

# Vedanta Sesa Goa's Nomination Entry for Mahatma Awards 2024

## Social Impact Profile – Vedanta Sesa Goa

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### Executive Summary

Vedanta Sesa Goa, a pivotal entity within Vedanta Limited, is a leading player in India's natural resources sector, specializing in iron ore mining and diversified operations encompassing metallurgical coke, pig iron, and cement production. Founded in 1954, Sesa Goa has established itself as India's foremost low-cost producer of iron ore, operating across diverse regions in India and expanding internationally to Liberia, West Africa.

Our corporate ethos is deeply rooted in Corporate Social Responsibility (CSR), aimed at fostering a sustainable, inclusive, and diverse future. We adopt a holistic approach to our operations, prioritizing community development, employee well-being, and environmental sustainability. Our comprehensive CSR initiatives span education, healthcare, livelihoods, skill-building, women empowerment, community development, environmental conservation, and promotion of sports & culture. These initiatives are strategically designed to uplift the socio-economic fabric of the communities we serve.

At Vedanta Sesa Goa, CSR is not just a duty but a guiding principle that drives our efforts to create enduring value and resilience in society. Our initiatives have made significant impacts across all Vedanta Sesa Goa locations, enhancing quality of life, promoting sustainable development, and supporting local economies.

Vedanta Sesa Goa's commitment to operational excellence, sustainable practices, and impactful CSR initiatives exemplifies our alignment with the values of Mahatma Gandhi. We are honored to be considered for the Mahatma Awards, reflecting our dedication to contributing positively to society and embodying the spirit of Mahatma Gandhi through our actions and initiatives.

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## 1. Organisations Brief

Vedanta Limited is one of the world's leading natural resources companies with significant operations in oil & gas, zinc, lead, silver, copper, iron ore, steel, and aluminium & power, across India, South Africa, Namibia, and Australia.

Sesa Goa, a Vedanta Group company founded in 1954, focuses on the exploration, mining, and processing of iron ore. Since its inception, it has grown significantly to become India's front running low-cost producer of iron ore and has further diversified into manufacturing of high-quality metallurgical coke, pig iron and cement using indigenous, environment-friendly technology. The operations are spread across the Indian states of Goa, Karnataka, Maharashtra, Gujarat and Orissa, in addition to Liberia in West Africa. As it expands its operations, Sesa Goa's commitment & responsibility towards the upliftment of communities have increased manifold.

## 2. Organizations' Commitment to SDG (Sustainable Development Goals)

Vedanta Sesa Goa is committed to SDGs by addressing challenges such as the climate crisis, water stress, biodiversity loss, equity, inclusion, human rights, and social development. Communities give us the licence to operate and therefore are a top priority in our efforts to strengthen our bonds and gain their trust and support. We continually engage with the surrounding communities to respond to their needs, adapt our actions to the evolving landscape and ensure stringent adoption of globally recognised human rights principles. Our community engagements, which include our CSR programs, are designed to bring positive change into the lives of the local communities, including scalable socio-economic development.

Through its various CSR initiatives, Sesa Goa is actively engaged in contributing towards the UN's Sustainable Development Goals by implementing several interventions designed to develop self-sustaining communities, while also seamlessly aligning ourselves with the ESG vision of our company and the nation at large, especially with ESG gaining global momentum.

