## ANANMA ANNADA ARANYANI ADHARSILA ABHIJAN AROGYAM ASHA ANWESAN ANKURAN E-NEWSSON SILETTER JANUARY - MARCH 2024

Reaching the unreached

RATNAMANINAIK

**SUKUMARI PURTY** 

BHAMANAIK



At Sambandh, a non-profit organization, we empower marginalized communities, especially women and children, by addressing various development challenges. With a focus on "Reaching the Unreached" for 32 years, we work in health, agriculture, livelihood, climate change, indigenous healthcare, social accountability, poverty, and disaster relief. our efforts in Odisha are benefitting tribal populations through livelihood sustainability, nutrition, traditional healthcare, and clean energy adoption. Sambandh emphasizes on nutrition, soil health, clean energy, and governance, striving for holistic development and community empowerment.

### From The Director's Desk

#### Dear Sambandh Community,

From our humble beginnings to our current achievements, our journey has been one of growth, collaboration, and impact. Guided by a commitment to empower communities and promote holistic well-being, we have established strong partnerships and implemented initiatives that have touched countless lives.

We've seen communities embrace traditional knowledge, witnessed improved health outcomes, and celebrated economic empowerment. As we look ahead, let's continue our work with passion and dedication, knowing that together, we can create a brighter future for all.

Thank you for being part of the Sambandh family. Here's to the journey ahead.

With gratitude

Natasha Mohan **Director**, Sambandh



## CAMPAIGN TOWARDS EMPOWERING WOMEN THROUGH SKILL BUILDING AND BUSINESS DEVELOPMENT

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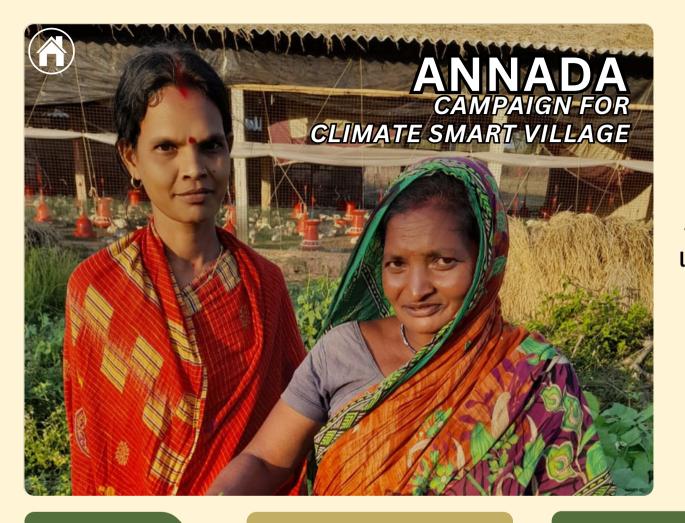
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illuminate the path for women through the nurturing embrace of Self-Help Groups, individual cultivators, and guilds of farmers. Our essence resonates with nurturing sustainable livelihoods, sculpting visions of commerce, and forging bonds of credit to embolden the female visionaries, with a dream to elevate the artisans of the earth. Empowering women entrepreneurs to strengthen sustainable bio-diversity businesses with mainstream market linkages, supporting women SHGs, comprehensive training sessions, business plan development while credit linkages for women SHGs venturing in vegetable cultivation, goat rearing and poultry farming. Other ways of livelihood include, honey collection and mushroom cultivation.

Weaving threads of empowerment, we



Sambandh aims to enhance resilience to climate change by promoting climate-smart agriculture (CSA), which includes innovative practices to mitigate climate change effects. The focus is on sustainable agriculture, adaptability to climate variations, and aligning with national food security goals to reduce greenhouse gas emissions. An innovative Climate Smart Approach (CSA) addresses climate change challenges through Climate Smart Villages (CSVs) promoting sustainable livelihoods and year-round food security. Sambandh's Annada

focuses on mitigating and adapting to climate change by enhancing sustainable agriculture, resilience, and reducing greenhouse gas emissions. Results include improved water management, higher paddy yields, increased food grain production, and promoting bio-composting and climateresilient crops for agricultural sustainability. The initiative also encourages growing green vegetables at home for nutritional diversity and extra income.

