



सर्वोत्तम न्याय
Ministry of Agriculture
& Farmers' Welfare



Harvesting Ideas: The Journey of Incubated Startups @MANAGE

Preliminary draft of Compendium Cohort 10



**Startup Agri-Business
Incubation Program (SAIP) &
Agripreneurship Orientation
Program (AOP)
Cohort 10**

Rashtriya Krishi Vikas Yojana - Remunerative Approaches for
Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR)

Centre for Innovation and Agripreneurship (CIA)

(A Centre of Excellence in Agribusiness Incubation and Knowledge Partner of
RKVY-RAFTAAR)

**National Institute of Agricultural Extension Management (MANAGE)
Hyderabad, India**

www.manage.gov.in

About the Publication

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Dr. Saravanan Raj

Director (Agricultural Extension), MANAGE
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In India's fragmented and largely unorganized agriculture sector, innovation continues to be a transformative force. With rapid technological advancements and policy support, agri-tech startups are playing a pivotal role in reshaping rural economies and making farming more efficient, resilient, and sustainable.

The persistent gaps in market linkages, access to services, and robust networks remain significant challenges. However, incubators and accelerators have emerged as critical enablers, bridging these gaps by nurturing talent, providing structured funding, fostering digital adoption, and encouraging climate-smart practices. At MANAGE, we identify and nurture potentially disruptive ideas from aspiring agripreneurs and support them in building scalable, sustainable business models.

Our incubation programs provide access to co-working spaces, comprehensive business and technical mentoring, investor connections, and pilot testing facilities. We also emphasize digital empowerment, green technologies, and inclusive growth, ensuring that startups can thrive in today's dynamic agri-business landscape.


This Coffee Table Book is a tribute to the spirit of innovation and resilience demonstrated by these startups. It highlights selected success stories that showcase how young agri-entrepreneurs are making a measurable impact—reviving rural livelihoods, enhancing value chains, and contributing to a future-ready Indian agriculture.

(Dr. Saravanan Raj)

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Greenwins Technologies Pvt. Ltd.

 Maharashtra



Mr. Biswajit samantray
biswajit@arthagri.in

VISION

Vision is to transform the agricultural ecosystem in India by providing digital solutions that empower small and marginal farmers and improve their access to credit, marketing, inputs, and services.

ESTABLISHED

Established with the mission of revolutionizing the agricultural ecosystem in India through its digital platform, ArthAgri, aimed at empowering small and marginal farmers and Farmer Producer Organizations (FPOs).

BENEFITS

Small and marginal farmers, Farmer Producer Organizations (FPOs), and other stakeholders in the agriculture sector. Fragmented land holdings, access to timely information, quality inputs, market access, financial services, and post-harvest loss prevention.



 Greenwins Technologies Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed a digital platform that facilitates collaboration between farmer and crop data, shareholder data management, a communication platform, inventory management, accounting, receipts, and expenses management, and a dedicated marketplace for FPOs.

Borse Automotive Pvt. Ltd.



Maharashtra



<http://borseautomotive.com/>



Mr. Shekhar Borse
ceo@borseautomotive.com

VISION

Vision is to provide innovative, automated solutions to address challenges in agriculture, such as dependence on skilled labor, harmful chemicals, weather problems, and lack of research and analysis.

ESTABLISHED

Hands-on Experience in services of electronics products designing and development, Internet of Things (IoT) solutions, embedded systems designing and development, industrial automation and industrial IoT, automotive electronics and computer vision (CG) solutions.

BENEFITS

Farmers, agricultural equipment rental companies, agribusiness corporations, research institutions and universities, and large-scale plantations.



TECHNOLOGY/INNOVATION

Borse Automotive Pvt. Ltd.

Developed autonomous UGVs for agriculture, featuring cutting-edge technology for streamlined farming operations, increased productivity, and reduced dependence on traditional methods.

Rootskart Agri tech Pvt Ltd.



Karnataka



<https://rootskart.netlify.app/>



Mr. Susheel Shetty
susheelshetty2@gmail.com

VISION

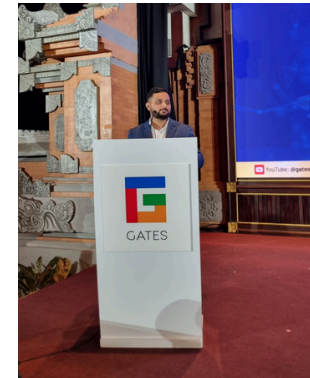
Vision is to revolutionize agriculture by providing end-to-end AI-driven solutions, addressing sectoral problems, and enhancing farmer income through sustainable practices.

ESTABLISHED

Established AI-driven agricultural solutions, offline centers in rural areas, collaborations with ISRO, Karnataka government, Ag Hub, and reached 10k farmers across 2 states.

BENEFITS

Farmers, e-commerce firms in agriculture, insurance companies seeking API integration, and fertilizer manufacturers requiring Data as a Service (DaaS) for improved agricultural practices.



Rootskart Agri tech Pvt Ltd.