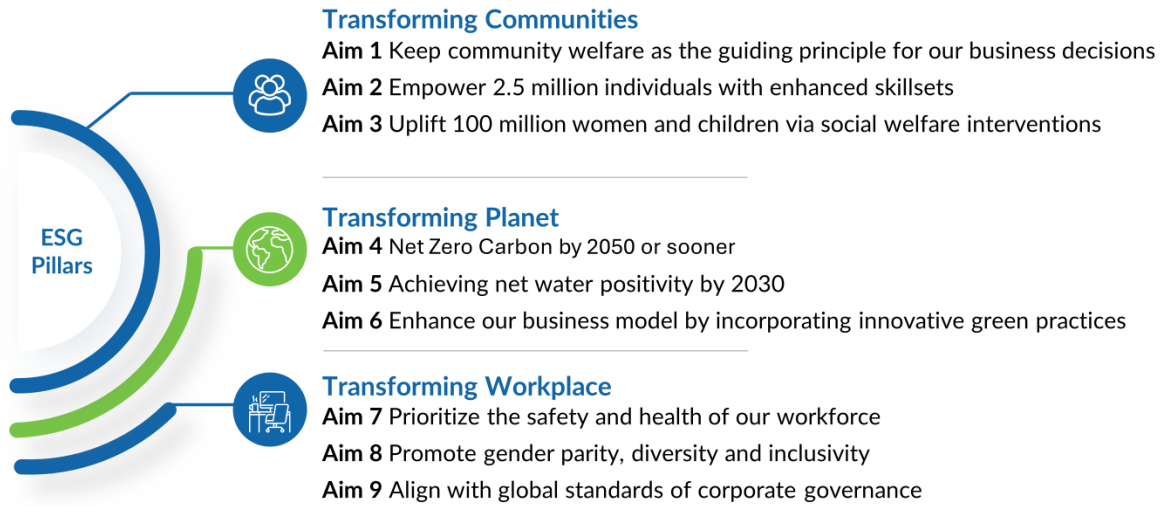
### 3. SDG Alignment with Thematic Area

In contribution to the SDGs, the company prioritises building a sustainable and inclusive society by converging our efforts towards environmental stewardship, nurturing of people, providing health & safety, and empowering communities. To ensure well-being of villagers, healthcare facilities and safety measures are provided in the remotest of areas to cover every individual. Additionally, a strong emphasis is placed on developing human capital by offering inclusive and quality education to a vast majority of students to nurture their talent. The communities are continuously empowered by promoting sustainable livelihoods and entrepreneurship opportunities, while also encouraging responsible use of natural resources. Through alignment of the SDGs to our business operations and CSR initiatives, Sesa Goa made notable contribution to the 7 SDGs in fiscal 2023. It has been mapped as follows:

CONTRIBUTION TO  
**SUSTAINABLE DEVELOPMENT GOALS**  
 IN INDIA

			
Aarogya	Vriddhi Sesa Technical School Computer Literacy Centres and Labs	Vriddhi Gram Nirman Alternative Livelihood Opportunities	Drinking Water & Sanitation
			
Sesa Technical School Sesa Football Academy Women Entrepreneurship Development	Community Infrastructure Development	Plantation Drives Gram Nirmaan Alternative Livelihood Opportunities	

## 4. ESG Goals



## 5. Scale, Scalability and Replicability of Impact Projects

Vedanta Sesa Goa's CSR initiatives are characterized by their scale and replicability, demonstrating significant outreach and geographic spread across multiple states, including Karnataka, Goa, Orissa, and Gujarat. Projects such as the Mobile Health Unit, Gram Nirman, and Vriddhi exemplify our commitment to sustainable community development. The Mobile Health Unit delivers essential healthcare services to remote and underserved communities, ensuring access to medical care for all. Gram Nirman focuses on enhancing agricultural practices and animal husbandry, promoting sustainable farming techniques, and improving livestock management to bolster the livelihoods of rural communities. Meanwhile, the Vriddhi program is dedicated to improving educational outcomes by providing skill-building and vocational training, particularly for women and youth. These initiatives are designed to be scalable and adaptable, allowing us to replicate successful models across different regions, thereby maximizing our impact and fostering long-term community development. Through these comprehensive programs, Vedanta Sesa Goa not only addresses local needs but also cultivates a culture of empowerment and resilience among diverse communities. Here, we highlight some of our notable achievements and ongoing efforts in CSR.

### SESA FOOTBALL ACADEMY

Sports and technical skilling are two vital dimensions for accelerating youth development, as they foster physical and mental wellness, teamwork and discipline while also equipping young people with the essential skills for getting into an active workforce, enhance overall employability and innovation. Both Sesa Goa's Flagship CSR Initiatives, namely, the Sesa Football Academy (SFA) and Sesa Technical School (STS) play a crucial role in shaping a well-rounded, capable generation prepared to tackle the challenges of future and contribute positively to the society.

In Goa, football is more than a passion with enthusiastic young footballers participating in countless tournaments. Its six major professional teams have even participated in the national football league for more than two decades and won numerous awards. Despite this success at a national level, Indian football has a long way to go at the international stage. Sesa Goa identified this need to raise the bar and launched Sesa Football Academy (SFA) in 1998

to offer best in class training & infrastructure facilities to improve the game in India. The first campus of SFA was built on a reclaimed mine at Sanquelim in North Goa 1999 and the second campus in Sirsaim in 2008. The academy's goal is to become a premier institute in India by identifying budding talent at grassroots level and honing their skills through a four-year dedicated residential program.

Our football initiatives, led by the Sesa Football Academy (SFA), have made remarkable strides in developing talent and nurturing a vibrant footballing culture across India. To date, we have trained over 230 professional footballers, equipping them with the skills and opportunities necessary to excel in their careers. In addition to our core training programs, we have reached over 1,000 players nationwide, contributing significantly to the growth of grassroots football. A key aspect of our commitment is our focus on women's football, where we support over 300 aspiring female players through various initiatives, including our Women's League, women's team, and two dedicated Girls' Football Centres. Our efforts also extend to non-residential programs such as pop-up camps and the Youth Cup, aimed at engaging young talent and promoting football among youth. Furthermore, our Residential Academy has successfully graduated over 180 players, imparting not only sporting prowess but also essential life skills. Notably, seven players from our programs have earned the honour of representing the Indian National Team, underscoring the success and impact of our comprehensive developmental efforts in football, especially in empowering women athletes and fostering inclusivity in the sport.

