



Startup Agri-Business Incubation Program (SAIP), Agripreneurship Orientation Program (AOP) & Student Orientation Program (SOP)

Cohort 14

# Agri-Startups @MANAGE: Transforming Vision Into Reality

Centre for Innovation and Agripreneurship (CIA)  
(A Centre of Excellence in Agribusiness Incubation and  
Knowledge Partner of PM-RKVY)

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

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## **About the Publication**

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## **Dr. Saravanan Raj**

Director (Agricultural Extension), MANAGE &  
Chief Executive Officer, MANAGE – (CIA)

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India's agriculture sector, though fragmented and largely unorganized, is witnessing a powerful wave of transformation driven by innovation. With rapid technological advancements and growing policy support, agri-tech startups are emerging as key catalysts in reshaping rural economies and making agriculture more efficient, resilient, and sustainable.

Despite this progress, persistent challenges such as weak market linkages, limited access to services, and inadequate networks continue to hinder the growth of the sector. In this context, incubators and accelerators have become vital enablers of change. They bridge critical gaps by nurturing entrepreneurial talent, facilitating structured funding, promoting digital adoption, and encouraging climate-smart solutions.

At MANAGE, we are committed to identifying and nurturing potentially disruptive ideas from aspiring agripreneurs and supporting them in building scalable and sustainable business models. Our incubation programs offer access to co-working spaces, expert business and technical mentoring, investor networks, and pilot testing facilities. We also place strong emphasis on digital empowerment, green technologies, and inclusive growth, enabling startups to thrive in today's evolving agri-business ecosystem.

This Compendium of Startups is a tribute to the spirit of innovation, determination, and resilience demonstrated by these startups. It presents selected startup stories that reflect how young agri-entrepreneurs are creating measurable impact by revitalizing rural livelihoods, strengthening agricultural value chains, and contributing to a future-ready Indian agriculture sector.

(Dr. Saravanan Raj)

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# Aditya Global Corporation Pvt. Ltd.

 **Madhya Pradesh**

## Novelty:

AI-powered online agri-export marketplace enabling Indian farmers and FPOs to directly connect with global buyers for better prices and simplified exports.

## About **Startup**

Aditya Global Corporation Pvt. Ltd., operating as Soilreach, is an agritech startup founded by Aditya Chaturvedi in Rewa, Madhya Pradesh. The company has built an innovative online agri-export marketplace that connects farmers and FPOs directly with international buyers, eliminating middlemen and providing real-time price visibility, AI-based export enablement, and end-to-end support. With a strong focus on millets and specialty agricultural products, Soilreach aims to increase farmer incomes significantly while offering cost savings to global importers. The platform is currently in advanced development stage with strong farmer validation and strategic partnerships.

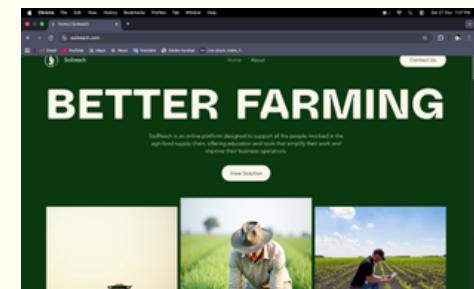
**Focus Area: AI, ML, IoT & Block Chain Technology in Agriculture**



## **Mr. Aditya Chaturvedi**

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Aditya Chaturvedi, Founder & CEO of Aditya Global Corporation Pvt. Ltd., is committed to exporting high-quality Indian agricultural and specialty products, especially millets and indigenous goods, to global markets. With a farming family background and extensive international trade experience, he bridges farmers and global buyers by reducing middlemen and ensuring better value through sustainable practices.



<https://www.instagram.com/adityaglobalcorporation>



<https://adityaglobalcorporation.com/>

**Novelty:**

AI-powered self-learning extension intelligence network that converts every field interaction by extension officers into localized, adaptive Digital Twin models of agriculture.

## About **Startup**

Agri AI, is the platform transforms traditional extension services into a dynamic self-learning AI system. Extension officers become live intelligence nodes by capturing voice and image data during field visits, creating hyper-localized "Digital Twin" models that adapt to specific crop clusters and seasons. With a validated Proof of Concept for tomato, MoU with ICAR-IIHR, incubation at BESST-HORT, and collaboration with PES University, Agri AI aims to deliver precise, real-time advisories to millions of small and marginal farmers

**Focus Area: Agricultural Extension**


**Mr. Vijay Sawant**

*co-Founder of AgriAI*  
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Vijay Sawant has strong background in sustainable agriculture, hydroponics, aeroponics and indoor vertical farming with extensive experience in agritech business development and project execution. He works closely with farmers, institutions and agri-enterprises to design scalable farming solutions and extension programs.

**Conversation History**

Assistant's Response (Audio):

▶ 0:00 / 1:02

🗣️ what is the best practices for Nursery preparation for tomato

🗣️ Okay, let's discuss nursery preparation for tomatoes.

Based on the documents, here's what we've got:

- Nursery Bed Types:** You can use 15cm raised beds or flat beds for your nursery. If using flat beds, ensure you maintain consistent moisture levels.
- Seed Quantity:** You'll need 80-100 grams of seed per acre for the nursery, which is less than the 250-500 grams per acre you'd use for direct seeding.
- Seed Treatment:** Treat the seeds with Captan, Thiram, or Carbendazim powder (1-2g/kg of seed) to protect against wilting and damping off. Alternatively, you can drench the medium or soil with a 1-2% Captan/Thiram suspension.
- Nursery Location:** Choose a flat, secure, and accessible location.

Do you want me to elaborate on any of these points, such as the different nursery bed options or the seed treatment methods?



# Agrineta

 **Uttar Pradesh**

## Novelty:

Agrineta's AI-powered Digital Twin delivers instant crop disease detection, soil analysis, medicine verification, and precision advisory via smartphone for small farmers.

## About **Startup**

Agrineta is building the Digital Twin of Bharat's Agriculture. Its AI-based Personal Crop Doctor app acts as a complete season-long companion for farmers, offering real-time disease detection through phone camera, soil health decoding, shopkeeper shield for medicine authenticity, precise dosage and spacing advisory, and government scheme linkage all in local language with voice support. The MVP is developed and beta version is set to launch by end of February 2026. Agrineta aims to eliminate blind farming and evolve into fully autonomous, IoT-enabled self-driving farms.

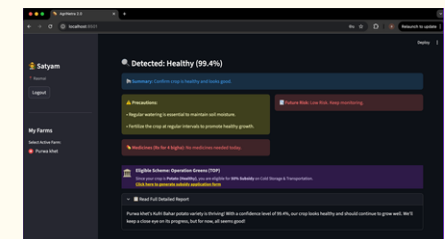
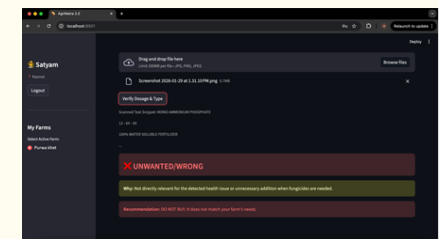
**Focus Area: AI, ML, IoT & Block Chain Technology in Agriculture**



**Mr. Ambuj Pratap**

Founder of Agrineta  
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Ambuj Pratap is the founder of Agrineta, an AI-powered "Personal Crop Doctor" for India's small and marginal farmers. A BS graduate from IIT Madras, he was driven by farmers' crop losses and misinformation, aiming to provide accessible, accurate agricultural advice across languages.



FARM ROVER

FARM ROVER

# Agriterra OPC Pvt. Ltd.



Haryana

## Novelty:

Affordable, lightweight, fuel-efficient automated rice transplanter that ensures even planting, reduces labour, and boosts productivity for small farmers.

## About Startup

Agriterra OPC Pvt Ltd, founded by Vivek Malik in Rohtak, Haryana, specializes in developing cost-effective agricultural machinery under the FarmRover brand. With an MBA in Marketing & HR and strong mechanical expertise, Vivek leads the creation of innovative farm mechanization solutions like the FarmRover 6 RT rice transplanter. The company focuses on making advanced, locally developed technology accessible to small and marginal farmers through self-funded prototypes, field trials in Assam and Madhya Pradesh, and ongoing patents. Agriterra aims to simplify farming, cut labour dependency, and enhance productivity across India. The company focuses on making advanced, locally developed technology accessible to small and marginal farmers through self-funded prototypes, field trials in Assam and Madhya Pradesh. Agriterra aims to simplify farming, reduce labour dependency, and enhance productivity across India.

**Focus Area: Farm Mechanization & Innovations**



### Mr. Vivek Malik

Director of Agriterra OPC  
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Vivek Malik, Director of Agriterra OPC Pvt Ltd, holds an MBA in Marketing and HR. With over 4 years of experience in agricultural machinery manufacturing, he specializes in mechanical operations, welding inspection, and team supervision. As founder, he develops cost-effective farm mechanization solutions for small and marginal farmers.



<https://www.linkedin.com/company/farmrover/>



<https://www.youtube.com/@FARMROVERINDIA>



<https://farmroverindia.com/>



# AgroLurea (MSME)

 **Telangana**

## Novelty:

AgroLurea's Magic Soil and Magic Plugs are precision-engineered, segment-specific growth media with bio-optimization for superior plant health, reduced mortality, and sustainability.

## About **Startup**

AgroLurea is a Telangana-based pre-seed stage startup revolutionizing modern agriculture with sustainable, science-backed plant growth media. It offers ready-to-use Magic Soil and Magic Plugs precision tailored formulations for terrace gardens, protected cultivation, tissue culture, bonsai, and landscaping.

Developed through rigorous R&D and in partnership with ICAR-IIOR, Hyderabad, the products optimize pH, porosity, nutrients, and beneficial microbes, delivering higher survival rates, lower water/chemical use, and premium performance.