TECHNOLOGY/INNOVATION

Developed AI-driven agricultural solutions with GIS mapping, satellite data, and ML models. Provided real-time advisory, offline centers, and collaborated with ISRO, InSpace, and Karnataka government for farmer outreach.

Cocoter Natural Drinks Pvt. Ltd.



Odisha



<https://www.cocoterfarm.in/>

VISION

Vision is to revolutionize the tender coconut market by providing hassle-free, ready-to-drink solutions while ensuring hygienic, scalable, and convenient consumption for consumers.

ESTABLISHED

Established hybrid coconut seedlings and commercial farming in Odisha. Signed MOU with ICAR, participated in SAARC meeting for climate-smart agriculture, organized India's largest coconut plantation drive, and achieved other milestones.

BENEFITS

Canteens, Cafeterias, Supermarkets, Juice Shops, Restaurants, etc. B2C: Optimal for brand promotion and effective consumer outreach strategies



Dr. Satya Tapas

cocoterdrinks@gmail .com



Cocoter Natural Drinks Pvt.
Ltd.

TECHNOLOGY/INNOVATION

Developed a uniquely designed tender coconut with an easy opening lid, offers hassle-free, ready-to-drink solution. Introduced hybrid coconut trees and commercial farming, ensuring constant returns and farmer's financial security.

Earthy Companions Services Pvt. Ltd.

📍 Maharashtra

🌐 <https://earthycompanions.com/>



Mr .Abhijeet Kumar Wagh
earthycompanions@gmail.com

VISION

Vision is to revolve around creating a Waste-to-Food Circular Economy by integrating urban and rural communities through innovative waste management solutions.

ESTABLISHED

Established a Waste-to-Food Circular Economy platform, integrating Farm Integrated Waste Management and Compost Integrated Soil Management, fostering sustainable urban-rural community collaboration.

BENEFITS

Urban housing societies managing wet waste, farmers improving soil fertility sustainably, and individuals from weaker sections seeking employment and upskilling, fostering community collaboration and environmental sustainability.



TECHNOLOGY/INNOVATION

Developed integrating services like Farm Integrated Waste Management (FIWM), Compost Integrated Soil Management (CISM), and an interactive tool for community-farmer.



Earthy Companions Services
Pvt. Ltd.

West World Moringa Pvt. Ltd.

 Tamil Nadu

 <https://westworldmoringa.com/>



Mr. Jude Armstrong Paulraj
westmoringa@gmail.com

VISION

Vision is to address challenges through Organic Moringa and Hibiscus cultivation, empowering local women, and reversing desertification.

ESTABLISHED

Established 51 acres for moringa cultivation under NPOP certification. Implemented solar dryer units for leaf processing. Conducted a successful pilot. Forged partnerships with international B2B and B2C customers.

BENEFITS

B2B nutraceutical companies, B2C e-commerce platforms in the USA/Europe. prioritized gender equality through local women employment.



TECHNOLOGY/INNOVATION

Developed Organic Moringa and Hibiscus farms, solar drying units, and conducted a successful pilot project, and established partnerships with international B2B and B2C customers for their organic products.



West World Moringa
Pvt. Ltd.

Gangpur Venture (P) Ltd.



Odisha



<https://gangpurventures.com/>



Mr. Bimal Lakra

bimallakra@gmail .com

VISION

Vision is to solve the fodder crisis in India by organizing the silage value chain through an integrated business model.

ESTABLISHED

Established addressing India's fodder crisis. Implemented integrated supply chain solutions, including a production unit with 3,150- ton/year capacity, transforming maize into silage for dairy farms.

BENEFITS

Smallholders Dairy Farmers, Dairy Farms, Milk Unions



TECHNOLOGY/INNOVATION

Developed an integrated business model organizing the silage value chain. Implemented supply-side enterprise strategies, cultivating maize, producing silage, and distributing it across Odisha.



Gangpur Venture (P)
Ltd.

Mielo Food Products

📍 Madhya Pradesh

🌐 <http://mielo.in>



Mr. Deepak Baghel
mieloindia@gmail.com

VISION

Vision is to transform beekeeping and honey production, promoting sustainability, purity, and technological innovation while empowering beekeepers economically and ensuring environmental stewardship.

ESTABLISHED

Established natural honey production with sustainable beekeeping practices and innovative technologies, promoting environmental stewardship and healthy food choices.

BENEFITS

Environmentally aware consumers, health-conscious individuals, tech-oriented shoppers



 Mielo Food Products

TECHNOLOGY/INNOVATION

Developed an innovative beekeeping approach, integrating traditional methods with e-commerce, ensuring pure honey, boosting bee populations, and empowering beekeepers economically while promoting sustainable agriculture.

Agreco Technologies



Rajasthan

<https://agreco.in/>



Mr. Himanshu Singh
himanshu.singh@agreco.in

VISION

Vision is to be to provide a comprehensive digital platform that connects various stakeholders in the agricultural sector, aiming to address challenges such as lack of data-driven insights, limited market access, and financial services for small and marginal farmers as well as FPOs.

ESTABLISHED

Established a digital platform designed to address challenges faced by small and marginal farmers as well as Farmer Producer Organizations (FPOs).