### **Key Highlights of SFA:**

#### Shining through the Titles & Tournaments -

- Runners Up in Goa Professional League, securing a spot in I-League Division III
- Winner at the 18th Gadhinglaj United All India Tournament in Maharashtra
- Runners Up in GFA Under-18 League
- Reached semifinal stage of GFA Under-20 TACA Goa Tournament





#### Empowering women in football -

- Vedanta Girls Football Centre launched thereby providing a platform for young girls to pursue their dreams and emphasizing the inclusivity of sports and facilitating empowerments for all
- SFA women team secured third position in the Vedanta Women league thereby making a remarkable debut and setting the stage for future triumphs.

*To read more on our impactful projects, please refer pages 17 – 23 of Sesa Goa Annual Report 2022-23*

#### **SESA TECHNICAL SCHOOL**

The Sesa Technical School isn't just a vocational training institute - it's a place where dreams come true. Established in 1994, it was built on the site of an old iron ore mine in Sanquelim, North Goa. Since then, it has been providing the youth of our communities with skills, knowledge and technical expertise they need to succeed in their chosen field. It offers courses in trades such as Machinist, Fitter, Electrician, and Instrument Mechanic, helping local youth secure jobs in the industries they are passionate about, or even start their own businesses. The school is affiliated under the National council of vocational training. The school has proven track record of producing quality students who are preferred by the industry. In fact, since inception, the school has maintained almost **100% passing results**, with **over 2000 students passing out until FY 23**. Every year, **STS recruits a batch of 150 students**, including a fresh batch of 75 from all over Goa for a 2-year course. Known for its successful history of achieving 100% placement, STS has recruited all students in various MNCs like P&G, Sanofi, Crompton, Nestle, HUL, Guala Closure, MRF, Zuari, Vedanta, etc. through campus interviews. These students are earning Rs. 15,000/- per month, on an average.

*To read more on our impactful projects, please refer pages 14 – 16 of Sesa Goa Annual Report 2022-23*

## ALTERNATIVE LIVELIHOOD OPPORTUNITY PROJECT (ALOP)

In India, agriculture not only serves as a cornerstone of the economy but also sustains the livelihoods of millions of rural households. However, despite its pivotal role, many farmers across the country, including in states like Karnataka, face formidable challenges that threaten their economic stability and well-being. The escalating costs of agricultural inputs, exacerbated by volatile market conditions and unpredictable weather patterns intensified by climate change, have plunged numerous farming communities into hardship. The escalating costs of agricultural inputs, exacerbated by volatile market conditions and unpredictable weather patterns intensified by climate change, have pushed numerous farming communities into hardship. Karnataka, for instance, has witnessed a distressing trend with some of the highest rates of farmer suicides in the nation, underscoring the urgency of addressing rural distress and enhancing agricultural resilience.

In response to these challenges, our initiative in agriculture and animal husbandry, the Alternative Livelihood Opportunity Project (ALOP) have emerged as crucial interventions aimed at transforming the landscape of rural livelihoods. ALOP seeks to empower farmers with climate-resilient and sustainable agricultural practices, providing them with viable alternatives to traditional methods that are increasingly vulnerable to climate variability. By fostering diversification and innovation in agriculture, this project not only aims to enhance productivity and income but also to safeguard the socio-economic well-being of rural communities, thereby creating a more inclusive path to agricultural growth.

**ALOP** is a five-year project which is being implemented in the community by our partner BAIF- a Nationally known NGO who has been impacting rural lives through its livelihood and climate-resilient programmes for more than 55 years. The main objective of the project is to create opportunities for gainful self-employment for rural families by ensuring sustainable livelihood. The project focuses on providing training and resources to local communities to help them with sustainable livelihood opportunities and improve their socio-economic wellbeing. It comprises initiatives such as watershed management, optimum utilisation of local natural resources, agricultural development, cattle management, and women

empowerment to achieve overall sustainable growth of the community. The components of the holistic development program were chalked out carefully by analysing data of every village.