Founded by Dr. Aparna Veluru (Ph.D. Horticulture, ex-ICAR scientist) along with experienced co-founders, AgroLurea targets urban gardeners, nurseries, tissue culture labs, and commercial growers with high-margin, eco-friendly solutions.

**Focus Area: Agricultural Input**



## **Dr. Aparna Veluru**

Founder of AgroLurea (MSME)  
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Aparna Veluru is a horticulture scientist-turned-entrepreneur with over a decade of research experience at ICAR-CPCRI. She holds a Ph.D. from IARI, New Delhi, with expertise in tissue culture, germplasm management, and sustainable systems, focusing on bioproducts, soilless media, and eco-friendly innovations.





## Novelty:

Agrythm's patented Trust OS, powered by AgriSpectra, integrates AI, drones, sensors and multi-layer farm data to deliver precision advisory for pesticide residue-free compliant harvests.

## About **Startup**

Agrythm Technologies Private Limited is building the operating system for pesticide residue-free compliant agriculture. Its flagship platform, Trust OS powered by AgriSpectra, combines precision weather stations, soil sensors, drone-based spectral imaging, and AI-driven analytics to provide accurate, real-time advisories for pest & disease prediction, crop health monitoring, and micro-quarantine. Currently focused on rice and watermelon, AgriYthm enables farmers to produce high-quality, traceable, export-grade crops that meet stringent global MRL (Maximum Residue Limit) standards. Founded by Chetan Dabke, the company transforms traditional guesswork into data-driven precision agriculture, ensuring food safety while boosting farmer incomes and export opportunities.

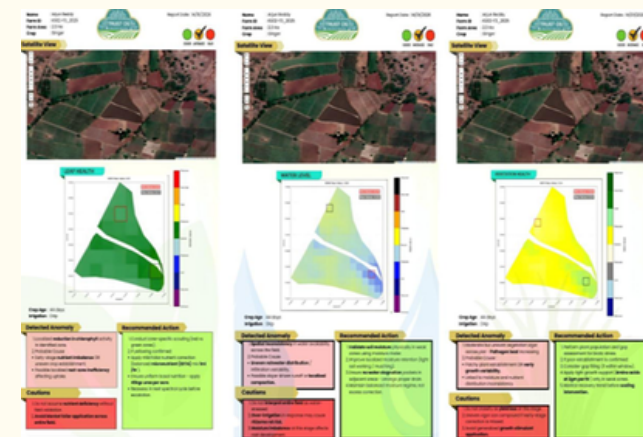
**Focus Area: Online or Virtual Platform**



## **Mr. Chetan Dabke**

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Chetan Dabke is the Founder & Director of Agrythm Technologies Pvt. Ltd., with over 12 years of experience in agriculture operations, farmer ecosystem development, and agri value chains. He is leading the development of Trust OS, an AI-driven spectral intelligence platform for early crop stress detection, input optimization, and supply chain compliance.





Odisha

**Novelty:**

AquaClue combines an AI-powered mobile app with affordable ₹10 disposable visual water test kits for real-time pond health monitoring and smart aquaculture advisory.

## About **Startup**

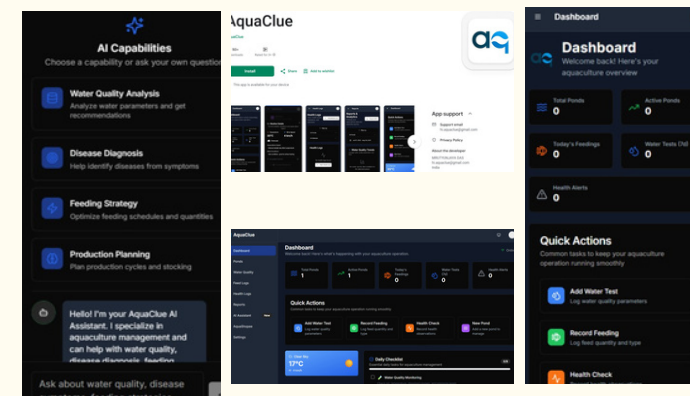
AquaClue is an Odisha-based aquaculture technology startup founded by Mrutyunjaya Das in Rahama, Jagatsinghpur. It provides a smart solution for small and medium fish farmers through its AquaClue app, offering real-time dashboard, alerts, trends, and AI-driven advisory for pond health and disease management. The company is also developing AquaKit – a low-cost, disposable visual water test card priced at just ₹10 per test, eliminating the need for expensive sensors or calibration. Currently live with the app and conducting field trials in association with College of Fisheries, OUAT, AquaClue aims to make precision aquaculture affordable and accessible.

**Focus Area: Fisheries**

**Mr. Mrutyunjaya Das**

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Mrutyunjaya Das is a dedicated fisheries science student specializing in aquaculture and post-harvest technology, currently pursuing a Master's in Aquaculture at College of Fisheries, OUAT. Passionate about innovation in the aquaculture sector, he is building AquaClue, a platform designed to simplify and enhance the lives of aquaculture farmers, fisheries students, and aquaculture enthusiasts through accessible and technology-driven solutions.





Maharashtra

**Novelty:**

Shelf-stable, clean-label fish and prawn-based ready-to-eat snacks using traditional coastal recipes and minimal processing for urban consumers.

## About **Startup**

Aquadore Ventures Pvt Ltd, founded by Rohan Patil, Amol Bhagat, and Amitkumar Patil in Alibag, Maharashtra, is building the future of sustainable aquaculture through value-added seafood products. Their brand Coasties offers innovative fish and prawn-based ready-to-cook and ready-to-eat snacks that address the lack of clean, protein-rich non-veg options. Using sustainable sourcing from small-size aquaculture harvests and traditional coastal recipes with modern tech, the company has developed 5 successful products. Incubated at ICAR-CIFE, PMFME approved, and DPIIT registered, Aquadore creates stable income for fish farmers while delivering convenient, tasty snacks to urban markets, bars, and retailers.

**Focus Area: Food Technology & Value Addition**

**Dr. Amitkumar Patil**

Co-founder – Production & Sales  
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Amitkumar Patil holds a PhD in Life Sciences and specializes in operations, supply chain management, and vendor negotiations. He manages procurement, logistics, and backend operations, ensuring smooth execution and cost efficiency across the value chain.



<https://www.linkedin.com/in/coasties>



<https://www.instagram.com/aquadorefisheries>



<http://www.aquadore.in/>

 **Haryana**

**Novelty:**

India's first synbiotic nutrition bar using biofermentation, microencapsulation, and upcycled agricultural by-products for tasty, gut-healthy, on-the-go nutrition.



**Mr. Priyanshu Raj**

Founder and Chief Technology Officer of Aromaé  
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About **Startup**

Aromaé (Vilamista Foods & Beverages Pvt. Ltd.), founded by Priyanshu Raj, Nitish Kumar, and Gulshan Kumar in Sonipat, Haryana, is pioneering India's first synbiotic nutrition brand. The company has developed delicious Synbiotic Nutrition Bars and Mini Synbiotic Chocolates using advanced biofermentation and microencapsulation technology along with upcycled agricultural by-products. This innovative approach delivers gut-healthy, nutrient-dense snacks with excellent taste while providing 7x value addition to farmers. Incubated at NIFTEM-K, FSSAI licensed, and backed by strong market validation including pre-orders and 4000+ sensory evaluations, Aromaé aims to transform convenient healthy snacking for young professionals and students.

Priyanshu Raj is a young entrepreneur, Co-Founder and CTO of Aromaé. He launched the functional food brand during his first year of B.Tech at NIFTEM Kundli. As CTO, he drives AI and bioprocess innovations for smarter food solutions and has been recognized as an India Top 100 Innovator at IIT Delhi.

**Focus Area: Food Technology & Value Addition**



 Maharashtra

### Novelty:

MoongCraft pioneers India's first proprietary temperature-gradient coagulation process that transforms moong dal into paneer-like tofu with superior texture, neutral taste, and 90% lower water footprint.

## About **Startup**

AyurVibes Therapeutics Pvt. Ltd. is a food-tech startup developing MoongCraft, a moong dal-based tofu offering a high-protein, plant-based alternative to paneer. With 16.5g protein per 100g and zero cholesterol, it supports healthier, dairy-free diets suited for Indian cooking. Using sustainable processing and locally sourced moong dal, the company reduces water use and carbon emissions. AyurVibes Therapeutics promotes sustainable nutrition by delivering a clean-label, eco-friendly, and protein-rich solution for health-conscious consumers across India.

**Focus Area: Food Technology & Value Addition**



### Mr. Prathamesh Walse

Founder & Director of AyurVibes  
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Prathamesh Walse is a food-tech and biotech entrepreneur with expertise in pharmaceutical sciences, formulation, and process optimization. At MoongCraft and AyurVibes, he leads tofu product development, quality, and operations, focusing on scalable, cost-effective solutions, while driving branding, partnerships, and market linkages to benefit farmers and consumers sustainably and inclusively nationwide.





# Besteco Solutions & Technologies Pvt. Ltd.

Maharashtra

## Novelty:

GasGain is a patented nutrient blend that optimizes anaerobic digestion in biogas plants, boosting yield by 25–45% without adding microbes or modifying existing systems.

## About **Startup**

Besteco Solutions and Technologies Private Limited, based in Pune, Maharashtra, has developed GasGain – a scientifically formulated nutrient additive for biogas and CBG plants. Founded by Dr. Ashish Polkade (PhD Microbiology with 25+ years of experience), the company enhances microbial activity and process stability, delivering 25–45% higher biogas yield while reducing feedstock and O&M costs. Field-validated across multiple plants (up to 47.23% improvement), GasGain is patent-pending and already sold to 12+ customers. The startup focuses on making anaerobic digestion more efficient and profitable for agro-waste, food-waste, and commercial biogas plants, promoting circular economy and sustainable energy.

**Focus Area: Waste to Wealth**



## **Dr. Ashish Vasantrao Polkade**

Founder and Director of BEST Eco Solutions  
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Ashish Vasantrao Polkade is the Founder and Director of Besteco Solutions and Technologies Pvt. Ltd., Pune. With a Ph.D. in Microbiology and 25+ years of experience, he specializes in biogas, CBG, composting, microbial solutions, and environmental consultancy for sustainable waste-to-energy projects.