BENEFITS

Farmers, FPOs, buyers, and sellers in the agricultural sector, aiming to provide them with actionable insights, market linkages, advisory services, and access to financial services.





 Agreco Technologies

TECHNOLOGY/INNOVATION

Developed a digital platform that serves as a one-stop solution for various agricultural needs, including personalized recommendations, market linkages, advisory services, and access to financial services.

Alo Agritech Pvt. Ltd.



 Maharashtra
 aloagri.com



Mr. Ashish Lone
nainshad@kheti-badi.com

VISION

Vision is to empower smallholder farmers for a sustainable future by providing them with market access, timely payments, and technology-driven solutions.

ESTABLISHED

Established an online marketplace for organic and chemical-free products, aiming to help organic farmers sell their produce to potential buyers.

BENEFITS

Smallholder farmers looking to sell organic products and for consumers seeking healthy, chemical-free products. It also benefits buyers and sellers of organic goods by providing a transparent and reliable marketplace.



 Alo Agritech Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed a functional online marketplace with features like blockchain traceability, digital payment solutions, and market access support.

CUES Advisory Pvt. Ltd.

 Maharashtra



Mr. Hari Anant Pise
cuesadvisorypl@gmail.com

VISION

Vision is to be to optimize rural life, intensify biodiversity, and enhance the cultivation, processing, and utilization of aromatic and medicinal plants through technological interventions and data-driven solutions.

ESTABLISHED

Established with a focus on leveraging technology and data acquisition techniques for rural life optimization and biodiversity intensification.

BENEFITS

Various stakeholders including progressive farmers seeking alternative crops, fragrance houses, herbal industries, urban farming enthusiasts, research institutes, B2C farm produce e-commerce companies.



TECHNOLOGY/INNOVATION

Developed technologies and solutions for mapping and monitoring aromatic and medicinal plant cultivation, onboarding farmers, growth monitoring, data collection, technological updates, and more. These developments aim to address the challenges faced by farmers and industries in this sector.

Geecom India Services Pvt. Ltd.



Madhya Pradesh



<https://www.geecomindia.com/>



Mr. Yogesh Kumar Sahu

yogesh.sahu@gmail.com

VISION

Vision is to deliver the benefits of digital technology to farmers, Farmer Producer Organizations (FPOs), Integrated Cooperative Societies (ICS), and farmer organizations in a simple and useful way, aiding them in becoming sustainable and profitable businesses.

ESTABLISHED

Established a range of digital solutions tailored for the agricultural sector. Promoting agricultural products, services, and initiatives through digital platforms, thereby enhancing visibility and market access for farmers and related organizations.

BENEFITS

FPOs, ICS, Self Help Groups (SHG), Community-Based Organizations (CBBO), Corporate Social Responsibility (CSR) initiatives, NGOs, farmer societies, and farmer organizations.



Geecom India Services
Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed record/database/profile management tools to address challenges related to data quality, credibility, and traceability in agriculture. These tools enable stakeholders to maintain accurate records, ensure data authenticity, and track information seamlessly, reducing errors and improving overall efficiency.

Maxgreen Tractors & Agro Equipments Pvt. Ltd.



 Gujarat

 www.maxgreentractors.com



Mr. Dhaivat Panchal
maxgreentractors@gmail.com

VISION

Vision is to transform agriculture with eco-forward, tech-enhanced solutions, aiming for sustainable farming practices while maximizing operational efficiency and environmental conservation.


ESTABLISHED

Established cutting-edge electric tractors with zero emissions, smart technology integration, and innovative features, catering to diverse agricultural needs while prioritizing sustainability and productivity.

BENEFITS

Farmers, mining companies, agro industries, government municipality corporations, and construction/infrastructure companies.



 Maxgreen Tractors &
Agro Equipments Pvt. Ltd.

TECHNOLOGY/INNOVATION

The Maxgreen Electric Tractor is a powerful, eco-friendly alternative to conventional tractors, operating at one-tenth the cost, with zero emissions and near-silent performance. It delivers instant torque and is three times more powerful than diesel tractors, making farming more efficient and sustainable.



Ms. Pragathi
 pragthinallasamy4@gmail.com

VISION

Vision is to transform grocery shopping by connecting consumers directly with local farmers, promoting transparency, and supporting communities.

ESTABLISHED

Established an e-commerce platform connecting consumers directly with local farmers. Promoting transparency, supporting communities, and revolutionizing grocery shopping by delivering farm-fresh products.

BENEFITS

Adults aged 25-45, busy professionals, young families, elderly, disabled, tech-savvy, and health-conscious consumers.



TECHNOLOGY/INNOVATION

Developed MVP, secured trademark, surveyed 250 farmers and customers, onboarded 250 local farmers, and integrated WhatsApp API for order processing, ensuring ease of use for farmers.

Vishbino Beverages Pvt. Ltd. (Klue Drinks)



 Bihar
 www.kluedrinks.com



Mr. Rajat Keshri
hello@kluedrinks.com

VISION

Vision is to standardize the beverage market, providing health-conscious Millennials with convenient, non-sugary options to combat health concerns associated with excessive sugar consumption.

