



Idea to Enterprise: Driving Innovation @MANAGE

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

Preliminary draft of Compendium Cohort 8



Startup Agri-Business
Incubation Program (SAIP) &
Agripreneurship Orientation
Program (AOP)
Cohort 8

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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Atma Leather Private Limited



Ms. Jinali Mody
jinali@atmaleather.com

Founder is Ms. Jinali Mody, founded in 2022

Experience 4+ years at McKinsey and few other.

Specializing in sustainability. B.Sc. in Biochemistry and Master's at Yale School of Environment.

Vision is to convert crop waste into eco-friendly leather substitutes. To create a leather industry that doesn't harm the planet.



Established a team to develop plant-based leather from banana crop waste and innovation aims to replace animal leather.

Located in Kolkata, West Bengal

Benefiting farmers, and reducing environmental impact by eliminating toxic waste, carbon emissions, and water consumption. Mission encompasses preventing animal cruelty, supporting farmers, and environmental protection



Developed a prototype for their sustainable alternative to animal leather. Targeting B2B sales to fashion brands, they seek to provide a cruelty-free and eco-friendly option for everyday materials.

Revenue :
2 Lakhs



Atma Leather Private Limited



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

Faarm2Plate



Mr. Gopinath Jambulingam
tradenewmart@gmail.com

Founder is Mr. Gopinath Jambulingam, founded in 2021

20+ Years of Industrial experience

DECE, B.E., M.B.A, MISTE, AIMLP., ATES., Blockchain in IIT Kanpur, 5 years with Agriculture based Manufacturing & Services.

Vision to transform agricultural practices, promote sustainable living, and create wealth from traditional agricultural waste.



Established a pioneering force in the agritech industry. A wide range of consumers while championing environmental conservation and agricultural prosperity.

Located in Chennai, Tamil Nadu

Consumers seeking eco-friendly alternatives, farmers looking to repurpose agricultural waste, and businesses aiming for sustainable packaging solutions.



Developed cold-pressed oil making machines, food plates, and juice/water cups from agricultural waste, promoting sustainability and environmental conservation in the agritech industry.

Revenue : 1 Lakh



 Faarm2Plate

Farmneed AgriBusiness Private Limited



Mr. Angshujyoti Das
angshujyoti@farmneed.com

Founded by
Mr. Angshujyoti Das,
Founded in early 2020

.....
12 Yrs. as Tech
Entrepreneur &
revolutionizing agriculture
with AI-driven solutions.
Also, founder of Express
Weather, providing
innovative weather
solutions.

.....
Vision is to utilize tech
expertise to empower
farmers, mitigate climate
risks, and tackle crop
diseases, driven by a
vision for agricultural
sustainability.



Established itself as a
pioneering agri-tech
company, offering AI-
driven solutions to mitigate
climate risks, optimize
yields, and empower
smallholder farmers for
sustainable agriculture.

.....
Located in
Kolkata, West Bengal

.....
Smallholder farmers, agri-
lenders, insurers, agri-traders,
and agricultural stakeholders
seeking to mitigate climate
risks, optimize yields, and
foster sustainable agriculture
for resilient livelihoods and a
thriving agricultural
ecosystem.



Developed Farmneed
Pro, an AI-driven mobile
platform, Scout Connect
app, digital kiosks, and
robust data mining
systems to empower
farmers with real-time
insights and support
throughout the crop
cycle.

.....
Revenue :
81 Lakhs



<https://farmneed.com/>

- Major benefits to the farmer**
- Plant protection
 - Residue management
 - Increase farm income by reducing cost of production
 - Traceability
- Socio Economic benefits**
- Direct & indirect local employment generation
 - Promotes local commerce
- Environmental benefits**
- Reduces wastage of water
 - Reduces emission of GHG (N₂O)
 - Reduces contamination & soil degradation

Gratize Venture Consulting Services aka Pashushala.com



Mr. Gaurav Choudhary
gaurav@pashushala.com

Founded by
Mr. Gaurav Choudhary,
Founded in 2018.

13+ years of diverse
experience, has led
ventures in hospitality,
consulting, and social
impact. An IIM alumnus,
emphasizing strategic
leadership and innovation.

Vision is to bolstering
India's livestock economy
through tech and
innovative business
models. Addressing market
challenges, unorganized
markets, information gaps,
price arbitrage, and socio-
cultural barriers.



Established Online
marketplace for livestock
industry stakeholders.
Offers innovative solutions
to unlock value and income
potential, leveraging
internet penetration and
advanced technology.