- Site specific nutrient Management
- Catch Cropping

NITROGEN

**SMART** 

ENERGY

**SMART** 

**SMART** 

KNOWLEDGE

- Training and capacity building
- Minimum Tillage in Maize cultivated areas for minimising GHG Emission
- Fuel Efficient/Energy Efficient/Green Energy bases Mobile irrigation
- Farmer's to farmer's learning
- Project staff and lead farmer's exposure visi
- Farmer's network on adaptation of technology
- Seed bank

WEATHER SMART

WATER SMART

CARBON SMART

#### M-KISAN mobile advisor M-KISAN application

- Maintenance of Weather Station
- Rain water harvesting structure
- On-farm water management
- Training & capacity building
- Agro-forestry
- land use system
- Enriching soil carbon
- Training and Capacity Building

# ARANYANI

CAMPAIGN TOWARDS SUSTAINABLE LIVELIHOOD THROUGH FARM AND NON-FARM ACTIVITIES

The campaign's primary objective is to combat climate change through the promotion of sustainable farming practices and preservation of traditional knowledge systems. This is achieved by implementing **Integrated Watershed Management to** restore degraded land, advocating for organic farming, conserving traditional seeds, and diversifying into non-agricultural activities. ARANYANI is dedicated to empowering Adivasi and Dalit communities towards a sustainable future and resilient livelihood in the face of climate change. Sambandh's ARANYANI program addresses the challenges posed by climate change through sustainable agriculture practices and the safeguarding of traditional knowledge. Key focuses include Integrated Watershed Management, the promotion of organic farming, seed conservation, and the development of non-agricultural activities. The initiative aims to empower Adivasi and Dalit households for sustainable growth and climate-resilient livelihoods.

SAMBANDH promotes sustainable livelihoods by empowering women and landless individuals through training, business development, and credit linkages. Initiatives focus on activities like vegetable cultivation, goat rearing, and poultry farming within women selfhelp groups. The livestock program, managed by women, includes bio farm villages to enhance income directly and improve market access for sustainable income and women empowerment. Transformational Strategies for Farm Output Risk Mitigation (TRANSFORM) focuses on addressing antimicrobial resistance (AMR), zoonotic diseases, and transboundary animal diseases. It aims to improve animal food sources for smallholder farmers in the Mayurbhanj district with limited access to veterinary services.

## ADHARSILA

CAMPAIGN TOWARDS PROMOTION OF LIVELIHOOD THROUGH LIVESTOCK AND SOCIAL ACCOUNTABILITY

## RATRIAMANI NAIK SHG-SUBHADRA WSHG

Ratnamani Naik, a member of the Khandabandh community in Thakurmunda, faced financial challenges despite having various sources of income for her family of four. Seeking to make a positive change, she joined the SUBHADRA WSHG in 2015, where she received a loan of ₹30,000. Later, when Sambandh and Heifer International collaborated with the SHG, Ratnamani received extensive training in livestock farming, inspiring her to venture into goat farming and poultry. With a loan of ₹45,000, she expanded her business, now owning 24 goats and 60 poultry birds.



### **Challenges during Covid Time**

BURUDI A

Khandbandh

THAKURMUNDA

Village- Khandabandh

**GP-Khandabandh** 

Thakurmunda, Odisha

Nisaposi

During the challenging times of the Covid-19 pandemic, many individuals are facing financial hardships. Despite this, she managed to generate a consistent income by selling her products. Her adept business acumen and abundance of vegetables in her vicinity have contributed to her success.



Through her hard work and dedication, Ratnamani's business flourished, with an annual income of around ₹1.91 lakhs, enabling her to support her family and provide education for her children. Despite her successful business ventures, Ratnamani also works as a school cook to ensure her family's financial stability and education for her children. Her journey exemplifies the transformative impact of Sambandh and Heifer International's support, empowering individuals like Ratnamani to thrive and integrate into mainstream society.