[https://www.instagram.com/besteco\\_solution/](https://www.instagram.com/besteco_solution/)



<https://bestecobharat.com/>



# Bio Resin

 **Tamil Nadu**

**Novelty:**  
Converts agricultural and horticultural waste like fruit peels and banana pseudostem into eco-friendly bio-resin, replacing toxic epoxy while generating farmer income through sustainable waste-to-value innovation

## About **Startup**

Bio-Resin is an innovative agri-based startup focused on converting agricultural and horticultural waste into sustainable, non-toxic resin alternatives. The venture addresses environmental and health concerns associated with conventional epoxy resins, including harmful emissions and chemical exposure. By utilizing materials like fruit peels and banana pseudostem, the company promotes waste-to-value addition and creates additional income opportunities for farmers. Currently in the research and prototype validation stage, the product has demonstrated promising results in lab and field trials. Targeting hobbyists and creative markets, Bio-Resin aims to provide affordable, eco-friendly resin kits while encouraging sustainable production practices.

**Focus Area: Waste to Wealth**



**Ms. Logasri V**  
Founder & CEO of BioResin  
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Logasri V is a 3rd-year B.Sc. (Hons.) Agriculture student with a strong research background in post-harvest loss reduction, value addition, and tribal agriculture. An NCC cadet and former sports captain, she demonstrates leadership, discipline, and teamwork, along with a strong passion for sustainable agri-entrepreneurship and enhancing farmers' income through innovative agricultural practices.





Karnataka

## Novelty:

Biogavya develops minerals chelated with hydrolysed protein as a high-bioavailability functional feed additive for aquaculture, improving FCR, growth, survival, and reducing environmental nutrient waste.

## About **Startup**

Biogavya Innovation Pvt Ltd is a Bangalore-based AOP-stage startup founded by Gnanesh Rao and co-founded by Sonali Saini. The company is developing advanced minerals chelated with hydrolysed protein specifically for fish and shrimp feed applications. This innovative supplement offers significantly higher mineral bioavailability than conventional inorganic premixes, resulting in better feed conversion ratio (FCR), faster growth, higher survival rates, improved gut health, and reduced nitrogen/phosphorus excretion. Currently in prototype development and field trial planning, Biogavya targets commercial feed mills, hatcheries, and large aquaculture farms with sustainable, high-performance nutrition solutions.

**Focus Area: Fisheries**



**Mr. Gnanesh Rao**

Founder of Biogavya Innovations  
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Gnanesh holds a Master's degree in Biochemistry with extensive R&D experience. He has worked at premier institutes like inStem and IBAB, Bangalore, and a private CRO, gaining expertise in nanotechnology, synthetic biology, and safety and efficacy testing of innovative solutions.





# BioSiplen

 **Andhra Pradesh**

## Novelty:

BioSiplen's soil-specific organic liquid formulation delivers balanced natural nutrition, reduces chemical dependency, prevents flower drop, controls succulent growth, and lowers pest pressure for healthier, residue-free crops.

## About **Startup**

BioSiplen is an AOP-stage startup based in Srikakulam, Andhra Pradesh, founded by Patruni Venugopalarao and Kolli Sandeep Kumar. It develops a natural, chemical-free organic nutrient solution that restores soil balance and provides dual benefits of soil restoration and consistent high yields. The formulation improves plant stress tolerance, reduces excessive succulent growth (thereby lowering pest pressure), prevents flower drop, and significantly cuts toxic residues by 10–20%, enabling better market acceptance and export-quality produce. Currently at TRL-4 with initial field trials completed, BioSiplen is supported by AITAM RISE Incubator and is focused on making sustainable, residue-free farming accessible to small and marginal farmers.

**Focus Area: AI, ML, IoT & Block Chain Technology in Agriculture**



**Mr. Patruni Venugopalarao**

Founder of BioSiplen  
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Patruni Venugopalarao, a B.Tech graduate in Artificial Intelligence and Machine Learning from a Tier-3 region, is passionate about innovation and invention, with 9+ years of root-level experience in vegetable farming, building practical solutions for sustainable agriculture.



<https://linkedin.com/company/biosiplen>

# B-Maks Infused Honey



Kerala

## Novelty:

B-MAKS pioneers convenient single-serve infused honey sachets blending pure honey with natural ingredients like ginger, lemon, turmeric for instant immunity and wellness.

## About **Startup**

B-MAKS Infused Honey is a Kerala-based startup founded by Abhishek Joseph K along with co-founders Melvin K Thomas and Aiswarya K. The company has developed ready-to-use 8gm single-serve sachets that combine pure honey with natural infusions such as ginger, lemon, turmeric, and amla. Designed for modern lifestyles, these portable, hygienic sachets offer a consistent, mess-free way to prepare immunity-boosting drinks without the inconvenience of bulky honey bottles or spoiling ingredients. Currently in the pre-seed stage with strong consumer feedback, B-MAKS targets health-conscious individuals, families, and B2B clients like hotels and wellness centers.

**Focus Area: Food Technology & Value addition**



## Mr. Abhishek Joseph K

Founder of B-Maks Infused Honey  
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Abhishek Joseph K is the Founder of B-MAKS Infused Honey. He holds a B.Sc. in Mathematics and is pursuing B.Ed. in Mathematics. Based in Kannur, Kerala, he combines his academic background with an innovative mindset to create practical food solutions. As founder, he leads product innovation and business development, focusing on convenient, hygienic, travel-friendly honey-based sachets infused with tea and lemon to solve everyday problems effectively.





# CashewHub

 **Andhra Pradesh**

## Novelty:

Innovative ergonomic cashew sheller using advanced blades and spring mechanism to slash kernel breakage to 5% and reduce physical effort

## About **Startup**

CashewHub is a startup based in Tekkali, Andhra Pradesh, founded by Kalla Vishnu Vardhan, Aravind Swamy Gandham, and Tarun Kumar Duba. With the tagline "Empowering Women. Improving Cashew Processing," they developed an ergonomic manual cashew shell cutting machine. This addresses low wages, physical strain on women workers, high kernel breakage (10-15%), and maintenance costs through innovative blade designs and mechanisms. At PoC stage (TRL-3), they have seed funding from AITAM RISE Incubator and national innovation recognitions. Targeting small and medium cashew factories in India for improved productivity and worker welfare.

**Focus Area: Farm Mechanization & Innovations**



**Mr. Aravind Swamy Gandham**

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Aravind S Gandham is having 10 Years of experience in the cashew farming, Coming for the Tire 3 region and building the solutions for cashew farmers and cashew cutting industry



<https://www.linkedin.com/company/cashewhub-official>



Assam

## Novelty:

Dhanoni pioneers India's first task-based digital platform delivering on-demand verified expert support for FPC compliance, governance, and business planning.

## About Startup

Dhanoni Agribusiness Pvt. Ltd. offers a task-based digital platform for FPCs/FPOs, providing on-demand expert services in compliance, bookkeeping, governance, DPR preparation, audits, and advisory. The cloud-based model connects FPCs with verified experts, reducing costs by 70–80% compared to traditional consultancy. The company has onboarded 10 FPCs, generated ₹46+ lakh revenue (FY 2023–26), and is developing a web and mobile dashboard. Dhanoni is DPIIT-recognised, bootstrapped, and validated through NABARD RuralTech CoLab.

**Focus Area: Online or Virtual Platform**



## Mr. Inamul Choudhary

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Inamul Choudhary, Founder of Dhanoni Agribusiness Pvt. Ltd., has 7 years' experience supporting FPCs in Northeast India. With expertise in governance, training, and agri-business planning, he leads strategy, partnerships, and platform development for scalable, farmer-centric solutions.



<https://www.linkedin.com/company/dhanoni-agribusiness>



<https://youtube.com/c/choudharydigital>



[www.instagram.com/dhanoni\\_agribusiness/](https://www.instagram.com/dhanoni_agribusiness/)



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



# Engulftor Agrifarms Pvt. Ltd.

 **Tamil Nadu**

**Novelty:** Portable IoT-enabled milk analyser for rapid, accurate, on-field testing of fat, SNF, density, and adulteration in cow, buffalo & mixed milk.

## About **Startup**

Engulftor Agrifarms Pvt. Ltd., founded by Dr. P. Indira in Tamil Nadu, is an agritech startup developing innovative dairy technology solutions. The company has designed and validated a compact, portable IoT-enabled milk analyser that delivers fast (40 seconds), precise, and tamper-proof testing of fat, SNF, density, and adulteration at ₹25,000–30,000. With successful field trials showing 97–99% accuracy, patent applied, and collaborations with TNAU Madurai, Vel Tech Chennai, and NPR Engineering College, Engulftor aims to bring transparency, efficiency, and fairness to the dairy supply chain by empowering farmers and dairy plants with reliable real-time milk quality assessment.

**Focus Area: Dairy**



**Dr. P. Indira**

*Founder and Director of Engulftor Agrifarms  
indiraindhu2006@gmail.com*

P. Indira, Founder and Director of Engulftor Agrifarms Pvt. Ltd., brings strong academic and technical expertise in physics, research, and innovation. She leads the development of IoT-enabled solutions like the portable milk analyser, focusing on precision, real-time analytics, and farmer-centric, tamper-proof technology to enhance transparency and efficiency in the dairy sector.





# Essenroot Indulge Pvt. Ltd.

 **Jharkhand**

## Novelty:

Developed Poshan Box with 40% biofortified pearl millet, zero palm oil and processed sugar, using patented AI Hydro-NIR technology to extend shelf life to 180 days.