ESTABLISHED

Established a line of health beverages made with real fruit flavor, containing no added sugar, artificial sweeteners, or preservatives, targeting individuals avoiding sugary beverages due to addiction and inconvenience.

BENEFITS

Health-conscious Millennials seeking alternatives to sugary beverages and plain water, offering hydration with enjoyable flavors and no added sugar.



Vishbino Beverages Pvt.
Ltd. (Klue Drinks)

TECHNOLOGY/INNOVATION

Developed a range of health beverages to address the cravings and convenience issues faced by consumers, providing the same hydration as water with natural fruit flavors and no added sugar.

Ariha Foods Pvt. Ltd.



 Tamil Nadu

 <https://www.arihafoods.co.in/>



Mr. Amit Vaishnav
amit@amitvaishnav.in

VISION

Vision is to offer low glycemic index bread fortified with prebiotic fiber, benefiting health-conscious individuals while empowering farmers through sustainable income opportunities and local manufacturing initiatives.

ESTABLISHED

Established specializing in low glycemic index breads fortified with prebiotic fiber, aiming to promote health and support farmers through sustainable manufacturing practice.

BENEFITS

Health-conscious individuals, and farmers seeking additional income opportunities.




 Ariha Foods Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed low glycemic index breads fortified with prebiotic fiber using innovative techniques, offering health benefits while promoting sustainable income opportunities for farmers through local manufacturing initiatives.

Adhiraj Mech Agro



 Maharashtra



Mr. Mithilesh Desai
mithilesh.desai@gmail.com

VISION

Vision is to become a global leader in the agricultural technology sector, revolutionizing the green cashew industry with innovative, efficient, and safe processing solutions, while fostering socio-economic development and entrepreneurship in rural communities.

ESTABLISHED

Established as a pioneer in the development of machinery for the green cashew industry.

BENEFITS

Rural farmers, households, entrepreneurial individuals, international buyers, and multinational corporations involved in the green cashew industry.



 Adhiraj Mech Agro

TECHNOLOGY/INNOVATION

Developed the world's first semi-automatic green cashew peeling machine, designed specifically for efficient and safe peeling of green cashews.

Autostudio Pvt. Ltd.



 Tamil Nadu
 <https://agrostudio.in/>



Mr. Ankur S. Anpat
autostudioagroceo@gmail.com

VISION

Vision is to empower small- scale farmers with innovative, sustainable solutions, revolutionizing agriculture through accessible technology, ensuring prosperity, and environmental stewardship for generations to come.

ESTABLISHED

Established collaborations for subsidy programs, PSV₄ solar sprayers, Pallav Sprayers, Solar Eco Hydroponics, catering to marginalized farmers, all proudly manufactured in India.

BENEFITS

Marginal farmers, dairy farmers, and those facing agricultural challenges like heavy sprayer usage, green fodder scarcity, and infertile land.




 Autostudio Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed PSV₄ solar sprayers, Pallav Sprayers, Solar Eco Hydroponics, addressing agricultural challenges with easy installations, after-sales service, and customer support, proudly crafted in India.

FARMDIDI



 Maharashtra
 <https://www.farmdidi.com/>



Ms. Manjari Sharma
vinodhamirpur3@gmail.com

VISION

Empowering 1 million rural women through food processing opportunities, leveraging Self Help Groups to unlock their potential as food entrepreneurs, and producing high-quality food products.

ESTABLISHED

Established empowers rural women through SHGs to produce high-quality food products. Built an ecosystem, raised funds, and created partnerships to drive economic empowerment and social impact in rural communities.

BENEFITS

Unorganized markets, adulteration, food wastage, and margin losses. By empowering rural women through SHGs and providing them with training, resources, and market linkages.



 FARMDIDI

TECHNOLOGY/INNOVATION

Developed a range of food products spanning primary, secondary, and tertiary processing, focusing on unorganized, fragmented markets that prefer fresh and homemade goods. Current focus includes providing basic training on food safety standards (FSSAI) to rural women, developing a mobile app for Didi entrepreneurs, and implementing QR code-based traceability for consumers.

Hafz Global Private Limited

📍 Kerala

🌐 <https://www.hafz.in/>



Ms. Hafsa MTP
sijahsadique@gmail.com

VISION

Vision is to revolutionize wellness by harnessing the power of autophagy-based solutions, providing holistic health benefits to individuals worldwide.

ESTABLISHED

Established with the mission to address prevalent health concerns such as obesity, nutritional deficiencies, and gut health problems through innovative autophagy-based wellness products.

BENEFITS

General Health & Wellness groups, Hospitals/Clinics, Doctors/Medical professionals, Food Industries/Restaurants.



Hafz Global Private
Limited

TECHNOLOGY/INNOVATION

Developed a range of autophagy-based wellness products tailored to address specific health issues such as obesity, nutritional deficiencies, and gut health problems.

Kaffa Kuwwa Innovation

West Bengal

<https://kaffakuwwa.com/>



Ms. Sanghamitra seal
Business@kaffakuwwa.com

VISION

Vision is to repair climate damage and reduce carbon footprint by innovatively utilizing coffee waste to create green technology-enabled products.

