KAMALA®

HELPING YOU BUILD SUSTAINABLE FARMS

WELCOME

INTEGRATED AGRIBUSINESS AND RENEWABLE ENERGY VENTURE - R1

www.kamalafarms.com

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EXECUTIVE SUMMARY

Our proposition entails establishing an integrated agribusiness and renewable energy venture. The venture will concentrate on **sustainable agriculture, Moringa cultivation and processing, tomato processing, biogas production, and solar power generation**. The initial land area of **120 acres** will be utilized, with the vision of expanding to **1000 acres** over the next **5 years**. This proposal outlines the project's plan, benefits, and investment structure, intended for interested investors.

VISION AND MISSION

Vision: To create a sustainable and profitable agricultural enterprise that integrates renewable energy sources for maximum efficiency and minimal environmental impact.

Mission:

- Implement cutting-edge agricultural practices for Moringa and tomato processing.
- Optimize resource utilization through a biogas plant.
- Leverage solar power to meet energy needs and contribute to a greener future.
- Provide attractive returns on investment to stakeholders while fostering rural development and sustainable practices.

ABOUT KAMALA FARMS

Kamala Farms is driven to make sustainable agribusiness rewarding and profitable.
Founded in the year 2017 as pioneers in economical outdoor Hydroponic farms in India. The crop grown includes various leafy greens, cucumbers, and medicinal plants.

Founded by Sandeep Reddy & Meghana Rao who share a passion for sustainable entrepreneurship, drove them towards Hydroponics. With Sandeep Reddy's background in civil engineering, he was able to develop cost-effective Hydroponic systems which were suitable for the Indian climate. Meghana Rao on the other hand was able to develop the business through the implementation of growth strategies. With her idea of contract farming with various urban farmers in **PAN- India**, she helped grow the business by **10X**. Other farmers immensely benefited from this idea.

Over the years, the expert team at Kamala Farms are able to provide a complete **360- degree package** to setup a successful Hydroponic business. Some of the key services include farm setup, training, crop consultation, and farm audit. So far, they have setup more than **42+ farms**, trained over **1600 students**, and provided services to **100+ acres**, Kamala Farms is the fastest-growing Hydroponic company.

In the year 2021, Kamala Farms was featured in AIM **NITI AAYOG** for Agriculture- and- allied sectors. The following year, Kamala Farms was felicitated by **FTCCI** for bridging the gender gap in today's society. It is a company that is proud to announce that it is majorly owned by women and run by women.
We are excited to announce our new venture **Kayne Agro LLC** based out of **Houston, Texas**.

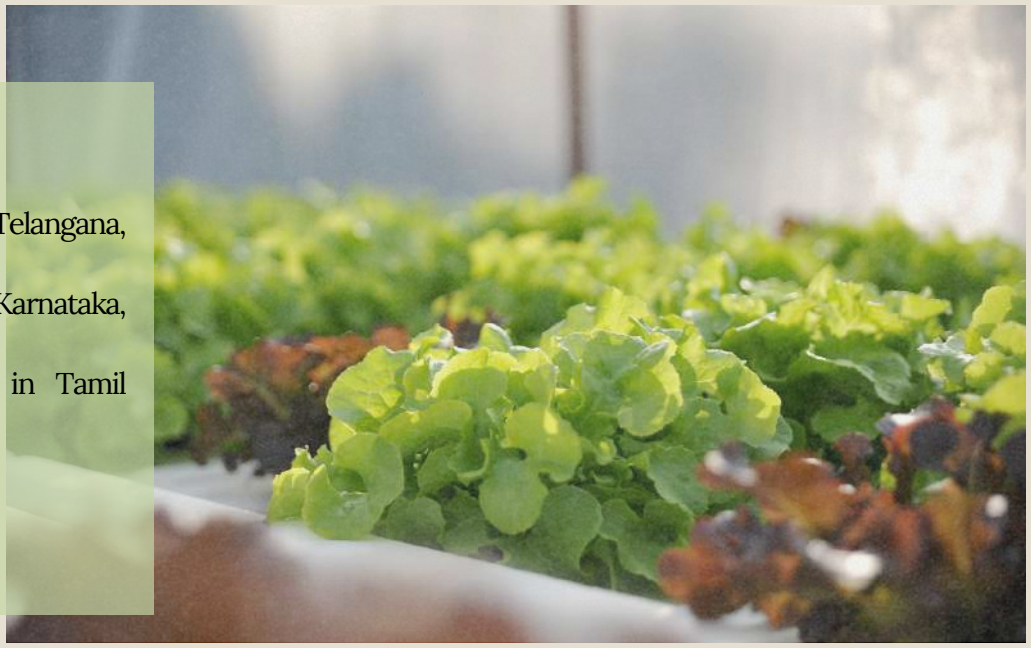
ACHIEVEMENT'S & APPRECIATION

Since our establishment, we have made several service launches, a steady flow of innovations, and constant expansion through our ground-breaking services and solutions in the agriculture sector.

- Farms Built - **42+ Farms**
- Students Trained - **1600 +**
- Total Acres of Land Covered – **500+**
- Annual Produce Procured - **860 Tonns**
- One of the **Top 10** Hydroponics companies in India and **Top 2** companies in South India

OUR PREVIOUS PROJECT

- 8 Soilless Hydroponics farm in Telangana, India
- 3 Soiless Hydroponics farms in Karnataka, India
- 5 Soiless Hydroponics farms in Tamil Nadu, India



- 3 Soiless Hydroponics farms in Gujarat, India
- 2 Soiless Hydroponics farms in Andhra Pradesh, India

International presence in - UAE, USA, Canada, Uganda, Tanzania, Saudi Arabia, Dubai, coming up Australia

BUSINESS OBJECTIVES

1.Establish a Moringa plantation cultivation in Phase 1.