Located in
Bengaluru, Karnataka

A wide range of
stakeholders, including
livestock enterprises, self-
employed individuals,
farmers, buyers, sellers,
and anyone involved in
the livestock industry.



Developed a comprehensive
ecosystem that facilitates
livestock transactions,
provides access to
information, bridges the gap
between buyers and sellers,
and ensures the welfare of the
animals. Optimize livestock
purchases, reduce income
loss for farmers, and improve
overall efficiency in the
livestock market.

Revenue :
108 Lakhs



Pashushala.com



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

Innovative Pestomatic Pvt. Ltd.



Mr. Avinash Salunke
pestocontrols@gmail.com

Founder is Mr. Avinash Salunke, founded in 2004

Two decades of expertise in fieldwork and R&D, encompassing innovation, experimentation, and problem-solving across diverse projects, driving advancements and contributing to industry progress.

Vision is to create validated animal repellents, eco-friendly attractants, traps, baits, and low-cost IPM tools for avian, reptile, and insect pests, prioritizing biodiversity conservation and harm-free pest control.



Established solutions for vertebrate pests like wild boars, monkeys, and rodents, bird pests, reptile pests, and insect pests, addressing diverse pest challenges across different species for effective pest management.

Located in Pune, Maharashtra


Natural solutions for B2C farmers and B2B entities. Competing with urban-focused companies. Marketing via franchise, traditional, and online channels. PHT benefits agriculture and pest control sectors.



Utilizing senses for training in taste, sniff, vision, feel, scare, security, and safety. Biodegradable, eco-safe, species-specific. Drawing from dog trainer experience to develop effective repellants and attractants.

Revenue :
Year 2021 Turnover
320 Lakhs



 Innovative Pestomatic Pvt. Ltd.

 <https://pestomatic.com/>

Mountstribе Agritech Pvt Ltd.



Mr. Kumar Ravi Bibhuty
mountstribеagritech@gmail.com

Founder name is
Mr. Ravi Vibhuty and
founded in 2019

.....

Postgraduate in computer
applications and social
anthropology with a passion
for smart farming. Combat
rural migration by
revitalizing agriculture with
sustainable, technology-
driven solutions.

.....

The vision is to
encompass transforming
farming practices to
benefit both humanity
and the environment.



Establishment represents a
bold step towards addressing
the challenges of feeding a
growing global population
while mitigating the strain on
limited resources.

.....

Located in
Dehradun, Uttarakhand

.....

Traditional agriculture,
benefiting farmers,
consumers, and the planet
alike. Innovative technology
and commitment to
sustainability, they strive to
pave the way for a brighter
future in farming



Developed allows for the
production of high-quality,
chemical-free foods while
significantly reducing water
usage compared to
conventional soil farming.
With a focus on sustainability,
Aim to recycle up to 95% of
water, contributing to water
conservation efforts in
agriculture.

.....

Revenue :
3.9 Lakhs



 Mountstribе Agritech Pvt Ltd.

 <https://www.mountstribе.com/>

IndiMeat by Svastha Samriddhi Pvt. Ltd.



Mr. Jubanayan Saikia
jubanayan_saikia@yahoo.co.in

Founder of this venture is Mr. Jubanayan Saikia founded in 2022

Bringing 7+ years of expertise in customer service, Operations, effective risk management, and strategic business planning for diverse scenarios.

Vision is to combat protein malnutrition with accessible, hygienic meat products, while supporting farmers through fair MSP, uplifting livelihoods, and meeting consumer demands.



Venture addresses nutrition, supports farmers, and ensures quality and accessibility. With expertise and achievements, they are pivotal in the market for meat-based value-added products.

Located in
Khanapara, Assam

Consumers like fitness enthusiasts, students, and health-conscious parents, as well as local gyms, retail outlets, and medical shops. Providing convenient and nutritious meat-based products for protein supplementation needs.



Venture achieves milestones: FSSAI certification, MoU with State Rural Livelihood Mission, and product launch at India International Trade Fair. Prototypes for meat-based protein bars and powder developed.



 IndiMeat by Svastha Samriddhi Pvt. Ltd.

Pequirel Technologies Pvt Ltd.



Mr. Kiran Baddi
kiran@pequirel.com

Founder name is
Mr. Kiran Baddi and
founded in 2018.

7 years in Electrical and
Communication
engineering, specialising
in technical design

Vision is to have more
sustainable, resilient,
and equitable farming
future, achieved through
innovative agricultural
solutions.



Established the Advanced
Adaptable Agricultural
System (A₃S) to support
smallholder farmers,
combat food loss, and
enhance climate resilience.