***Key Interventions & Impact includes:***

- **Artificial Insemination through Cattle Breeding Centres** – A key intervention within the project has been the establishment of 2 cattle breeding centres, at Hirekandwadi and Hireguntanuru, in 2019. These centres play a critical role in enhancing the genetic quality of cattle breeds, thereby significantly improving farmers' economic standing and overall quality of life. Offering doorstep services, including conventional and **Sorted Semen** for artificial insemination, these centres have directly **benefited 4761 families in the past 3 years**. This approach not only boosts dairy production but also promotes sustainable agricultural practices, reinforcing rural economies and fostering community resilience.
- **Crop Diversification** – The objective is to impart technical knowledge to the farmer about growing improved varieties of crops and provide additional income. By growing different crops not only mitigates risks associated with mono-cropping but also diversifies income streams for farmers. By cultivating a variety of crops, farmers can tap into multiple market opportunities throughout the year, thereby reducing dependency on a single crop and stabilizing their income against market fluctuations. This also helps in improving soil health status and fertility. Red gram & Bengal gram is a drought tolerant crop, which were supported to **200 farmers** in last 3 years with saving the **cost of Rs. 5000 per farmer**. This approach promotes sustainable farming practices that support long-term productivity and environmental stewardship.
- **Clean Kitchen Initiative** – Smokeless Chula were constructed in **200 households** in order support the women who are facing problems like headaches, eye itching, and breathing problem due to smoke. This program has helped women to cook the food without any drudgery and without any smoke. The participants were also provided with steel shelves which will help keep the kitchen clean.

- **Vermi Composting** – HDPE Vermi beds and earthworms were supported to **170 farmers for Vermicomposting**, where earthworms convert agricultural waste into highly fertile organic compost. This process **significantly boosts soil aeration, enriches it with microorganisms, and enhances water retention capacity**. Vermicompost is known to have 10 to 20 times higher microbial activity compared to regular soil and organic matter, making it a potent natural fertilizer that improves overall soil health and productivity.
- **Solar Insect Trap Program** – Solar Insect Traps were **supported to 321 farmers** to control flying insects which damage the crops. The Solar Insect Trap method is eco-friendly, reduced farmers dependency on pesticides and the cost involved. Solar insect trap is a solar powered product use for trapping insects and flies which causes damages to the crops like chilli, tomato, brinjal, Mango etc. Insects and flies are attracted to UV light, and flies around it, hit the flaps and fall in tray filled with water/gum).
- **Fodder Development** Most of farmers they sale animals in summer or not follow feeding practice properly due to lack of fodder as the project villages all comes under dry zone. Hence the project introduced **BNH - 10 is improved variety of perennial fodder**, which is multicutting and suits to the project area. It is good for milch animals especially while summer as the farmer finds it difficult to get green fodder for milking animals. In the past three years BNH-10 - Hybrid Napier grass cuttings were supported to **450 farmers**, which helped the farmers for feeding livestock. It has good levels of protein, digestibility, and energy, which are crucial for the growth and health of animals.  
**(Hybrid-10 (BNH-10):** Perennial, green foliage, very long and broad semi-drooping leaves without pubescence, quick regenerating and profuse tillering Crude protein content: 8-9 %  
 Avg. Yield: 150-160 MT per ha per year from 6-8 cuttings)
- **Rainwater Harvesting Systems** – As part of the project's comprehensive water management strategy, **four households have been outfitted with rainwater harvesting systems**, each with a **capacity of 5,000 litre**, while a **school has received a**

**larger system capable of storing up to 25,000 litres of rainwater.** These strategically placed structures serve to efficiently capture and store rainwater, ensuring a dependable water supply for a variety of essential needs including household consumption, gardening, and sanitation purposes. By implementing these systems, the project strives to strengthen water sustainability on both individual and community scales, fostering resilience against water scarcity while advancing overall water management practices within the region.

- **Training & Capacity Building for farmers** – Farmers and women were given various training such as Tailoring Training, Exposure visits to Krishi Mela and training on converting waste into manure. Exposure visit help farmers to learn about new crop varieties, modern farming equipment, and techniques for pest management and soil conservation. This exposure also helps them adopt new methods that can improve crop yields and reduce production costs.
- **Climate Resilient Agriculture System** – Agri-Horti forestry was established to ensure the diversity of the plantation and agriculture based sustainable livelihood for the families during the lean period. The Species includes mango and tamarind, which will be planted within the existing agricultural crops and this process is known as **intercrop cultivation**. Planting of horticulture trees not only increases the species diversity and humus content in the soil but also binds the farmer to his farm round the year. Multipurpose forestry tree species will be planted all along the boundary of the Agri-Horti forestry plot. A total of **1880 horticultural grafts** (Grafted seedlings of Alfanso Mango 1600 and grafted seedlings of PKM variety Tamarind 280) and **9400 forestry seedlings** viz; Casurina, Teak, Melia dubia & Silver oak were distributed among **47 farmers** for bund plantation. A total of 47 wadi plots have been established with 47 farmers.