## About **Startup**

Essenroot Indulge Pvt. Ltd. developed Poshan Box, a clean nutrition range including cookies, khakra, laddu, and nutri bars to combat iron deficiency anemia. Made with 40% biofortified pearl millet and free from palm oil, maida, and processed sugar, the products ensure high nutrition. Using patented NIFTEM-validated AI Hydro NIR technology, shelf life extends to 180 days. Products worth ₹2.14 lakh are launched across 40 retailers. The company collaborates with PVTG FPOs and explores UNICEF distribution partnerships.

**Focus Area: Food Technology & Value addition**



## **Ms. Supriya Singh**

Founder & CEO of Essenroot Indulge Pvt. Ltd.  
essenroot@gmail.com

Supriya Singh, founder of Essenroot Indulge Pvt. Ltd., turned her decade-long battle with ulcers and iron deficiency into a mission. Inspired by traditional nutrition and experiences with tribal Odisha malnutrition, she created Essenroot to deliver clean, iron-rich foods for communities.



[linkedin.com/company/essenroot-indulge-pvt-ltd](https://www.linkedin.com/company/essenroot-indulge-pvt-ltd)



[instagram.com/essenroot](https://www.instagram.com/essenroot)



[www.essenroot.com](https://www.essenroot.com)



**Eximble Pvt. Ltd.**

**Haryana**

### **Novelty:**

Eximble's AI powered full stack platform automates the entire agricultural export journey in financing, documentation, compliance, logistics, and real-time tracking for Indian agri SMEs.

## About **Startup**

Eximble is an AI-powered operating system for agricultural exports from India. It provides a unified, full-stack platform that integrates pre-shipment management, trade finance, quality testing, documentation, customs clearance, logistics & freight, real-time tracking, and post-shipment services.

Built by a strong team of IIM Kashipur alumni with deep expertise in agri operations (OFB), trade finance (ICICI Bank), and AI/ML, Eximble solves critical pain points for agri MSMEs and FPOs – lack of working capital, documentation errors, shipment delays, and complex compliances. The company has already onboarded 22 customers, executed ₹15 Cr GMV, moved 100+ containers, and disbursed ₹50 Cr in finance.

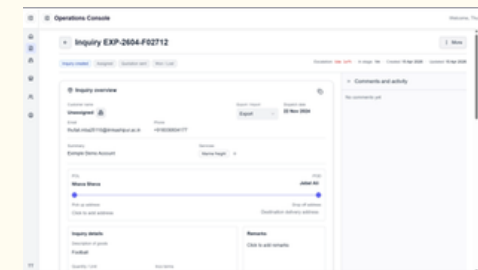
**Focus Area: Online or Virtual Platform**



### **Mr. Vishesh Jain**

*CEO & Co-Founder Eximble*  
vishesh@eximble.in

Vishesh Jain is a B2B operator experienced in scaling supply chains, leading a \$500 million business at OfBusiness. With expertise in sales, partnerships, and global trade, he now drives go-to-market strategy and exporter adoption at Eximble.





# FarMarCo

 **Telangana**

## Novelty:

FarMar Co introduces "GreenTrace," a farm-level food safety and traceability protocol. This technology ensures pesticide residue compliance and uses QR codes to provide consumers with transparent data on farm origin and testing.

## About **Startup**

The company addresses a critical public health issue: the prevalence of unsafe pesticide residues in fresh produce. Through its flagship brand, Pristine Harvest, the company delivers verified, residue-compliant, and traceable vegetables directly to consumers. By streamlining the supply chain and implementing rigorous random testing, FarMarCo bridges the trust gap between farmers and urban households, ensuring "health begins at the farm" while providing farmers with fair value for safe cultivation practices.

**Focus Area: AI, ML, IoT & Block Chain Technology in Agriculture**



**Mr. Srinivasa Rao V**

Founder of FarMarCo  
srinivas.veeramachaneni@gmail.com

Srinivasa Rao V is Founder of FarMar Co, an agriculture graduate with over 20 years of experience in the agri-input industry across India. He has expertise in sales, marketing, crop strategy, and sustainable farming solutions. At FarMarCo, he leads strategy, farmer partnerships, and the GreenTrace Protocol, building a safe and transparent food supply chain.



[linkedin.com/company/gramiq](https://www.linkedin.com/company/gramiq)



[youtu.be/@gramiq\\_ai](https://youtu.be/@gramiq_ai)



[www.instagram.com/gramiq.ai/](https://www.instagram.com/gramiq.ai/)



<https://www.gramiq.ai/>



## Novelty:

AI-powered agri-marketplace app enabling direct farmer-buyer trade with automated quality grading, transparent pricing, and reduced intermediary costs.

## About Startup

Farmdeva Agritech Pvt Ltd, founded by Suresha Reddy and Prabhu Reddy in Yadgir, Karnataka, is revolutionizing agricultural trade through its smart agri-marketplace platform. The app facilitates direct trade between farmers/FPOs and buyers with AI-powered quality grading, automated price discovery, digital logistics, and compliance services. Born from deep rural roots, Suresha (B.E. CSE, RVCE) brings tech and farmer engagement expertise from Porter and StockGro, while Prabhu brings strong procurement networks. Focused on eliminating up to 40% value leakage, Farmdeva aims to ensure fair pricing, transparency, and efficiency in grain trading, starting with Tur (Toor).

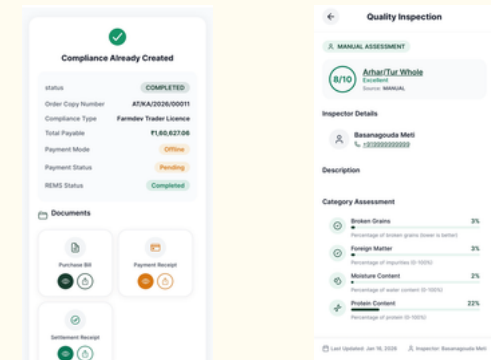
**Focus Area: AI, ML, IoT & Block Chain Technology in Agriculture**



## Mr. Suresh Reddy

Founder & CEO of FarmDeva Agritech  
suresh@farmdeva.com

Suresh Reddy was born into a farming family in rural India, where he witnessed firsthand the hardships and challenges faced by farmers. These experiences instilled in him a strong work ethic, resilience, and a deep desire to uplift farmers' lives through modern technology. Guided by this vision, he pursued engineering and secured CET Rank 143 at RV College of Engineering, where he honed his software development skills to build scalable real-world solutions.





# Farmlink Agri Symbiosis Pvt. Ltd.

 **Andhra Pradesh**

## Novelty:

Farmlink transforms seafood into healthy, low-oil, protein-rich snacks with high omega nutrients, offering a nutritious alternative to ultra-processed foods while empowering fisherwomen through value-added product development

## About **Startup**

Farmlink Agri Symbiosis Pvt. Ltd. is an innovative startup focused on converting seafood into nutritious, ready-to-eat snacks under its "Sea Food to Sea Snack" concept. The company addresses rising health concerns caused by ultra-processed foods by offering high-protein, low-oil snacks enriched with essential omega nutrients. Based in Andhra Pradesh, Farmlink collaborates with fisherwomen self-help groups, promoting livelihood generation and inclusive growth. Incubated at ICAR-CIFT, Visakhapatnam, the startup has developed prototypes and continues research on new flavors. With a focus on retail, e-commerce, and health-conscious consumers, Farmlink aims to create sustainable, healthy snack alternatives while strengthening the blue economy

**Focus Area: Fisheries, Food technology**



## **Ms. CH Sowmya**

*Founder of Farmlink Agri Symbiosis Pvt Ltd  
sowmya.aidea@gmail.com*

Sowmya is a visionary founder with strong grassroots experience in working with farmers, FPOs, and coastal communities, focused on transforming traditional knowledge into sustainable income opportunities through market linkages, value addition, and inclusive entrepreneurship



[www.linkedin.com/in/farmlink](https://www.linkedin.com/in/farmlink)



<https://youtube.com/@farmlink>



[https://www.instagram.com/farmlink\\_official](https://www.instagram.com/farmlink_official)



# Finx Aquatech LLP

Kerala

## Novelty:

Finx Aquatech pioneers an AI-powered mobile app for real-time fish disease detection from images with instant prevention and management recommendations.

## About **Startup**

Finx Aquatech is a Kerala-based aquaculture tech startup founded by Eldho Saji (CEO, B.F.Sc.) and co-founded by V.V. Yogeshwaran (CTO, M.F.Sc.). The company has developed an AI-powered mobile application that allows fish farmers to detect diseases in real-time by uploading images of affected fish. The app provides instant diagnosis along with preventive measures and treatment recommendations. Currently in prototype stage with live field trials ongoing, FINX Aquatech aims to reduce fish mortality, economic losses, and support sustainable aquaculture. It recently secured 3rd prize in MANAGE Aqua Eureka 2025.

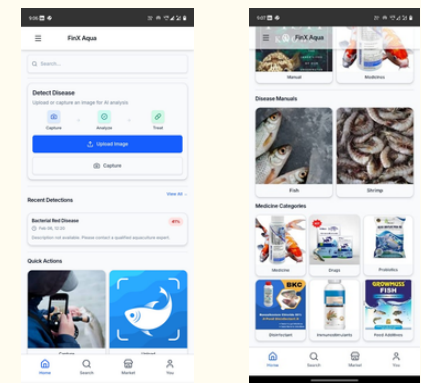
**Focus Area: Fisheries**



## Mr. Eldho Saji

Founder and CEO of Finx Aquatech LLP  
[eldhosaji0114@gmail.com](mailto:eldhosaji0114@gmail.com)

Eldho Saji is the Founder and Chief Executive Officer of the startup, currently pursuing a Bachelor of Fisheries Science (B.F.Sc.). With strong expertise in aquaculture, aquatic animal health, and fisheries technology, he integrates AI, ML, and IoT for fish disease prediction, water quality monitoring, and algal bloom detection while leading strategic vision, product development, and innovation to modernize aquaculture.




**Novelty:**

QR-coded traceability app with AI freshness prediction and blockchain-based farmer rewards to ensure complete transparency from sea to plate.