ESTABLISHED

Established in specializing in environmental conservation manufacturing.

BENEFITS

Cosmetic manufacturers, aromatherapy industry, pharmaceuticals & biotech companies, food & beverage companies, rural households, semi-urban commercial establishments, and industrial power generation by co-firing with fossil fuel.



Roll-On Absolut Haldi

Glow naturally with Haldi-infused coffee oil. This roll-on combines Pure Coffee Oil with turmeric to brighten your complexion, lighten sunspots, and reduce blemishes.



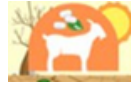
TECHNOLOGY/INNOVATION




Kaffa Kuwwa
Innovation

Developed technology for extracting coffee oil from spent coffee grounds using a mechanical hydraulic press and purification process.

Ocean Wizard



 Maharashtra



Mr. Asaram Hatagale
dadasahebg2019@gmail.com

VISION

Vision is to create sustainable entrepreneurial opportunities at the grassroots level by providing support and guidance in goat rearing and silk farming, utilizing technology and market linkages.

ESTABLISHED

Established a program focused on goat rearing and silk farming, providing training, support services, market linkages, and application-based tracking to entrepreneurs.

BENEFITS

Aspiring entrepreneurs, especially those interested in goat rearing and silk farming, by providing them with knowledge, support services, market linkages, and technology-based tracking.

 Ocean Wizard

TECHNOLOGY/INNOVATION

Developed a program that addresses the lack of sustainable entrepreneurial opportunities at the grassroots level through goat rearing and silk farming initiatives, along with associated support services and technology-based monitoring.

Codemint labs LLP

Andhra Pradesh



Mr . Ravi Teja Desiboyina
ravir917d@gmail.com

VISION

Vision is to revolutionize agriculture through innovative AI solutions, enhancing efficiency, sustainability, and global food security.

ESTABLISHED

Established agriculture with AI- driven precision tech. Global outreach, strategic market penetration, revenue model implementation, and community engagement ensure sustainable growth and impact.

BENEFITS

Farmers, agribusinesses, research institutions, government agricultural initiatives, and technology integration partners.

TECHNOLOGY/INNOVATION

Developed AI-driven precision farming technologies, including precision irrigation systems, crop health monitoring drones, environmentally conscious farming practices, integrated pest management solutions, and data-driven decision support systems.

Rootnshoots

ROOTNSHOOTS
SETTING PEOPLE BACK TO ROOTS



Uttar pradesh



Mr. Abhishek Singh

rnsinquiry@gmail.com

VISION

Vision is to revolutionize agriculture through sustainable hydroponics, ensuring fresh, eco-friendly produce for all while fostering community growth and agricultural education.

ESTABLISHED

Established to provide soilless, water-efficient farming solutions within city limits, promote fresher, residue-free produce and sustainability.

BENEFITS

Stakeholders including restaurants & chefs seeking high-quality ingredients, agricultural entrepreneurs interested in sustainable farming, educational institutions incorporating agricultural education, and urban dwellers & food enthusiasts looking for fresh, local produce.

TECHNOLOGY/INNOVATION

Developed advanced hydroponic technologies, sustainable farming practices, and 24/7 solar-powered services to support urban farming.

Kananta Pharma Pvt. Ltd.



Mr. Tushar Kanaiyalal Panot
kkpharma1185@gmail.com



Gujarat

VISION

Vision is to innovative, cost-effective food solutions, enhancing protein quality/quantity, generating employment, combating malnutrition in children/women, and advancing food security in India.

ESTABLISHED

Established specializes in innovative healthcare solutions, offering Spirulina-based products and comprehensive support in oncology, diabetology, and cardiology .

BENEFITS

Healthcare professionals, cancer, diet, hypertension, and diabetic patients, along with stockists, pharmacies, veterinary hospitals, and agro stores, providing comprehensive healthcare solutions.

TECHNOLOGY/INNOVATION

Developed nutritional supplementation, including Spirulina-based products, healthcare solutions in oncology, Diabetology, Cardiology, and trustworthy, evidence-based products adhering to medical guidelines for comprehensive health support.



Mr. Bony Yumnam
bonybusiness7@gmail.com

VISION

Vision is to address the gap in mass cultivation of Spirulina in the North East region through innovative, IoT-enabled precision solutions.

ESTABLISHED

Established TRL-3 (Technology Readiness Level 3) status, indicating that they have successfully established a proof of concept for their innovative Spirulina production system.

BENEFITS

Health-conscious individuals, Malnourished individuals, Fitness enthusiasts and gym-goers, Individuals following healthy lifestyles, including flexitarians and vegans, People of all ages seeking nutritional supplements



TECHNOLOGY/INNOVATION

Developed an IoT-enabled precision automation system for Spirulina cultivation, incorporating various sensors for monitoring crucial parameters such as temperature, pH, dissolved oxygen, and biomass concentration.

Cellagra Pvt. Ltd.



 Maharashtra



Mr. Apurv Kulkarni
kulkarni.apurva@gmail.com

VISION

Vision is to revolutionizing sericulture through automation, waste upcycling, and biotechnology.