*To read more on Project ALOP please refer pages 38 – 41 of Sesa Goa Annual Report 2022-*

## PROJECT GARM NIRMAN

Launched in 2021 by Sesa Goa in partnership with Vanarai, Project Gram Nirmaan is an ambitious initiative aimed at revitalizing and uplifting rural communities in North Goa. The project specifically focuses on the villages of Amona, Navelim, and Betqui (Khandola), areas traditionally reliant on agriculture and animal husbandry. Introducing sustainable agriculture development in rural Goa not only addresses the immediate needs of the farming community but also ensures long term environmental health and economic stability. By promoting practices such as organic farming, efficient water management, vermicomposting and orchard farming, we help farmers increase productivity while reducing their ecological footprint. Sustainable agriculture enhances food security, improves livelihoods, and fosters resilience against climate change. Moreover, it empowers farmers with the knowledge and tools needed to adopt innovative techniques and access broader markets. Our commitment to sustainable agriculture development reflects our dedication to fostering a thriving, self-reliant rural community in Goa.

### ***Key Interventions include:***

**Systematic Rice Intensification (SRI):** The implementation of the SRI technique in paddy cultivation resulted in a **significant 25% increase in rice yield among 25 farmers** who were provided with training and inputs.

**Vegetable Nursery:** This initiative trained 3 farmers and sold close to 73,000 saplings among 85-90 farmers, generating revenue of INR 42,000 in just 30-35 days.

**Cage Fishing Project:** Through a partnership with the Department of Fisheries, local farmers were impacted with alternative livelihoods. Support was provided for infrastructure setup and the supply of fish seed and feed.

**Farmer Facility Centre:** A one stop centre for all farming related consultations with relevant field experts

**Kharif & Rabi Agriculture:** Demonstrations and support for Kharif and Rabi crops, including pest and disease management, seed distribution, and fertilizer provision.

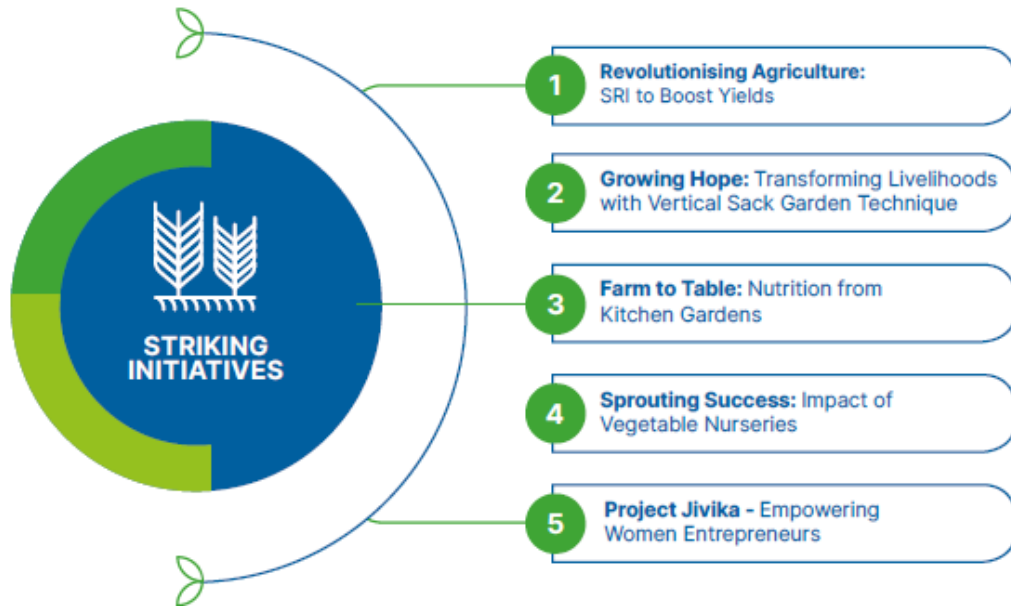
**Horticulture:** Includes fruit plantation activities and pest control measures.