## About **Startup**

Fressea Foods Pvt Ltd is building India's "Amul of Seafood" – a transparent farm-to-fork seafood ecosystem. Founded by Karthik Gowda V S in Bangalore, the company directly connects fishermen, farmers, and aquaculture producers with urban consumers, retailers, QSRs, and HoReCa. With deep expertise in marine aquaculture and retail operations, Fressea focuses on fresh, traceable, and responsibly sourced seafood. It operates an omnichannel model (physical stores + online) and offers Ready-to-Cook (RTC) products. As of early 2026, the company has generated around ₹4.8 crore in lifetime revenue while creating fair value for farmers and delivering trust and quality to customers.

**Focus Area: Fisheries**


**Mr. Karthik Gowda V S**

Founder and CEO of Fressea foods  
 karthik\_gowda@fresseafoods.com

Karthik leads the strategic vision, retail expansion, and supply chain integration at Fressea. With extensive experience in procurement, distribution, and customer engagement, he is building a transparent farm-to-fork ecosystem connecting fishermen and farmers directly to consumers. His mission is to make seafood a healthier, accessible, and trustworthy protein choice while ensuring fair value across the value chain.



 **Telangana****Novelty:**

Freeze-drying fruits and root crops into clean-label, preservative-free snacks with a provisional patent for process innovation to minimize post-harvest losses.

**About Startup**

Fruroot™ by Addanki's Food Stories Pvt Ltd is an agri-output processing startup based in Hyderabad, Telangana. It converts surplus fruits, sweet potato, and cassava into premium freeze-dried snacks that retain 90-95% nutrients, offering clean-label, shelf-stable products with no added sugar or preservatives. Founded by Sevyamana Taliyakula, FRUROOT aims to reduce 25-30% post-harvest losses and increase farmer income through value addition. The company has secured trademark, filed a provisional patent, and developed prototypes. It targets health-conscious consumers, institutions, and export markets with an affordable premium pricing strategy.

**Focus Area: Food Technology & Value addition****Ms. Sevyamana Taliyakula**

*Founder of Fruroot*  
*sevyam@afsplcom.com*

Sevyamana Taliyakula is the Co-founder of Addanki Food Stories Pvt. Ltd., dedicated to natural and sustainable consumer brands. Team launched Hamsaa, offering plant-based camphor diffusers, and currently leads Fruroot, focused on clean-label food products promoting healthier lifestyles, transparency and innovation rooted in Indian traditions.

 Maharashtra

## Novelty:

Converting surplus grapes into value-added products like juice pulp, jam, syrup, jelly, raisins, and raisin-based chocolates for stable farmer income.

## About **Startup**

Gourai Agro is a Sangli, Maharashtra-based agri-processing startup founded by Priyanaka Shegane. It transforms volatile fresh grapes into high-value, shelf-stable products including juice pulp, jam, syrup, jelly, raisins, and raisin chocolates. Located in India's leading grape-growing region, the company addresses post-harvest losses, price volatility, and distress selling by enabling year-round revenue and creating local jobs. With strong focus on farmer income security and regional growth, Gourai Agro aims to build sustainable agribusiness.

**Focus Area: Food Technology & Value addition**



**Ms. Priyanka Mahesh Shegane**

Founder of Gourai Agro Food Processing  
priyankashegane3@gmail.com

Priyanka Mahesh Shegane is the Founder of Gourai Agro Food Processing Pvt Ltd. Driven by a passion for agricultural value addition, she has strong hands-on expertise in grape processing. She focuses on converting fresh produce into innovative products like grape juice, jam, vinegar, and pomace-based items while building sustainable farmer supply chains to reduce waste and increase farmers' income.





# Green Heal Life Solutions LLP

 **Telangana**

## Novelty:

Converting invasive water hyacinth (*Eichhornia crassipes*) into low-cost liquid biostimulant and fermented organic manure through microbial fermentation for sustainable agriculture.

## About **Startup**

Green Heal Life Solutions LLP, founded by Dr. Edpuganti Sree Latha (Ph.D. Agricultural Entomology) in Shamshabad, Hyderabad, Telangana, transforms the highly invasive aquatic weed *Eichhornia crassipes* (water hyacinth) into valuable agricultural inputs. The company produces Liquid Fermented Organic Manure, Bio-enriched Organic Manure, and a stable Biostimulant using microbial fermentation of collected weed biomass. This circular-economy model solves severe environmental damage caused by water hyacinth while delivering affordable, eco-friendly bio-inputs to organic farmers, FPOs, and horticulture growers. With standardized processes, successful field trials, and manufacturing licenses in place, Green Heal promotes sustainable farming and waste valorization.

**Focus Area: Waste to Wealth**



**Dr. Edpuganti Sree Latha**

Founder of Farmlynk Agri Symbiosis  
sowmya.aidea@gmail.com

Edpuganti Sree Latha is a distinguished agricultural scientist with a Ph.D. in Agr. Entomology. She specializes in bio-inputs and sustainable farming techniques, driving product innovation and research for scientifically backed farmer solutions.



<https://www.youtube.com/@greenheal5930>



<https://instagram.com/greenhealls>



<https://greenheal.in/>



# Irrigo Agrotech LLP

 Maharashtra

## Novelty:

IRRIGO Agrotech pioneers affordable, customized hybrid drip irrigation kits designed for small farmers, solving clogging and subsidy delays through farmer-driven innovation and direct-to-farmer delivery.

## About **Startup**

IRRIGO Agrotech is a Satara, Maharashtra-based agritech startup founded by Mehul Shah, a B.Sc. Horticulture graduate and agri content creator with 170K+ farmer followers. The company provides affordable, customized precision irrigation solutions including hybrid drip kits, foggers, and solar-powered systems tailored to crop, soil, and water conditions. 60–70% cheaper than branded alternatives, IRRIGO's farmer-driven products address common failures like clogging and poor design. Through a unique content-to-commerce model, it enables direct-to-farmer delivery, making micro-irrigation accessible to marginal farmers without subsidy delays.

**Focus Area: Farm Mechanization & Innovations**



**Mr. Mehul Mahendra Shah**

Founder and Director of Irrigo Agrotech LLP  
mehul.amshah@gmail.com

Mehul Mahendra Shah, Founder of IRRIGO AGROTECH LLP, holds a B.Sc. (Hons.) in Horticulture from MPKV, Rahuri. He develops practical micro-irrigation solutions, leads product design and field trials, and engages over 170,000 farmers through digital advisory platforms.



[linkedin.com/in/mehul-anita-mahendra-shah-356aa8278](https://www.linkedin.com/in/mehul-anita-mahendra-shah-356aa8278)



[instagram.com/irrigoagrotech](https://www.instagram.com/irrigoagrotech)



# Kaarvi Nutraceuticals & Foods Pvt. Ltd.

 Maharashtra

## Novelty:

FI-X innovates by using water activity-driven freeze-drying to create clean-label, preservative-free, shelf-stable food ingredients from farm surplus while preserving peak nutrition and functionality.

## About **Startup**

FI-X, an innovation initiative by Kaarvi Nutraceuticals & Foods Pvt. Ltd., transforms perishable farm produce into high-value, clean-label shelf-stable ingredients using advanced freeze-drying technology. Based in Pune, the company specializes in ingredient-specific freeze-drying protocols optimized through water activity control, eliminating the need for preservatives. It supplies premium freeze-dried fruits, vegetables, and functional ingredients to food, nutraceutical, and dairy brands across India. With ₹12 Lakh in sales, FSSC 22000 compliant facility, and strong B2B traction, FI-X enables farmers to reduce post-harvest losses and achieve better value realization through export-ready, high-quality ingredients.

**Focus Area: Food Technology & Value addition**



### **Mr. Amol Kulkarni**

Founder of Kaarvi Nutraceuticals & Foods  
fixglobalfood@gmail.com

Amol Kulkarni, B.E. in Instrumentation, brings over 17 years of experience in process automation from the oil & gas sector. He founded Kaarvi in 2018 and has been driving innovation in advanced freeze-drying since 2014, focusing on application-based ingredients, process optimization, and product quality.



<https://www.linkedin.com/company/kaarvi-nutraceuticals-foods-p-ltd/>



<https://www.instagram.com/kaarvifoods/>



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

 **Telangana**

**Novelty:**  
NeoGreens develops nutrient-dense microgreens-based supplements using freeze-drying technology that preserves maximum nutrients, colour, and bioavailability without chemical processing.



**Mr. Chanchala Dinesh**  
*Founder of Keystone Neogreens*  
*Dinesh@neogreens.com*

## About **Startup**

Keystone Neogreens Pvt. Ltd. is a nutrition-tech startup that produces premium microgreens-based health products under the tagline “The New You – Microgreens Based Products”. Using IoT-controlled automated farming and advanced freeze-drying technology, it creates clean-label, shelf-stable, highly bioavailable nutrient-dense supplements. The flagship Microgreen Matrix delivers superior micronutrients and antioxidants without chemical processing, addressing widespread micronutrient deficiencies with convenient, natural alternatives.

Dinesh, Co-Founder of NeoGreens, brings over 12 years of automotive leadership experience. He is dedicated to making nutrient-rich, plant-based superfoods accessible to every household through sustainable innovation and global growth.

**Focus Area: Food Technology & Value addition**





# Kimi foods

 Manipur

## Novelty:

Kimi Foods produces gluten-free dry cakes using a unique formulation of aromatic Black rice, Sticky rice, and Job's Tear millet. These nutrient-dense, zero-gluten products offer high protein and extended shelf life.

## About **Startup**

The company addresses the critical lack of affordable, high-quality gluten-free options for the growing population managing Celiac disease and gluten sensitivity in India. By utilizing indigenous crops like "Chakhao" (Black Rice), Kimi Foods bridges the gap between traditional regional produce and the modern health-food market. Their "farm-to-bakery" approach not only provides a safe, aromatic, and tasty alternative to wheat-based snacks but also supports local biodiversity and strengthens the regional agricultural economy in Northeast India.