ESTABLISHED

Established novel semi-artificial diet, CNC-based feeding machines, waste collection strategies, portable solar dryers. Developed low-cost diet, CNC feeders, waste processing methods, solar dryers, 'SilkyNet' algorithm, and filed patent applications for innovation.

BENEFITS

Silk yarn mills, weavers, urban gardeners seeking organic fertilizer, and entomophagous communities, Sericulture farmers nationwide, particularly small-scale farmers.

 Cellagra Pvt. Ltd.

TECHNOLOGY/INNOVATION

Developed semi-artificial diet, CNC-based feeders, 'SilkyNet' algorithm for silkworms, solar dryers.

MYCO Compost



Mr. Koustubh G. Yadre
koustubhyadre@yahoo.com

Maharashtra

VISION

Vision is to revolve around creating a Waste-to-Food Circular Economy by integrating urban and rural communities through innovative waste management solutions.

ESTABLISHED

Established partnerships with national organizations, NGOs, and agricultural producer companies. Comprehensive healthcare system with accessible clinics, telemedicine services, and community outreach.

BENEFITS

Urban gardeners, farmhouses, malls, nurseries, landscape designers, cooperative housing, societies, corporate offices, airports, and anyone involved in organic waste management, composting, indoor landscaping, and urban gardening.

TECHNOLOGY/INNOVATION



Developed a product/service aimed at recycling and enriching agricultural wastes into quality organic manures and related by-products within a short period of time. It enhances flowering and fruiting, accelerates composting, regulates EC (Electrical Conductivity), fixes nitrogen (N₂), solubilizes phosphorus (PO₄) and potassium (K), controls root pathogens, and fosters a mycelial network of beneficial microbes around the rhizosphere and soil surface.



Himachal Pradesh.

Munisha Foods India Pvt. Ltd.



Mr. Vinod Kumar
vinodhamirpur3@gmail.com

VISION

Vision is to revolutionize the market with locally produced, natural multigrain mushroom products, empowering farmers, and expanding globally while ensuring nutritional excellence and sustainable practices.

ESTABLISHED

Established a thriving venture specializing in oyster mushroom value addition, offering high-quality multigrain mushroom protein powder, nuggets, and consultancy services to farmers.

BENEFITS

Health-conscious consumers seeking natural, nutritious food options. Additionally, their consultancy services cater to mushroom farmers, aiding in cultivation techniques and enhancing their income potential.

TECHNOLOGY/INNOVATION

Developed innovative products like multigrain mushroom protein powder and nuggets, utilizing locally sourced ingredients. Pioneered consultancy services to empower farmers in mushroom cultivation, enhancing local economies.

Nutrispine Ventires (OPC) Pvt. Ltd.

nutrispine



Ms. Chenchu Lakshmi Gorantla
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Andhra Pradesh

VISION

Vision is to empower farmers, promote sustainability, and reduce post-harvest losses through innovative solutions.

ESTABLISHED

Established a mobile processing unit for applying biopolymer-based edible coatings on fruits and vegetables to extend their shelf life, addressing challenges faced by horticulture farmers.

BENEFITS

Small and marginal horticulture farmers facing challenges with post-harvest losses and limited market access.

TECHNOLOGY/INNOVATION

Developed a mobile processing unit with biopolymer-based coatings to extend the shelf life of fruits and vegetables.

QVyutpaadan (OPC) Pvt. Ltd.



Mr. Harsh Mehta
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 Gujarat

VISION

Vision is to transform agriculture by integrating Ayurvedic principles into modern farming practices for healthier and sustainable food production worldwide.

ESTABLISHED

Established itself as a leader in Ayurvedic-infused organic fertilizer production, offering innovative solutions for sustainable agriculture and soil enrichment.

BENEFITS

Farmers, fruit/vegetable growers, eco-conscious consumers, and regions with rising demand for organic and Ayurvedic agricultural solutions.

TECHNOLOGY/INNOVATION

Developed high-quality Ayurvedic-enriched vermicompost, boosting soil health, enhancing crop yields, and promoting sustainable agriculture practices.

Sushruthaa Scientific Solutions Pvt. Ltd.



Dr. K. Himakar Reddy
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Tamil Nadu

VISION

Vision is to address agricultural pollution and various environmental challenges by converting sugarcane bagasse waste into Xylan, with a focus on offering cost-effective and novel solutions across multiple industrial sectors.

ESTABLISHED

Established, focusing on converting sugarcane bagasse waste into Xylan, addressing agricultural pollution and offering solutions to various industries.

BENEFITS

Auto-tech, food packaging, pharmaceuticals, textiles, and the biofuel industry. Additionally, their approach addresses environmental concerns related to agricultural pollution, nuisance dust, groundwater seepage, and contaminated leachates.

TECHNOLOGY/INNOVATION



Sushruthaa Scientific
Solutions Pvt. Ltd.

Developed a versatile molecule with applications in auto-tech, food packaging, pharmaceuticals, textiles, and the biofuel industry, addressing environmental challenges effectively.