**Vermicompost:** Support for establishing vermicompost sheds to promote organic farming.

**Orchard Farming & Fodder Trials:** Training sessions and trial plots to improve yields and livestock nutrition.

**Cattle Feed:** Provision of cattle feed to support livestock management.

**Trial Plots:** Established for crops like chilli and okra to enhance agricultural productivity.



*To read more on Project Gram Nirman please refer pages 32 – 37 of Sesa Goa Annual Report 2022-23*

### PROJECT AROGYA

Our commitment to community healthcare in India, is aligned with the sustainable development goal of Good Health and Wellbeing. Project Aarogya was born out of Sesa Goa’s sincere care for the communities they operate in and its keen desire to support the development of rural India. The Mobile Health Unit project and Community Medical Centre initiated in 2006 as part of Sesa Goa’s CSR, plays a crucial role in enhancing healthcare

accessibility **for 17 remote villages lacking Government Primary Health Centres (PHCs) or Community Health Centres (CHCs).** The Mobile Health Van provides healthcare at the doorstep, camps and consultation services addressing the problems of inaccessibility, inability to afford and non-availability of basic primary health care. Previous year more than **40,000+ people across Karnataka, Goa & Orissa availed the services.** To further meet community needs, the project organizes quarterly health camps focusing on specialized areas such as organised multispecialty mega health camps comprising, Dental, Eye, Orthopaedics, ENT, Paediatrics, Gynaecologist, Physiotherapist, etc. benefitting **over 3000+ people** from the villages.

In our society, menstrual health remains a highly stigmatised topic that requires attention to improve women's overall health and empowerment. Regular **awareness sessions** are organised with an aim to address the myths and taboos surrounding menstruation and promote sustained hygienic practices during this time. Additionally, awareness sessions are conducted on topics such as importance of **nutrition, prevention of seasonal ailments, lifestyle management for chronic diseases, family planning, and tobacco & alcohol addiction.**

Iron Ore Karnataka (IOK) undertook renovations and installations at healthcare facilities to enhance medical services in the region. This included renovating and installing a **General Ward** and **Paediatric Ward at Hubli KIMS Hospital**, improving patient care and accommodation for both general and paediatric patients. Additionally, IOK established a **Paediatric ICU Ward at the District Hospital in Chitradurga**, providing critical care capabilities specifically tailored for young patients in need of intensive medical attention. These efforts not only upgraded infrastructure but also aimed to improve healthcare accessibility and quality, demonstrating IOK's commitment to supporting public health and well-being in the community.

***To read more on Project Arogya please refer pages 25 – 27 of Sesa Goa Annual Report 2022-23***



## SESA SKILLING

Vedanta Sesa Goa identified that one of the most pressing needs of the community has been sustained employment opportunities for the local youth and women in the age group of 18 to 40 yrs. To address that concern, we established 8 Vedanta Vocational Training Centres under Project SESA Skilling. Vedanta Sesa Goa has established **9 computer centers and 5 tailoring centres offering transformative courses to over 1000+ students** in remote areas where access to such facilities is limited, enabling students and youth to acquire essential skills in various job market-linked courses. These centers provide training in programs such as Diploma in Computer Applications (DCA), Tally & GST, web designing, and more. By strategically locating these centres in Karnataka and Goa, we aim to bridge the digital divide and empower local communities with the necessary tools and knowledge to thrive in today's technology-driven job market. In the past 3 years **500+** youths have been trained the computer courses. The centres serve as vital platforms for empowering youth and women with essential skills for sustainable employment. The program provides comprehensive training in computer literacy and tailoring, tailored to meet industry demands. Alongside technical skills, participants undergo rigorous soft skills development, enhancing their employability and readiness for the job market. Furthermore, entrepreneurship development programs are integrated, culminating in certifications approved by the National Skill Development Corporation. This holistic approach not only aims to fill skill gaps but also strives to uplift underprivileged communities by preparing them for successful careers and entrepreneurial endeavours. Beyond acquiring essential tailoring skills like sewing and garment construction, these women are being equipped with a pathway to economic independence. By becoming proficient in tailoring, they can secure employment in garment factories, start their own businesses, or contribute to local economies through their skills.

## PROJECT VRIDDHI – EDUCATION INITIATIVES

Over the past few years, Vedanta Sesa Goa has adopted a holistic approach to enhancing educational opportunities, benefiting children from pre-primary through higher education. Our CSR initiatives encompass a variety of programs aimed at supporting school infrastructure and promoting accessible education. These initiatives include Nandghars, Anganwadi

renovations, providing school buses, constructing toilets and dining halls, and offering scholarships. By focusing on these critical areas, we aim to reduce dropout rates and ensure that all children have equitable access to education, regardless of the challenges faced by their families or communities. Our commitment to education reflects our belief that every child deserves the opportunity to learn and thrive in a supportive environment.