**Focus Area: Food Technology & Value addition**



**Ms. Phuritsabam Reeta Devi**

Founder of Kimi Foods  
phreeta93@gmail.com

Phuritsabam Reeta Devi, founder of Kimi Foods, holds an M.Sc. in Nutrition and Dietetics. She produces gluten-free dry cakes from black rice and millets, offering nutritious, shelf-stable snacks for health-conscious consumers and individuals with gluten intolerance.



<https://www.linkedin.com/in/phreetadevi-phreetadevi>



<https://www.instagram.com/kimifoodpvtltd>

# Low-Cost Mechanized Turmeric Rhizome Separator for Rural Post-Harvest Processing

 Maharashtra

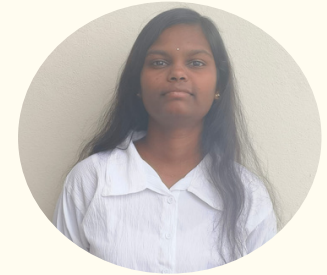
## Novelty:

Low-cost portable motor-driven centrifugal turmeric rhizome separator that efficiently separates fingers from mother rhizomes with minimal labour and damage.

## About **Startup**

Jagadam Likhitha, from Vardhaman College of Engineering, Shamshabad, Telangana, is the founder developing a low-cost mechanized turmeric rhizome separator. The portable, motor-driven machine uses centrifugal force and size-based separation to automate the labour-intensive process of separating turmeric fingers from mother rhizomes. It significantly reduces processing time, physical damage to rhizomes, and labour costs for small and marginal farmers who cannot afford expensive commercial equipment. A functional prototype has been developed and a patent has been applied. The project is supported by the college's CIE and Palle Srujana.

**Focus Area: Agri Fintech**



**Ms.J Likhitha**

*Founder of low-Cost Mechanized Turmeric Rhizome Separator*  
likhithajagadam04@gmail.com

Likhitha Jagadam is a Student Founder & Design Lead from Vardhaman College of Engineering with expertise in agriculture-focused engineering innovation, mechanical design, prototype fabrication, and low-cost product development. She designed a low-cost Turmeric Rhizome Separator to reduce manual labour and time in separating mother and finger rhizomes. In the startup, she leads problem identification, concept design, fabrication, and testing to deliver simple, affordable, and farmer-friendly solutions.



# MarinX

West Bengal

## Novelty:

Converts fish waste into chitin, chitosan, collagen, and biofertilizers using green extraction, enabling bioplastics, circular economy, and sustainable industries growth..

## About Startup

Marinx is a marine bio-innovation startup transforming underutilized fish waste into high-value, eco-friendly products. Using an integrated bioprocessing platform, it converts skin, scales, bones, and shells into chitin and chitosan for sustainable bioplastics. The process also produces collagen, gelatin, protein hydrolysates, biofertilizers, and feed ingredients, ensuring full resource utilization. By applying green extraction and circular economy principles, Marinx reduces marine waste, supports coastal communities, and creates scalable, renewable solutions for packaging, agriculture, biomedical, and aquaculture industries across diverse markets globally.

**Focus Area: Fisheries**



## Mr. Sandipan Chakrabarty

Founder & CEO of MarinX

sandipanchakrabartygonpur@gmail.com

Sandipan Chakrabarty is a biotechnology graduate and the founder of Marinx, a circular bioeconomy platform that transforms marine and fishery waste into high-value biopolymers, nutraceuticals, and sustainable materials. Through Marinx, he is empowering coastal communities by creating micro-manufacturing hubs within a waste-to-wealth ecosystem that promotes green innovation and generates sustainable grassroots livelihoods.



<https://www.linkedin.com/company/marinxlab>



 Puducherry

## Novelty:

Affordable open-sea cage system with precision aeration, underwater surveillance and real-time management for scalable, low-risk Asian seabass farming.

## About **Startup**

Marine Biotech, founded by S. Ezhilvalavan in Puducherry, develops an innovative and affordable Open Sea Cage System for Asian Sea Bass (*Lates calcarifer*) culture. The company offers a complete integrated ecosystem – from quality fingerling production to precision cage farming with aeration and underwater surveillance – making high-value seabass farming accessible and profitable for small and marginal coastal fishers. It addresses overfishing, fingerling scarcity, and high costs through technical training, buyback assurance, and bundled packages. The prototype is validated through techno-feasibility studies and the startup has been recognized in the Mission 50 Blue Economy Startup Compendium.

**Focus Area: Fisheries**



**Mr.S. Ezhil Valavan**

Founder & CEO of Marine Biotech  
Marinebiotech2015@gmail.com

S. Ezhil Valavan is the Founder of Marine BioTech, an open-ocean aquaculture startup building a scalable hatchery-to-harvest model focused on Asian seabass and open-sea cage farming. With merchant navy experience as junior navigational officer, he drives community-based technology-enabled model unlocking India's blue economy and enhancing coastal livelihoods.





Odisha

## Novelty:

MatiMitra pioneers Biochar-as-a-Service (BAAS), converting agricultural residue into artisanal biochar and verified carbon credits through FPO-led decentralized production.

## About Startup

MatiMitra Carbon Solutions Pvt. Ltd. , founded by Akash Bisoyi in Berhampur, Odisha, empowers smallholders through a Biochar-as-a-Service model converting crop residue into biochar using decentralized Kon-Tiki units operated by FPOs and SHGs. The process improves soil health, sequesters carbon, and generates verified credits via digital MRV and Carbon Standards International. Farmers earn from biochar and credits, while buyers access premium products. Incubated at Indigram Labs and TISS, the startup targets scalable revenue, projecting 700 tonnes in Year 1 to 8,000 tonnes by Year 3.

**Focus Area: Waste to Wealth**



**Mr. Akash Bisoyi**

Founder of Matimitra Carbon Solutions  
akash@matimitra.earth

Akash Bisoyi specializes in building operational frameworks and scaling solutions with over four years in the Indian startup ecosystem. After experience at Uber, Trestor, and Happay, he earned a Master's in Industrial Engineering from Uppsala University, focusing on sustainable systems and building scalable farmer-centric carbon networks at MatiMitra.





# MycoZen Mushrooms

 **Karnataka**

## Novelty:

ML-driven intelligent zonal climate control system (FungAi) that predictively maintains optimal VPD, CO<sub>2</sub>, humidity and temperature for mushroom farms.

## About **Startup**

MycoZen Mushrooms, founded by Nikhil Jujagany, Venkatesh Radder, and Vishnureddy M Patil in Karnataka, is developing Myco-Logic – FungAi Intelligent Mushroom Climate Control System. This innovative ML-powered solution uses sealed sensor arrays (CO<sub>2</sub>, VOC, temperature, humidity) every 250 sq.ft to enable predictive, zonal micro-climate management. It proactively controls exhaust fans and foggers to maintain ideal Vapor Pressure Deficit (VPD), reducing 20–40% yield loss and contamination risks in oyster, button, and specialty mushroom farming. Currently in prototype stage with sensors procured, it offers commercial growers energy-efficient automation and fast ROI through one-time hardware plus monthly AI subscription.

**Focus Area: ICT in Agriculture**



**Mr. Venkatesh Radder**

*Co-founder & Managing Partner, MycoZen Mushrooms*

*sandipanckhakrabartygonpur@gmail.com*

Venkatesh Radder, Co-founder and Managing Partner of MycoZen Mushrooms, is an agri-tech entrepreneur based in Hubballi-Dharwad. A B.Sc. (Agriculture) graduate from UAS Dharwad and Aspire Leaders Program participant, he blends technical expertise with social entrepreneurship effectively.





# Organic Management for Ecological Green Agriculture

 **Uttar Pradesh**

## Novelty:

OMEGA pioneers age-specific millet-mushroom superfood formulations delivering 100% natural, lab-validated nutrition tailored for infants, adults, and elderly.

## About **Startup**

OMEGA (Organic Management For Ecological Green Agriculture) is a Babrala, Sambhal (Uttar Pradesh)-based startup founded by Vikrant Gupta and Piyush Kumar. The company is developing "NEW-TRITION" – a range of 100% natural, age-specific superfood blends combining millets and medicinal mushrooms. These clean-label formulations address the unique nutritional needs of infants (0-36 months), adults, and elderly, focusing on immunity, energy, cognition, and wellness without synthetic additives. Currently in ideation and prototype development phase with scientific support from MANAGE, IIMR, DMR Solan, and NIN, OMEGA is building a sustainable farmer-linked supply chain and D2C platform [myomegas.com](http://myomegas.com) for premium, preventive nutrition.

**Focus Area: Food Technology & Value addition**



## Mr. Vikrant Gupta

Founder of Organic management for ecological green agriculture  
harived2014@gmail.com

Vikrant Gupta is an agricultural innovator Founder of Organic Management for Ecological Green Agriculture (O.M.E.G.A.) and Co founder Piyush Kumar. With a deep-rooted passion for sustainable ecosystems, Vikrant dedicates his work to advancing natural farming, creating high-quality millet-based products, and empowering local artisans across the Sambhal district.





Karnataka

## Novelty:

Bio-fertilizer innovation promoting secondary root growth to enhance drought tolerance, save 20–50% water, and increase crop yields.

## About Startup

OxonEx Biological Pvt. Ltd. has developed Irri-Saver, a novel bio-fertilizer designed to promote secondary root growth, improving water and nutrient absorption. The product helps crops withstand 7+ additional drought days, increases yields by 20–30%, and reduces water use by 20–50%, enabling farmers to expand cropped area with the same water resources. Irri-Saver has been field-tested at GKVK–University of Agricultural Sciences, Bengaluru, and farmer fields in Andhra Pradesh. The innovation is patented (No. 572037), validated through pilot manufacturing, and currently available as trial packs while scaling production.