Kuntal Enterprises



Mr. Pravin Deshmukh
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Maharashtra

VISION

Vision is to become a global leader in ethical silk production, promoting economic growth, and environmental stewardship.

ESTABLISHED

Established a sericulture- focused business dedicated to silk production, empowering marginalized communities, and promoting sustainable practices.

BENEFITS

Silk industry players, eco-conscious consumers, rural communities, and ethical trade markets.

TECHNOLOGY/INNOVATION

Developed a comprehensive sericulture training programs, innovative waste utilization methods like biogas production from silkworm excrement, and inclusive employment initiatives.

Techadvent Mobility Pvt Ltd.

 Maharashtra



Ms. Arya mishra
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VISION

Vision is to revolutionize agriculture with sustainable, zero-emission solutions, empowering farmers with efficient, cost-effective, and environmentally friendly battery-operated vehicles for a healthier future.

ESTABLISHED

Established a battery-operated tractor with 90+ km range, 15+ hours backup, low operating cost, and high pulling capacity, revolutionizing agricultural mechanization.

BENEFITS

Farmers facing challenges such as fuel inflation, environmental threats, and health hazards from traditional combustion engine vehicles.

TECHNOLOGY/INNOVATION

Developed a battery-operated tractor with high efficiency, low operating cost, and zero emissions, addressing the needs of farmers and environmental concerns.

 Techadvent Mobility
Pvt Ltd.

The Cyrtex



Mr. Tito scaria

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Kerala

VISION

Vision is to prove that sustainability and business success can coexist by profitably meeting eco-friendly goals, enabling conscious consumer choices, establishing fair partnerships, and inspiring ecological awareness.

ESTABLISHED

Cyrtext Innotech pioneers eco-friendly products from pineapple waste, creating vegan leather, yarn, and reusable bags that reduce pollution and support local farmers, setting a new standard for sustainable innovation.

BENEFITS

Eco-conscious Consumers, Businesses, Farmers, Environmental Advocates, Retailers, Policy Makers, Governments and institutions supporting sustainable initiatives and waste reduction strategies.

 The Cyrtext

TECHNOLOGY/INNOVATION

Developed innovative biodegradable materials from pineapple waste, including vegan alternative leather and yarn from pineapple leaves. These products offer sustainable alternatives, reduce environmental impact, and support circular economy principles by transforming agricultural by-products into valuable commodities.

Feroma Technologies Pvt. Ltd.

 Tamil Nadu



Dr. V. Akilandeswari
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VISION

Focused on revolutionizing onion processing with efficient, cost-effective, and AI-powered solutions for grading, sorting, and storage, reducing waste and boosting efficiency in the agricultural sector.

ESTABLISHED

Established to develop and provide AI-driven solutions for onion inspection and grading, with a focus on improving existing systems, reducing processing time, and offering cost-effective alternatives to traditional methods like irradiation.

BENEFITS

Wholesale traders, onion consumers, and others involved in the onion industry who seek improved methods for grading, sorting, and storage of onions.

TECHNOLOGY/INNOVATION

 Feroma Technologies
Pvt. Ltd.

Developed an AI Vision Robo for onion inspection, which utilizes advanced computer vision and deep learning technologies to detect and separate infected onions from healthy ones. Additionally, they have designed an automated onion sorting machine capable of classifying onions based on size.

Gum Ghatti



Karnataka



Mr. Pavan

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PROBLEM

Unemployment among tribal and rural communities, lack of awareness about nutrition and healthcare, particularly anemia prevalent among children and women.

SOLUTION

Collecting Non-Timber Forest Produce (NTFPs) from rural and tribal communities, primarily *Anogeissus latifolia* Gum (Gum Ghatti), and producing products like kadha, gum juice, and gum popcorn. These products are aimed at improving health and generating income for these communities.

KEY BENEFITS

- Economic empowerment of rural and tribal communities through income generation.
- Health benefits derived from the consumption of products like kadha and gum juice.
- Sustainable utilization of forest resources.



 Gum Ghatti

TECHNOLOGY/INNOVATION

Utilization of technology for gum processing, purification, and product manufacturing. Potential collaboration with pharmaceutical and food processing industries in case of market challenges.



Dr. Shailendra Singh Tomar
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PROBLEM

The animal healthcare sector faces challenges including a disconnected value chain among stakeholders, limited access to late-night and emergency veterinary care, and a lack of organized healthcare services.

SOLUTION

Hybrid framework integrating digital (AI tools, cloud computing for consultation, records, e-store) and physical modes (network of vets, collaboration with pathology centers, hospitals, pet hostels, surgeries, vet at home services) to address the above issues.

KEY BENEFITS

- Enhanced connectivity between veterinary professionals, pet owners, and pharma manufacturers.
- Round-the-clock access to veterinary assistance, including emergencies.
- Streamlined and organized healthcare services for animals.

TECHNOLOGY/INNOVATION

AI-enabled tools and data-driven approaches to provide holistic solutions for pet health. Cloud computing facilitates seamless consultation, record-keeping, and e-commerce operations.

Revintechno Solutions Pvt. Ltd.