2. Setup a biogas unit to efficiently manage organic waste and produce renewable energy.

3.Expand the cultivation area for Moringa and introduce tomato cultivation.

4.Implement a solar power unit to cater to the energy requirements of the venture.

5.Scale the venture to 1000 acres within 5 years, diversifying products and revenue streams.

INVESTMENT STRUCTURE

Potential investors can invest 12.5 lakhs and will be entitled to:

- Ownership of **5 gunta** registered land.
- Yearly returns on investment.

PHASED APPROACH

PHASE 1: YEAR 1-3

1.Moringa Plantation:

- Establish a Moringa cultivation initially will start with 20 acres using sustainable and organic farming practices.
- Implement efficient irrigation systems and employ skilled agricultural personnel.

2.Biogas Unit:

- Setup a biogas unit to process organic waste and produce biogas for on-site energy needs.
- Ensure effective waste management while generating renewable energy.

3.Tomato Cultivation and Processing Unit:

- Expand cultivation to include tomatoes and establish a processing unit for value-added products.
- Implement modern techniques for tomato farming and processing to ensure high-quality produce.

4.Hydroponic Cultivation:

- Expand in hydroponic systems for efficient and controlled cultivation of selected crops, enhancing productivity and maximizing space utilization.
- Utilize advanced nutrient delivery and monitoring systems to optimize plant growth and nutrient uptake.

PHASE 2: YEAR 4-5

1.Solar Power Unit:

- Install a solar power unit to generate clean and sustainable energy for the entire operation.
- Optimize solar energy usage to reduce reliance on conventional power sources.

2.Future Technology Integration:

-Precision Agriculture:

- Embrace precision agriculture technologies that utilize drones, AI-driven analytics, and sensors to optimize resource usage, monitor crop health, and improve yields.

-Blockchain for Supply Chain Transparency:

- Investigate the integration of blockchain technology to enhance supply chain transparency and traceability, providing consumers with accurate and trustworthy information about the production and processing of our agricultural and processed products.

-Energy Storage Innovations:

- Monitor advancements in energy storage solutions such as advanced batteries and supercapacitors to evaluate their integration into the solar power system, enhancing energy storage capacity and efficiency.

PROJECT LOCATION AND SITE SELECTION

Our integrated agribusiness and renewable energy venture will be established in three strategically selected locations in the Indian state of **Telangana**, namely the **Kamareddy**, **Karimnagar**, and **Chevella districts**. These areas were chosen based on their potential for optimal agricultural productivity, availability of resources, and proximity to potential markets.

Currently, we possess **21 acres** and **100 acres** of land in Telangana, which aligns with our strategic plans. In the coming three years, we intend to acquire an additional **200 acres** to diversify and enhance our land portfolio, thereby fostering future growth and enabling positive community impact. Stay tuned for future updates on this exciting expansion!

12 YEARS PROJECTION

Year	Lease	Apprec	Exit Amt.	Total %	Yearly Guarantee Return	Exit strategy
YEAR - 01	12	12	24	124	1,50,000	15,50,000
YEAR - 02	13	14	27	127	1,62,500	15,87,500
YEAR- 03	14	16	30	130	1,75,000	16,25,000
YEAR -04	15	18	33	133	1,87,500	16,62,500
	54%	60%				
	114%					

Year	Lease	Apprec	Exit Amt.	Total %	Yearly Guarantee Return	Exit strategy
YEAR - 05	16	25	41	141	2,00,000	17,62,500
YEAR - 06	17	28	45	145	2,12,500	18,12,500
YEAR- 07	18	30	48	148	2,25,000	18,50,000
YEAR - 08	19	35	54	154	2,37,500	19,25,000
	70%	118%				
	188%					

12 YEARS PROJECTION

Year	Lease	Apprec	Exit Amt.	Total %	Yearly Guarantee Return	Exit strategy
YEAR - 09	20	40	60	160	2,50,000	20,00,000
YEAR - 10	21	45	66	166	2,62,500	20,75,000
YEAR- 11	22	50	72	172	2,75,000	21,50,000
YEAR -12	23	60	83	183	2,87,500	22,87,500
	86%	195%				
	281%					

GUARANTEED RETURNS AND BANK GUARANTEE

Our integrated agribusiness and renewable energy venture places a significant emphasis on providing our investors with a sense of **assurance** and **security** for their investments. We prioritize guaranteed returns to ensure that our investors receive a reliable and consistent income stream. To further reinforce this guarantee, we provide a bank guarantee, which adds an additional layer of security for our investors. Offering a bank guarantee is a demonstration of our steadfast commitment to fulfilling our financial obligations and instilling confidence in our investors. Furthermore, our commitment to transparency and integrity in all financial dealings is bolstered by the bank guarantee, serving as a testament to our unwavering dedication.

OUR TEAM

Meghana Rao
CEO & COFOUNDER
MSC BUSINESS STRATEGY, LEADERSHIP & CHANGE, HERIOT WATT UNIVERSITY

Sandeep Reddy
CSO & COFOUNDER
MASTERS IN CONSTRUCTION MANAGEMENT, NICMAR, PUNE

Alugadda Srinivasa Rao
Mentor & Advisory

Kandi Ashok
Export Advisory

Dr Chenna Kesava Reddy Sangati
Chief R&D Advisor

Aatman Trivedi
Design & Manufacturing Consultant

CONCLUSION

Our project offers an exclusive prospect to invest in an all-inclusive agribusiness and renewable energy initiative, integrating sustainable agriculture, energy generation, and processing. An investment in our project endows not only an asset but also sustainable development of the region and the environment. We are enthusiastic about the prospect of partnering with you in this promising and exciting venture.

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