Particulars	Quantity	Amount
GOAT	9	85000
POULTRY	30	30000
PADDY	Yearly Once	30000
SAAL LEAVES	Often	4000
VEGETABLE	Yearly	25000
COOK (In-School)	Yearly	20000
Total		194000



A program called Backyard Nutri-Kitchen Garden empowers rural households by providing sustainable nutrition sources through vegetable cultivation, natural farming practices, and indigenous seeds. Over 15,000 gardens have been established, promoting year-round access to green vegetables and advocating for proper nutrition and organic farming. The initiative educates women on balanced diets, distributes indigenous seeds to farmers for biodiversity, and sells surplus produce for income generation. It aims to enhance community health, food security, and economic prosperity while championing sustainable living and climate action.



Village- Hariguda GP- Hatiguda Thakurmunda, Odisha

## SUKUMARI PURTY SHG- MAA SARASWATI

Sukumari Purty, residing in the Hatigoda Area of Thakurmunda, Odisha, epitomizes the influential impact of entrepreneurship and skill development programs within rural settings. Amidst her family of five, which includes her husband and three children, Sukumari acknowledged the significance of supporting her family's welfare while nurturing ambitions to secure quality education for her children.



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#### Challenge:



Despite her husband's occupation as a farmer and her children's pursuit of education, Sukumari felt the need to augment her family's income and establish herself as a selfsufficient entrepreneur. However, she lacked access to resources and training opportunities to realize her aspirations.

### Solution:

In 2017, Sukumari joined a Self-Help Group (SHG) and received training in savings, teamwork, and various skills. Collaborating with SAMBANDH Heifer, she engaged in workshops on farming, gender equality, goat rearing, poultry, and more, becoming skilled and confident in multitasking.

Today, Sukumari has emerged as a successful entrepreneur, generating an annual income of approximately 1.32 lakhs. Her entrepreneurial endeavors have not only contributed to her family's financial stability but also enabled her to provide her children with quality education. Additionally, Sukumari has invested in assets such as a scooter and a new home, further enhancing her family's well-being and social status in the community.

Particulars	Quantity	Amount
GOAT	5	55000
POULTRY	40	37000
PADDY	Yearly Once	15000
VEGETABLE	Quarterly	8000
HALLER MACHINE	Often	20000
TOTAL		135000



Sukumari's journey from a rural homemaker to a thriving entrepreneur is a testament to the impact of empowerment initiatives and skill-building programs in rural communities. By providing women like Sukumari with access to resources, training, and support, organizations like SAMBANDH Heifer are not only transforming individual lives but also fostering economic development and social empowerment in rural India. Sukumari's story serves as an inspiration and a beacon of hope for countless other women striving to realize their entrepreneurial dreams and create a better future for themselves and their families.

Our flagship campaign, Arogyam, is dedicated to revitalizing and promoting local indigenous knowledge in health, agriculture, and veterinary practices. The impact of our efforts has been significant, influencing policy changes at a notable level. Through our endeavors, we have amassed 576 community knowledge registers and engaged with more than 5000 Vaidyas (Local Healers). Notably, one of our Vaidyas was honored with the prestigious Padmashree award by the President of India in 2022.

# AROGYAM

CAMPAIGN TOWARDS REVIVAL AND PROMOTION OF TRADITIONAL HEALTHCARE SYSTEMS



# ANANYA

CAMPAIGN TOWARDS EMPOWERING WOMEN ENTREPRENEURS



Creation of sustainable livelihood for small producers through creating federations of producers groups and farmer's producers company to address the requirement of the aggregation, while sharing services and mitigating the factor of price risks. The activities mainly include Saal Leaf Plate, Pickle Badi, Goat cultivation, and in value addition companies work with mango & lemon pickle. We have trained our SHGs with digital literacy while enhancing their critical thinking skill. We have reached and impacted 8000 SHGs. Our major impacts include, digitization of SHGs accounts, regular transactional updates, online book keeping and effective direct benefit transfer.