- **Back To School Program** – The "Back to School" program is an annual initiative designed to alleviate the financial burden on families and ensure equitable access to education for all children. In the previous year **7700+ students** were supported **from 54 surrounding schools**. By providing comprehensive school kits containing notebooks, instrument boxes, pens, pencils, school bags, steel water bottles, and other essential supplies, the program significantly reduces the stress and worry associated with the cost of education. For children from economically disadvantaged backgrounds, who may otherwise struggle to afford these items, the initiative plays a crucial role in enabling them to pursue their education without financial constraints. Moreover, the provision of school bags ensures that every student has a means to carry their materials, further promoting a conducive learning environment. By addressing these practical needs, the "Back to School" program not only supports academic success but also fosters inclusivity and equal opportunities for all children in the community.
- **Science & Computer Labs** – The installation of **computer labs in 12 schools and science labs in two schools** across Karnataka and Goa, bridges the gap in access to modern educational tools and equipment, **benefiting over 800 students**. These labs are poised to cultivate a deeper interest and curiosity among students in the fields of science, engineering, and computer technology. By providing hands-on access to computers and scientific equipment, students can engage in interactive learning experiences that stimulate their understanding and creativity. This initiative not only enhances educational resources but also empowers students to explore and apply their knowledge in practical ways, preparing them for future academic and professional endeavours. Through this initiative, we are not only

enhancing educational facilities but also significantly increasing the availability of resources in rural areas for learning.

- **Utkarsh Scholarship** – In the past 2 years awarded **500+ scholarships to deserving students** aligning with Sustainable Development Goal 4, quality education. The scholarship is awarded to SSLC, PUC and Graduation students on need cum merit basis. Utkarsh scholarships not only acknowledge the exceptional achievements of students but also **address financial obstacles, ensuring equitable access to education and reduces dropout rates**. By nurturing talent and dedication through these initiatives, Sesa Goa contributes significantly to fostering a skilled workforce and empowering future leaders. This investment in education not only enhances individual opportunities but also supports broader societal development, ensure inclusive and equitable quality education for all.
- **School Bus** – Understanding the challenges faced by students in rural areas, we have introduced a school bus service that ensures **230 students from 8 villages** can attend high school without fail. This initiative aims to **overcome commuting difficulties and promote consistent access to education, supporting academic continuity and enhancing opportunities for students in remote communities**. The vision behind this service is that no students should left behind and stop education due to various constraints like location and transportation.
- **School Infrastructure Development** – Over the **past three years**, as part of our CSR initiative, Sesa goa has **constructed and developed classrooms, dining halls, compound walls, toilet blocks, and school grounds in 20+ schools and one college in last three years**. This effort has significantly reduced dropout rates and enhanced safety within these schools. Our goal is to transform these schools into model institutions by providing comprehensive facilities that meet high standards, ensuring a conducive environment for learning and growth.

## DISASTER RELIEF

During the COVID-19 pandemic, Vedanta Sesa Goa, in Karnataka and Goa locations undertook extensive relief activities to support communities in need. Key initiatives included establishing **two makeshift COVID care hospitals, distributing 15 oxygen concentrators, and providing 2,000 immunity boosters and optical face shields for personal protection. 9,000 dry ration packets were delivered to daily wage workers through local development authorities and panchayats, ensuring food security for vulnerable families.** Additionally, **more than 7,000 cloth masks were distributed to communities, transporters, and the DMG office in Goa and Dodamarg.** To further combat the spread of the virus **200 litres of sanitizer, 4,000 masks were supported and conducted fumigation in 20 villages.** In a significant humanitarian effort, the company **also distributed 200 PPE kits, along with 250 dust masks and 75 N95 masks to frontline workers at PHC Sankhali and Neuro Rehab,** respectively. These comprehensive relief activities exemplify our organisations commitment to corporate social responsibility and its dedication to supporting communities during challenging times, demonstrating a proactive approach to mitigating the impact of the COVID-19 pandemic on local populations.

## 6. Success Stories

### Transforming Livelihoods through BNH 10 Perennial Fodder: A Farmer's Journey



Mr. Raghukumar, son of Shivukumar from Kadleguddu village, embarked on a transformative journey when he enrolled as a beneficiary of perennial fodder BNH 10 under the ALOP scheme in Q3 FY 2022-23. This decision not only improved his economic condition but also enhanced agricultural sustainability in his community. BNH 10 stood out among other fodder crops due to its exceptional advantages. A perennial crop, it offered the ability to be harvested multiple times within just three months of planting. Mr. Raghukumar received 205 fodder cuttings for his 2 gunta plot, setting the stage for a promising agricultural venture.