**Focus Area: Agricultural Input**



## Dr Muniasamy Neerathilingam

Founder & CEO of OxonEx Biological  
munish@oxonex.com

Muniasamy Neerathilingam, Biotechnology innovator with global research experience across Oxford, the United States, and international labs, specializing in synthetic biology, recombinant proteins, and microbial biotechnology. Developed animal-origin-free media, aptamer delivery systems, and drought-resilient agricultural innovations, with strong commercialization and collaboration expertise.



<https://share.google/u26iJhEgwVjLpVX15>



[www.instagram.com/oxonexbio/](http://www.instagram.com/oxonexbio/)



<http://www.oxonex.com>



 **Tamil Nadu**

## Novelty:

Digital Farm as a Service platform aggregating farm resources, standardized SOPs, precision farming, and market linkages to scale sustainable agriculture.

## About **Startup**

PlowPro Ventures, founded by S. M. Karuppanchetty in Papanasam, Tamil Nadu, offers a sustainable Farm-as-a-Service model converting fallow lands into profitable farms. It provides end-to-end solutions including planning, precision farming, mechanization, SOPs, and digital monitoring. The platform addresses labour shortages, youth migration, and low productivity while engaging farmers and service providers. Operating through consulting, revenue sharing, and lease models, PlowPro manages 150+ acres with 500+ acres pipeline across South India, improving productivity, soil health, water efficiency, and promoting climate-resilient agriculture.

**Focus Area: Agri Services**



## **Mr. Karuppanchetty S M**

*Founder & CEO of Plowpro Ventures  
shihranaturalspvt.ltd@gmail.com*

Karuppanchetty S M is a seasoned agribusiness leader with over 25 years of experience in incubation, value-chain development, and rural enterprise scaling across India and Africa. He led the expansion of ABI-ICRISAT to 33 co-incubators, supported more than 1,200 startups, and mobilized significant funding for agribusiness innovation. He currently drives PlowPro's strategy, partnerships, fundraising, cluster expansion, and sustainable growth planning.





# Pollivon Private Limited

 Manipur

## Novelty:

Pollivon has developed a low-cost, adjustable plastic mulch laying and drip irrigation installer machine. Specifically designed for the unique hilly landscapes and soil structures of Northeast India, it reduces labour costs by 80% and accelerates field preparation.

## About **Startup**

The company addresses the high cost and labour intensity of manual mulching, which can cost small-scale farmers up to ₹50,000 per acre. Pollivon's innovative machinery automates soil bed formation, drip line placement, and mulch film laying into a single, efficient process. By focusing on affordability and regional adaptability, Pollivon aims to modernize farming in Manipur and the wider Northeast region, empowering smallholder farmers to enhance productivity and sustainability through precision engineering.

**Focus Area: Farm Mechanization & Innovations**



## Mr. Chonjonbam Mohit Singh

Founder of Pollivon Private Limited  
Mohitchonjonbam@gmail.com

Chonjonbam Mohit Singh, an entrepreneur from Imphal, Manipur, is Director of Pollivon Private Limited with expertise in agriculture and allied sectors. He holds an M.Sc. in Agriculture (Agronomy) from Dr. Rajendra Prasad Central Agricultural University, strengthening his technical and managerial capabilities.



<https://www.linkedin.com/company/pollivon-private-limited>



<https://www.facebook.com/share/1HXZ7RUeeq/>



[https://www.instagram.com/pollivon\\_11](https://www.instagram.com/pollivon_11)

# Prakara – Where Every Pod Matters

 **Tamil Nadu**

## Novelty:

Sprayable, starch-based biodegradable biopolymer coating that prevents 25–40% sesame pod shattering loss by forming an elastic microscopic web on pods.

## About **Startup**

Prakara Solutions, founded by Sweety K, a pre-final year B.Sc. (Hons.) Agriculture student at Kumaraguru Institute of Agriculture, Tamil Nadu, has developed an innovative eco-friendly biopolymer coating for sesame crops. Prakara is a sprayable, starch-based liquid wrap applied at physiological maturity that forms a microscopic elastic web, holding pods closed during drying, wind, and harvesting. Fully biodegradable, rain-resistant, and made from upcycled agricultural waste, it prevents 25–40% seed loss without compromising quality. Currently at prototype stage with successful lab validation, the startup aims to significantly boost small farmers' income through sustainable, zero-waste crop protection.

**Focus Area: Biotechnology**



**Ms. Sweety Karthikeyan**

*Founder of PRAKARA*  
sweetykarthick09@gmail.com

Sweety Karthikeyan, pre-final year B.Sc. (Hons.) Agriculture student at Kumaraguru Institute of Agriculture, Tamil Nadu, is the founder of Prakara Biopolymer Solutions. She is developing a biodegradable anti-shattering spray for sesame crops, focusing on sustainable, farmer-centric innovations in crop science and post-harvest management to boost income and reduce losses.

## Tamil Nadu

### Novelty:

Promax Biotechnology pioneers an automated spore extraction system for efficient, scalable harvesting of entomopathogenic and biocontrol fungi spores from solid-state fermentation.



### Dr. Vignesh Murthy

Co Founder of Promax Biotechnology  
promaxbiotechnology2025@gmail.com

Vignesh Murthy holds a doctorate in Agricultural Biotechnology from Bharathiar University, Coimbatore. With over 17 years of experience in Agri Microbiology, formulation technology, Solid State Fermentation, and upstream & downstream processes, he worked with MNCs including EID Parry India Ltd, Coromandel International, and Rajshree Biosolutions before starting his own business.



## About **Startup**

Promax Biotechnology Pvt. Ltd. is a Tamil Nadu-based biotechnology startup founded by Dr. K. Sudhakaran (PhD Agriculture Microbiology, 30+ years industrial experience) and Dr. Vignesh Murthy (PhD, 16+ years in microbial formulations). The company is designing, developing, and scaling up an innovative spore extraction system for entomopathogenic fungi (*Beauveria bassiana*, *Metarhizium anisopliae*) and biocontrol fungi (*Trichoderma viride*) produced via solid-state fermentation. Their functional prototype (500g–1kg capacity) has achieved 8% harvest efficiency. Operating on a B2B and export model, Promax supplies pure technical spores and equipment, backed by a Letter of Intent from Rajshree Biosolutions LLP.

**Focus Area: Biotechnology**





# Purferme Project Pvt. Ltd.

 Maharashtra

## Novelty:

Pur Ferme pioneers probiotic-enriched functional foods with blockchain-powered seed-to-fork traceability, delivering radical transparency, gut health benefits, and quality-linked farmer incentives.

## About **Startup**

Pur Ferme Project, founded by Abhinav Sharma in Thane, is building a technology-led functional food brand offering probiotic millet-based products with seed-to-fork blockchain traceability. QR-enabled transparency verifies lab results, sourcing, and farmer details while ensuring premium pricing and profit sharing. The company launched six SKUs on D2C, Amazon, and Flipkart (~₹1 lakh monthly sales), partnered with Nutrihub ICAR-IIMR, and joined APEDA BHARATI. Pur Ferme delivers science-backed nutrition addressing consumer trust and farmer incentives.

**Focus Area: Food Technology & Value addition**



## Mr. Abhinav Sharma

Founder & CEO of Purferme Project  
 abhinav.sharma3686@gmail.com

Abhinav Sharma is an investment professional with over 12 years of experience in private equity and investment banking, having worked with HSBC, The Xander Group, and Virtuous Retail. He brings expertise in strategy, financial modeling, commercialization, and value creation across the consumer, retail, and agrifood sectors. He is a postgraduate from Indian Institute of Management and a graduate of Birla Institute of Technology.



<https://linkedin.com/company/purferme-project>



<https://youtube.com/@purfermeproject>



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# SAP Verde Phytosolutions (OPC)

Pvt Ltd

 **Telangana**

## Novelty:

The company produces "Gro Verde," a phyto-extract-based biostimulant enriched with Gallic acid, Quercetin, and Silica. Using a specialized plant powder processing machine, it enhances crop yields and soil health while reducing chemical dependency

## About **Startup**

The company addresses the growing challenges of soil degradation and excessive chemical fertilizer use in Indian agriculture. Their flagship product, Gro Verde, is derived from Neem, Moringa, and Asthma weed, offering a natural solution to boost plant immunity and nutrient uptake. Targeting both rural farmers and urban plant growers, SAP Verde aims to promote sustainable farming practices. With production already streamlined and standardized, the company is focused on scaling its manufacturing and obtaining regulatory certifications to drive large-scale adoption of eco-friendly biostimulants.

**Focus Area: Agricultural Input**



### **Mr. Varun Kusampudi**

*Founder of SAP Verde Phytosolutions (OPC)  
director@sapverde.org*

Varun Kusampudi initiated his research journey during his M.S. in Biotechnology, developing plant extract-based solutions to control tomato diseases. During his PhD studies, he made further discoveries that enhanced chlorophyll content and improved crop yields, building strong expertise in biostimulants and driving his focus toward sustainable and natural agricultural innovations.





# SmartU Innovations Pvt. Ltd.

 Maharashtra

## Novelty:

GramIQ pioneers an AI-powered farm intelligence platform that digitizes smallholder farmers via WhatsApp and delivers predictive insights and precision marketing for agribusinesses.

## About **Startup**

GramIQ is a Nagpur-based agritech startup founded by Mr. Sachin Farfad Patil, a 5th-generation farmer with an MBA and 14+ years of experience in marketing and business strategy. The company has developed an AI-powered Farm Intelligence Platform that converts verified farm-level data into actionable insights. It offers farmers a free AI companion for crop advisory, financial management, and market prices while providing agribusinesses with precision marketing, demand forecasting, and farmer segmentation tools. GramIQ has digitized 120,000+ farmers, secured 15+ paying enterprise clients, and achieved ₹26 lakh ARR. It aims to improve campaign ROI for businesses and boost farmer incomes by 15-20%.