ASHA is dedicated to fostering healthy dietary habits and enhancing nutritional awareness within underserved communities in **Odisha.** The Maternity Waiting Home (Maa Gruha) project, launched in 2008, remains steadfast in delivering essential care, sustenance, and healthcare services to pregnant and nursing women. By offering a sanctuary for expectant mothers facing economic hardships and inadequate accommodations, the MWH initiative facilitates increased institutional deliveries, thereby mitigating maternal and neonatal mortality rates in challenging terrains.





The two Maa Gruhas, situated in Mayurbhanj district, stand as beacons of support for maternal and child health, embodying a transformative approach. Complementing these efforts is a dedicated bike ambulance service, enhancing accessibility to remote communities. Encouraging expectant mothers to await delivery in a safe environment for 7-10 days, this endeavor contributes significantly to reducing maternal and infant mortality rates. Our mission revolves around advocating for institutional deliveries and diminishing mortality rates, underscoring our commitment to improving healthcare access and outcomes. Besides, we offer comprehensive assistance through regular training sessions, health assessments for both mother and child, provision of nutritious diets, and community mobilization. Additionally, we provide counseling to expectant mothers on safe

delivery practices, further fortifying our

endeavors towards promoting enhanced maternal and child health.

## ANWESAN THE LIVING LABORATORY - KNOWLEDGE CENTER



ANWESAN is a multi-dimensional knowledge Centre established in Cuttack and Mayurbhanj District, with a focus on preservation and propagation of indigenous knowledge on diverse medicinal, horticulture and agricultural plants. It includes training center, field demonstrations, and skill-building activities related to livelihood, natural resource management, and health. Agro-Tech Park and Farmer's Field School of Dhalabani, Mayurbhanj are our newest initiative.

## **ANKURAN** CAMPAIGN TOWARDS EMPOWERING WOMEN ENTREPRENEURS

ANKURAN is an initiative by Sambandh focused on planting 10,000 trees to improve livelihoods and reduce carbon emissions. Sambandh's first planting of 500 trees marks the start of ecological restoration. Our recent effort at Millets has been a success in some of the project areas of Odisha. After our intervention, the communities started with the cultivation of millets. On the first term, our beneficiaries were able to harvest surplus quantity of yield through various agricultural techniques.as well as natural farming.



### Village- Padiabeda GP- Padiabeda Thakurmunda, Odisha



Bhama Naik's journey from a newcomer to a thriving entrepreneur is a testament to her resilience, determination, and the transformative power of community support. Hailing from Padiabeda Area in Thakurmunda, Bhama entered her husband Rabindra Naik's small family with aspirations of contributing to their livelihood.



Bhama, facing financial challenges with her family, joined the Self-Help Group (SHG) Bina Pani W in 2012. She received a loan to start a shop, beginning her entrepreneurial journey. Collaboration between the SHG, SAMBANDH, and Heifer



International supported her success.

During the COVID-19 pandemic, Bhama Naik demonstrated entrepreneurial resilience by adapting her business to sell products regularly, ensuring financial stability for her family. She diversified her offerings using local vegetables, showcasing the power of entrepreneurship and innovation during challenging times.



We have some quantitative data accumulated for this study.

Particulars	Quantity	Amount
GOAT	8	76000
POULTRY	30	27750
PADDY	Yearly Once	40000
VEGETABLE	Quarterly	8000
MAHUL AND TULO	Quarter Basis	12000
SAAL LEAF PLATE	Yearly	8000
FISH	Yearly	15000
TOTAL		1,86,750

Bhama, empowered by training from SAMBANDH and Heifer International, started a successful livestock business with goats and poultry after securing a loan. Her income of 1.86 Lakhs annually has boosted her family's financial stability. Bhama's story motivates her community, showcasing the potential for economic empowerment through entrepreneurial ventures supported by grassroots initiatives like SAMBANDH and Heifer International in rural India.