Located in Hubli,
Karnataka

Smallholder farmers, cutting
food waste, boosting profits,
and enhancing climate
resilience. Food security,
economic stability, and
environmental sustainability




Developed integrates
conventional agriculture,
human-centered
infrastructure, and IoT
technologies to offer
complete visibility and
automation. The values
include collaboration,
sustainability, and people-
centered design, ensuring
impactful solutions for
farmers.

Revenue :
32 Lakhs



 Pequirel Technologies Pvt Ltd.

 <https://pequirel.com/>

GoWin Enterprises



Mr. Kalpak Shahane
kalpakshahane@gmail.com

Founder name is
Mr. Kalpak Shahane,
Founded in 2017

.....

Master's in VLSI and has
3 years of embedded
systems experience,
enabling to develop
advanced yet affordable
solutions for agriculture.

.....

Vision is to transform
dairy and cattle farming by
providing easy-to-use
devices for early detection
of mastitis, silent heat, and
optimal insemination
timing, enhancing
productivity and farmer
livelihoods.



Innovative device detects
subclinical and clinical
mastitis in cows, cutting
losses and enhancing herd
health. Cost-effective
solution addresses dairy
farmers' challenges, ensuring
early detection and improved
productivity.

.....

Located in
Solapur, Maharastra

.....

Beneficial for dairy
farmers, optimizing
productivity, profitability,
and herd health.



Developed handheld and
smartphone-compatible
mastitis detectors,
emphasizing eco-
friendliness. Explore
diverse business models
and seek funding for
medium-scale
production. Develop
AI+Estrous detectors for
comprehensive cattle
farming solutions.

.....

Revenue :
8.2 Lakhs



 GoWin Enterprises

Tarunchandradas Pvt. Ltd



Mr. Sanjib Das
mstcbakery@gmail.com

Founder is Mr.Sanjib Das, founded in 2018

.....
3.5 years experienced tech professional with B.Tech (IT), M.S. (IT), JRF (NET) CSIR. Entrepreneur in Food Processing, certified by DTD, IIFPT, GOI, driving innovation in the industry.

.....
Vision is to transform the bakery industry by introducing Assam's GI tagged Joha Rice flour and natural herbs as a healthier alternative to wheat flour, promoting local ingredients and sustainable practices.



Established Joha Rice flour, milk, Jaggery along with few natural herbs which is having several natural health benefits.

.....
Located in Assam

.....
Stakeholders in agriculture, rural development, and food processing sectors. It highlights economic benefits for farmers through rice post-harvest loss reduction and rural livelihood enhancement via training programs for women, fostering sustainable development.



Innovative processing of Assam's Joha rice into flour, integrating herb additives. Sustainable milling practices. Enhanced raw material utilization benefits farmers, promotes healthier bakery products.

.....
Revenue : 95 lakhs



Ramadhuri Agro Private Limited



Mr. Dhamendra kumar Upadhyay
dhamendrau@yahoo.com

Founded by
Mr.Dhamendra kumar
Upadhyay,
Founded in 2018.

.....
Cultivating medicinal
plants, producing immunity-
boosting herbal tea, and
specializing in Black wheat
and rice. Masters in Social
Work, community
development focus & 4 years
experience

.....
Vision is to transform
agriculture with innovative
solutions to tackle fodder
scarcity, nutritional
deficiencies, and promote
sustainable farming. Leading
provider of high-nutrition
silage, supporting farmer
and livestock well-being.



Established high-nutrient
silage production,
cultivated medicinal plants,
developed immunity feeder
herbal tea, and diversified
into black wheat and rice,
addressing agricultural
challenges sustainably.

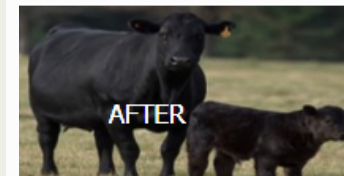
.....
Located in
Bihar

.....
High-nutrient silage, herbal
tea, and diverse crops, are
beneficial for farmers,
livestock owners, and
consumers seeking nutritious
and sustainable agricultural
products.



Developed specialized
high-nutrient silage,
immunity feeder herbal
tea, and diversified into
cultivating medicinal
plants, black wheat, and
black rice, addressing
agricultural and
nutritional needs.

.....
Revenue :
6.2 Lakhs



Ramadhuri Agro Private Limited

Farm Value Chain Business School Pvt Ltd



Ms. Supriya Kuldeep Jadhav
jadhavsupriya@gmail.com

Founded by
Ms. Supriya Kuldeep
Jadhav,
Founded in 2022.