**Focus Area: Agri Fintech**



**Mr. Sachin Farfad Patil**

Founder & CEO of SmartU Innovations  
sachin@gramiq.ai

Sachin Farfad Patil is the Founder & CEO of GramIQ, a 5th-generation farmer with an MBA and over 14 years of experience in marketing and business strategy. Having built and scaled startups, he brings deep expertise in agribusiness, rural markets, and data-driven solutions while leading vision, strategy, and partnerships at GramIQ, leveraging AI and farm-level data to solve critical challenges in agriculture and improve farmer incomes at scale.



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[www.instagram.com/gramiq.ai/](https://www.instagram.com/gramiq.ai/)



<https://www.gramiq.ai/>



 **Tamil Nadu**

## Novelty:

The company offers portable cryogenic freezers using liquid nitrogen. This solution provides high-quality instant freezing for seafood at the farm or onboard level while consuming significantly lower electrical power.

## About **Startup**

Sunbinak Advance Systems LLP is a startup based in Chennai, Tamil Nadu, operating within the food processing sector. The company specializes in enhancing the shelf life of food products through value-added technologies, including cryogenic spice grinding, food freezers for aquaculture, and advanced liner solutions for fruits and vegetables. Incubated at the Crescent Innovation & Incubation Council, they focus on providing B2B supplies to processors and retailers. Their goal is to address seafood freshness challenges by replacing traditional ice-based methods with scalable, food-grade compatible cryogenic systems

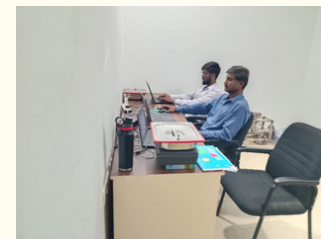
**Focus Area: Fisheries**



## **Mr. Arunkumar Gangadharan**

*Founder of Sunbinak Advance Systems LLP  
arunkumar06@gmail.com*

Arunkumar Gangadharan is a 5th-generation farmer with an MBA and over 14 years of experience in marketing and business strategy. He has successfully built and scaled multiple startups and brings deep expertise in agribusiness, rural markets, and data-driven solutions. He leads GramIQ's vision of leveraging AI and farm-level data to address critical agricultural challenges and significantly improve farmer incomes at scale.



 **Maharashtra**

## Novelty:

GramIQ converts verified farm-level data into precision marketing and predictive insights for agribusinesses, improving campaign ROI by 30%+ and farmer incomes by 15–20%.

## About **Startup**

Vitaleon Foods Pvt Ltd, founded by Dr. Abhay Shendye in Pune, developed proprietary High Vacuum MALT drying technology producing ready-to-cook/eat functional foods with one-year shelf life. The process reduces drying cost by three times while preserving nutrition, taste, and texture. Products include Mung Dal Khichadi and Sprouted Masur Pulav. The company completed FSSAI compliance, testing, and pilot marketing with strong feedback. Incubated at MANAGE Hyderabad, it secured LOIs, partnerships with FPCs and exporters, targeting premium urban consumers.

**Focus Area: Food Technology & Value addition**



## Dr. Abhay Shendye

Founder & CEO of Vitaleon Foods  
abhay.shendye@gmail.com

Abhay Shendye is a PhD Microbiology professional with 30+ years of experience in agricultural innovation, food processing, and product commercialization across multiple companies and ventures. Awarded by DBT, DST, and USAID, and trained at IIM Ahmedabad and global institutions, he is now leading Vitaleon to scale nutritious, shelf-stable food solutions.





# Water Lily India

 **Telangana**

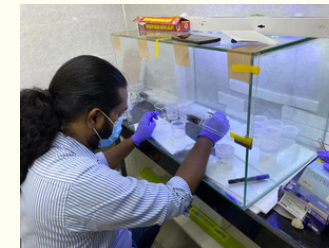
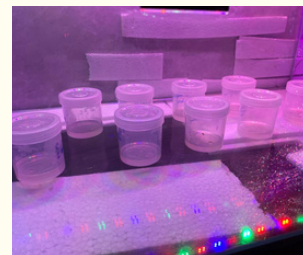
## Novelty:

The company provides tissue culture-based rapid propagation for year-round availability of aquatic plants. This involves scaled production systems, innovative packaging to reduce damage, and vertical hardening towers.

## About **Startup**

Water Lily India, based in Hyderabad, Telangana, focuses on the next-generation propagation of indigenous aquatic ornamental plants. The company addresses market challenges such as seasonal volatility, high transport damage, and heavy reliance on traditional propagation methods. By integrating tissue culture with vertical hardening systems and species-specific media, they ensure a consistent, climate-resilient supply for aquarium traders and wholesalers. Their business model includes B2B supply agreements and premium pricing for rare varieties, aiming for scalable growth while reducing dependency on wild plant collection

**Focus Area: Fisheries**



## **Mr. Amrithesh Kumar Arun**

*Founder of Water Lily India  
waterlily.ind@gmail.com*

Amrithesh Kumar Arun is a trained microbiologist with expertise in molecular biology, diagnostics, and cell culture techniques. He is leveraging his scientific background to build a sustainable agribusiness in the ornamental aquatic plant sector, focusing on innovation, quality improvement, profitability, and livelihood enhancement within the farming and entrepreneurial ecosystem.



# WildCarbon Conservation and Livelihoods Pvt. Ltd.

 **Tamil Nadu**

## Novelty:

Transform invasive *Lantana camara* into biochar, integrating carbon credits and community livelihoods to restore forests, improve soil health sustainably.

## About **Startup**

WildCarbon Conservation and Livelihoods Pvt. Ltd. converts invasive *Lantana camara* into biochar, addressing soil degradation, forest restoration, and rural livelihoods in the Nilgiris. The company uses scalable pyrolysis technology to produce biochar and applies it to farms, improving soil fertility and reducing fertilizer costs. Its business model leverages carbon finance to subsidize biochar for farmers, making it affordable and impactful. By 2030, WildCarbon aims to generate livelihoods for indigenous communities, sequester significant carbon, and restore thousands of hectares of agricultural and forest land sustainably.

**Focus Area: Waste to Wealth**



### **Dr. Tarsh Thekaekara**

Co-Founder of WildCarbon Conservation and Livelihoods

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Tarsh Thekaekara, researcher-conservationist and co-founder of WildCarbon Conservation and Livelihoods Pvt. Ltd., holds an MSc from Oxford and a PhD from the British Open University (visiting fellow). With nearly two decades of community-based conservation experience in the Nilgiri Biosphere Reserve, he leads a self-financing ecological restoration model linking invasive species removal, biochar production, carbon finance, and indigenous livelihoods.



<https://www.linkedin.com/company/wildcarbon/>



<https://www.wildcarbon.eco/>



# ZooFeed

 **Telangana**

## Novelty:

Zoofeed provides astaxanthin-rich copepods and resting eggs as sustainable live feed. Their innovation uses microalgae photobioreactors and automated recirculating culture systems to produce high-density, nutritionally superior, pathogen-free feed

## About **Startup**

The company addresses critical challenges in shrimp and marine fish hatcheries, such as high mortality rates and dependency on costly imported feed. Zoofeed's solution focuses on producing high-density copepods enriched with astaxanthin, a powerful antioxidant that significantly improves larval immunity, survival, and growth. Validated by prestigious institutions like ICAR-CMFRI, the company offers both live copepod feed and automated culture facilities, providing a reliable and scientifically-backed alternative to traditional live feeds like Artemia.

**Focus Area: Fisheries**



### **Mr Bhargav Reddy**

CEO & Operations Manager of ZOOfeed  
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K.Bhargav Reddy Graduated in B.sc(Hons) Agriculture at PJTAU, Hyderabad. Having Expertise in Agriculture Domain, Worked on Startup Ideas. Playing Key Role in Startup as CEO & Operations Manager.





## PM- RKVY

The Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY), previously known as Rashtriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR), was introduced by the Ministry of Agriculture & Farmers' Welfare, Government of India. The scheme aims to accelerate growth in agriculture and allied sectors by promoting innovation, agripreneurship, and agribusiness incubation.

PM-RKVY seeks to strengthen the agri-startup ecosystem across the country through financial support, incubation facilities, and capacity building. Its core objective is to nurture sustainable and scalable ventures by supporting innovations and technologies in agriculture and allied sectors.

Under this scheme, 70% of the annual budget is allocated to States for developing infrastructure, value addition and production projects, and flexible funds. Meanwhile, 10% is dedicated to Innovation and Agri-Entrepreneurship Development, which includes startup incubation, skill development, financial assistance, and support to incubation centres, Krishi Vigyan Kendras (KVKs), and innovation platforms.

The scheme effectively utilizes the capabilities of academic institutions, R&D organizations, and incubation centres to build a robust agribusiness ecosystem. PM-RKVY continues to play a vital role in transforming Indian agriculture, promoting startups, improving rural livelihoods, and contributing to the nation's economic growth.

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

## MANAGE-CIA

MANAGE – Centre for Innovation and Agripreneurship (CIA) is recognized as a Centre of Excellence (CoE) in Agribusiness Incubation. Hosted at the National Institute of Agricultural Extension Management (MANAGE), it serves as a Knowledge Partner for strengthening, hand-holding, and showcasing best practices to RKVY-RAFTAAR Agri-Business Incubators (R-ABIs) across the country.

As one of India's leading agribusiness incubators, MANAGE-CIA has successfully incubated 630 agri-startups and mentored 1,164 agripreneurs across 26 states and Union Territories, covering diverse domains in agriculture and allied sectors.

As a Knowledge Partner under the PM-RKVY (formerly RKVY-RAFTAAR) programme, MANAGE-CIA plays a strategic role in strengthening partner Agribusiness Incubators and supporting the growth of agri-startups nationwide.

MANAGE-CIA is committed to nurturing agri-startups at every stage – from ideation to scaling – through continuous mentorship, guidance, and ecosystem development. By fostering impactful and sustainable ventures in agriculture and allied sectors, it significantly contributes to enhancing agricultural productivity, strengthening rural livelihoods, and driving national economic growth.

Website: [www.manage.gov.in/managecia/](http://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/managecia/](http://www.manage.gov.in/managecia/)