After three months, the first harvest of BNH 10 was ready, and Mr. Raghukumar immediately noticed its impact. He fed the nutritious fodder to his milch cattle, resulting in a remarkable increase in milk yield—between 10% to 20%. Each cow produced an additional 1 to 2 liters of milk, a significant boost that directly impacted his income. Beyond its nutritional benefits, BNH 10 proved to be easily palatable, enhancing its acceptance among the cattle. This ensured consistent quality fodder throughout the year, thereby reducing dependency on other sources and stabilizing fodder availability. The economic ripple effect was profound. Mr. Raghukumar's improved income and reduced expenses on fodder contributed to his overall financial stability. Moreover, his success did not go unnoticed, his fellow farmers were inspired by the positive changes brought about by BNH 10.

### From Crisis to Triumph: Mrs. Prema's Journey to Livestock Success



Mrs. Prema, a determined farmer from Bheemasamudra village in Karnataka, faced severe financial challenges during the COVID-19 pandemic. Struggling to make ends meet, she reluctantly sold four of her cows at a significant loss. Left with just two cows, Mrs. Prema and her husband Rajanna were determined to rebuild their livelihood. The Artificial Insemination programme of ALOP project support was given in treating infertility issues among their cows and introduced them to advanced breeding techniques through Artificial Insemination (AI) & Sorted Semen Insemination. With renewed hope and guidance, Mrs. Prema gradually expanded her cattle herd. Today, she proudly manages 9 cows and one bull on their 6.5-acre farm. Leveraging AI, she has successfully bred high-quality genetic stock. Today, five of Mrs. Prema's cows are in milk production, each yielding approximately five liters per session. This translates to an annual income of Rs. 4,50,000 from milk sales alone, significantly improving her family's economic stability.

Mrs. Prema's journey from adversity to success is a testament to her resilience, hard work, and the transformative impact of strategic support from ALOP Project.

### Testimonial; RICE SRI VS Traditional

“I live in Navelim where paddy is cultivated on large scale. Over the years we have been growing paddy in traditional method of planting which was not providing us with a good yield and the profit. But from the last year onwards we have growing paddy using SRI method of planting (Single Stick) from which I have got yield with minimum cost as it requires less seedlings as compared to the traditional method of planting and also it has more panicles and healthy grains. Due to proper spacing in between the plants intercultural operations were easily carried out. Looking at theses I have decided to increase my area more under Sri Cultivation. I would like to express my gratitude to the representative of Vanarai who has introduced SRI method to us.”

***-Sundar Naik, Progressive Paddy Farmer, Maina Navelim Goa***

## 7. Innovation

**Waste To Wealth Initiative; Conversion of Areca Husk into Manure** – Arecanut is a major crop cultivated in Chitradurga district. The farmers were lagging in processing the husk and reusing it for various purposes. Since the husk took long period of time to decompose, they dumped the husk beside the road and public areas. Later, the dumped husk was burned, creating air pollution, which created health concerns among people. **150 farmers were given training, and 1100 tonnes of areca husk was converted into manure, reducing the cost of purchasing manure & fertilizer i.e., Rs. 2500- 3000 and reducing carbon emissions and pollution.**

**Solar Powered Anganwadi**– In Chitradurga district, the renovation of **22 Anganwadis** has brought about a significant transformation aimed at enhancing both safe learning and play activities for children. Each Anganwadi **now features solar installations for sustainable energy, ensuring uninterrupted operations and environmental responsibility.** Alongside these improvements, the introduction of digital boards, BaLA Designs, and dimension boards has created dynamic learning environments. BaLA Designs and dimension boards utilize the Anganwadis' architecture to integrate educational content directly into the physical space, promoting interactive and immersive learning experiences



## 8. Budget

In the financial year 2023-24, Sesa Goa has allocated approximately 21 crores for CSR activities, which were pivoted on supporting farmers, skilling initiatives, education and children wellbeing, water, sanitation, health and community development.

## 9. Beneficiary Impact

Across the Strategic Business Units (SBUs) of Vedanta Sesa Goa, the CSR activities of the company have transformed lives of **74,753** people of India across, Goa, Karnataka, Orissa, Maharashtra and Gujarat.

FY'23

**40,000+**

peoples lives touched through MHUs CMCs & Special Health Camps

**10,000+**

students benefitted through various education projects

**7200+**

farmers benefitted through Agriculture & livelihood projects

**2726**

aspiring youth football players got benefitted & trained from Sesa Football Academy

**123**

youth trained from Sesa Technical School with 100% placement assistance

**1000+**

youth trained through Vedanta's Training Centers

## 10. Geography & Reference

Vedanta Sesa Goa CSR have been undertaking various CSR initiatives to create meaningful social and environmental impact across the country in districts and villages. The information covered in this report is CSR activities of Vedanta which also includes Vedanta Sesa Goa CSR initiatives.

[Click here](#) to refer Anil Agarwal Foundation Social Impact Report pg. no. 102- 109

[Click here](#) to download the Annual CSR report of Sesa Goa FY'22-23

