia Bharat Limited

4th Floor, Fagun Mansion
Commander In Chief Road
Chennai, Tamil Nadu-600008

C/o Dalmia Bharat Limited

2nd Floor, Berger Tower,
Sector 16B, Noida,
Uttar Pradesh-201301

Locations

C/o Dalmia Cement (Bharat) Limited

Chinnakomerla Village,
Mylavaram Mandal,
Jammalamadugu Kadapa District,
Andhra Pradesh- 516 434

C/o Dalmia Cement (Bharat) Limited

Sf No: 630, Thamaraikulam Village
Ariylur (Post), Ariyalur District
Tamil Nadu- 621 705

C/o Dalmia Cement (Bharat) Limited

Rajgangpur, District Sundargarh
Odisha- 770 017

C/o Dalmia Cement (Bharat) Limited

R.S.No.394, Yadwad Village
Gokak Taluk, District Belgaum
Karnataka- 57 301

C/o Dalmia Cement (Bharat) Limited

Saraswati Block, Sangam Garden
Tangeria, District Medinipur
West Bengal- 721101

C/o Dalmia Cement (Bharat) Limited

Polit No: IV/A7(P), Bokaro
Industrial Area, Near IOCL Boling
Plant, PO: Balidih, Bokaro,
Jharkhand- 827014

C/o Kapilas Cement Manufacturing (A unit of Dalmia Cement Bharat Limited)

Anand Varsa, 1st Floor
Ice Factory Road, College Square
Cuttack, Odisha- 753003

C/o Calcom Cement India Limited

Village Pipalpukhuri No-2
Town Lanka, District Nagaon
Assam- 782 446

C/o Alsthom Industries Limited

Village Baghjap, Morigaon District
Assam- 782 411

C/o Calcom Cement India Limited

16 Kilo, Jamuna Nagar Post Office
Umrongso, District Dimahasao
(N.C.Hills), Assam- 788 931

C/o Dalmia DSP Ltd

Kalyanpur, PO: Banjari
Rohtas District
Bihar- 821303

C/o Ninaidevi Sakhar Karkhar Prop, Unit of Dalmia Bharat Sugar & Industries Ltd.

Gram Arala- Karanguli,
Tehsil Shirala, Sangli District
Maharashtra- 415 405

C/o Adhunik Cement Meghalaya

Adhunik Cement Limestone Mines
Village, Thangskai, P.O- Lumshnong
East Jaina Hills District
Meghalaya- 793 200

C/o Shree Datta Sakhar Karkhar Prop, Unit of Dalmia Bharat Sugar & Industries Ltd.

A/p- Asurle Porle
Taluk- Panhala, Kolhapur District
Maharashtra- 416 005

C/o Dalmia Chini Mills

Unit- Nigohi
Shahjahanpur District
Uttar Pradesh- 242001

C/o Murli Industries Ltd. (A subsidiary of Dalmia Cement Bharat Ltd.)

PO: Naranda, Korpana,
Chandrapur District
Maharashtra- 442916

C/o Dalmia Chini Mills

Unit- Ramgarh, Village & Post
Ramgarh, Tehsil- Misrikh,
District Sitapur
Uttar Pradesh- 261403

C/o Dalmia Chini Mills

Unit- Jawaharpur, Village-
Jawaharpur Post Ramkot, Sitapur-
District Uttar Pradesh- 261001



Dalmia
Bharat Foundation







Registered Office:

12th floor, Hansalaya Building
15, Barakhamba Road,
New Delhi - 110001 India

dalmiabharatfoundation.org

Email: csr@dalmiabharat.com

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 @DalmiaDBF

 @Dalmia_DBF