Kerala

www.revinkrishi.com



Mr. Sreehari V

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PROBLEM

The agricultural sector faces multiple challenges, including soil fertility depletion, high costs, labor expenses, climate variability, genetic diversity loss, limited technology adoption, and opportunities for innovation through MultiTech integration and blockchain traceability.

SOLUTION

Advanced agricultural technologies include remote sensing, IoT sensors, data analytics, and genetic engineering, which enhance crop yields and promote sustainable farming practices.

KEY BENEFITS

Wind speed, Wind direction, Rainfall, Solar irradiance, Humidity, Pressure, Leaf wetness, Soil temperature, Soil moisture (primary and secondary)



Revin Techno
Solutions

TECHNOLOGY/INNOVATION

Edge computing, OTA updates for easy maintenance, real-time data processing, reduced bandwidth usage, and resilience to network failures, ensuring improved reliability.



Mr. Korra Chandar
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PROBLEM

Paddy stubble burning causing environmental pollution and health issues. Lack of sustainable utilization of agricultural waste

SOLUTION

Utilizing paddy stubbles as a growing medium for the vegetable nursery industry to prevent burning and promote environmental sustainability.

KEY BENEFITS

- Mitigation of environmental pollution caused by stubble burning.
- Utilization of agricultural waste for productive purposes.
- Generation of employment opportunities in rural areas.
- Promotion of a healthy and eco-friendly environment.



Vibhu Shree Agri
Innovations

TECHNOLOGY/INNOVATION

Unique utilization of paddy stubble powder as a growing medium, which is cost-effective, locally available, and rich in plant nutrients. The technology involves the preparation of Brown Gold (BG) using equipment such as paddy stubble collecting machine and shredder.



Andhra Pradesh

Paushtik jeevan



Ms. T. Chandrika
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PROBLEM

Organic seasonal fresh fruits availability and their shelf life.
Inadequate protein consumption among individuals.

SOLUTION

Conversion of organic seasonal fruits into powders using dehydration processes to extend their shelf life and enhance protein intake.

KEY BENEFITS

Innovative product with no artificial colors or preservatives. Cost-effective solution for extending the shelf life of seasonal fruits. Enhanced protein intake through versatile and convenient powder forms.

TECHNOLOGY/INNOVATION

Utilization of dehydration processes and protein mix formulations to create value-added products from organic seasonal fruits. The technology involves organic fruit collection, sorting, dehydration, powder and smoothie mix packing, and sales.



RKVY-RAFTAAR

Rashtriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY – RAFTAAR) was launched in 2017-18 by the Ministry of Agriculture and Farmers' Welfare (MoA & FW), Government of India, to give impetus to agriculture and allied sectors through promotion of innovation and agripreneurship by facilitation of financial aid to agribusiness incubation centres.

The objective of RKVY-RAFTAAR is to support incubation of agribusiness by tapping and harnessing the innovations and technologies for creating new ventures in agriculture. Under regular RKVY-RAFTAAR scheme, 70% of the annual outlay is allocated among States according to the given criteria under three heads, viz.,

- (1) Infrastructure & Assets;
- (2) Valueaddition- linked Production Projects (Agribusiness Models); and
- (3) Flexi Funds.

The Innovation and agri-entrepreneurship development comes under RKVY-RAFTAAR special subschemes. Under this, 10% of the annual outlay is allocated for encouraging innovation and agri entrepreneurs through skill development and financial support. It will support incubates, incubation centres, Krishi Vigyan Kendras (KVKs), awards, etc.

To specifically cater to the needs and approaches for agribusiness promotion, the Government of India launched a remodelled RKVY-RAFTAAR in 2017-18 with an element of innovation and agripreneurship. This initiative strives to provide an impetus to promote agripreneurship and agritech startups. In this process, incubation facilities and expertise already available with participating academic, technical, management and R & D institutions in the country shall be utilised on an individual or collective basis to harness their synergies.

Website: <https://rkvy.da.gov.in>

MANAGE-CIA

MANAGE – Centre for Innovation and Agripreneurship (CIA) is a Centre of Excellence (CoE) in Agribusiness Incubation and Knowledge Partner for strengthening, hand-holding and demonstrating best practices to the RKVY-RAFTAAR Agri-Business Incubators (R-ABIs).

MANAGE was established in 1987, as the National Centre for Management of Agricultural Extension at Hyderabad, by the Ministry of Agriculture & Farmers Welfare, Government of India, as an autonomous Institute. In recognition of its importance and expansion of activities all over the country, its status was elevated to that of a National Institute in 1992 and rechristened to its present name, i.e., National Institute of Agricultural Extension Management. MANAGE is the Indian response to challenges of Agricultural Extension in a rapidly growing and diverse agriculture sector.

MANAGE strives to nourish agri-startups at every stage and reinforces its unflagging support to all such agri-startups and agripreneurs, who contribute to the betterment of the agricultural and allied sectors, and thereby contribute to the country's GDP and economic growth.

Website: <https://www.manage.gov.in/managecia/>



MANAGE- Centre for Innovation and Agripreneurship (CIA)
National Institute of Agricultural Extension Management (MANAGE)
Rajendranagar, Hyderabad, India

www.manage.gov.in