.....
Experience in diverse
backgrounds in business,
agriculture, or related
fields, contributing to
the company's strategic
direction and operations.
.....

Vision to combat
malnutrition by promoting
millet cultivation and
making nutritious millet-
based products affordable
and accessible, enhancing
food security and
supporting farmers.



Established an end-to-end
millet value chain,
diversified product range,
ensured quality standards,
developed innovative
recipes, and expanded
market presence for
nutritional security.

.....
Located in
Maharashtra
.....

Consumers seeking
affordable, nutritious
food options, farmers
involved in millet
cultivation, and
communities aiming to
address malnutrition and
enhance food security.



Innovated by introducing
millet-based products,
developing unique recipes
with medicinal properties,
implementing efficient
procurement models, and
leveraging diverse
marketing channels for
wider accessibility.

.....
Revenue :
2.62 Lakhs.



McMillets

Byangoma India Pvt. Ltd.



Mr. Hanumant Singh
byangomaindia@gmail.com

Founded by
Mr. Hanumant Singh,
Founded in 2022.

.....
MBA (Finance), 30+
years in Direct Sales &
Management, brings
expertise in finance,
leadership, and sales
strategies.

.....
Vision is to utilizing
advanced sustainable
technologies to revolutionize
agriculture, food
preservation, and
environmental conservation,
with a focus on aquaculture
and wastewater treatment,
emphasizing eco-friendliness
and efficiency for sectoral
improvement.



Established innovative
solutions in aquaculture,
food preservation, and
wastewater treatment.
Patented technologies UFIT
enhance water quality,
while AWSRS offers eco-
friendly sludge removal.

.....
Located in
Maharashtra

.....
Sales, operational, and gas
production insights.
Labor in aquaculture,
food, and wastewater
treatment, enhancing
efficiency and
sustainability for workers.



Developed UFIT
Technology for infusing
gases into water,
enhancing quality for
agriculture, aquaculture,
and health. AWSRS
Technology efficiently
removes sludge from
water tanks, ideal for
treatment facilities.



Byangoma India Pvt. Ltd.

NP Agro Industries



Mr. Nilesh A. Phadatare
nileshphadatare22@gmail.com

Founded by
Mr. Nilesh A. Phadatare

Novel lightweight & portable engine-operated weeders aim to address challenges such as high labor costs, time consumption, and low efficiency in traditional weeding methods.

Agriculture faces numerous challenges, including low efficiency, health issues, pest infestations, and unreliable labor, affecting productivity and profitability.



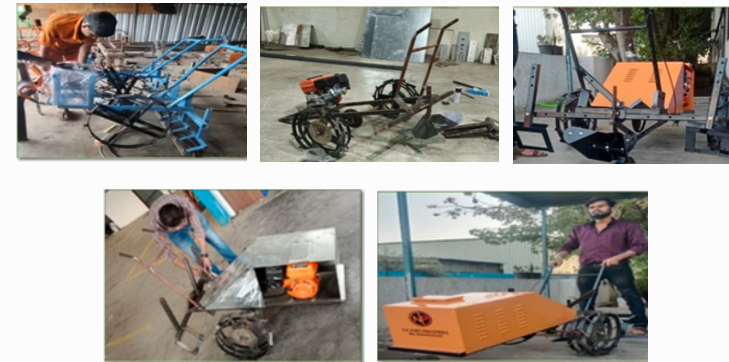
Boost agricultural productivity and cost-effectiveness with our innovative solution, featuring single-operator functionality, compact design, high efficiency, and reduced chemical and labor costs.

Located in
Solapur, Maharashtra.

The compact agricultural machine, operated by a single laborer, offers high efficiency, reduced pesticide usage, and improved pest control, addressing labor costs and health issues in farming.



The start-up offers a cost-effective, efficient, and safe way to reduce labor costs, improve productivity, minimize health risks, and enhance pest control, ensuring reliable and profitable farming operations.





Dr. John W Carey M
careymedithe@gmail.com

Founded by
Dr. John W. Carey

.....

He holds degrees in
Mechanical Engineering
(M.E.) and has completed
his Doctorate in Philosophy
(Ph.D.). Image Analysis —
Dhanvi 112 variety Maize

.....

Low-quality seeds, false
labeling, and limited
enforcement threaten
sustainable agriculture,
impacting farmers, food
security, and ecosystem
stability.



Cognitive Seed Quality
Analyzer: Illegal seed
practices jeopardize
farmers, food security,
and agricultural
sustainability,
threatening livelihoods
and ecosystem stability.

.....

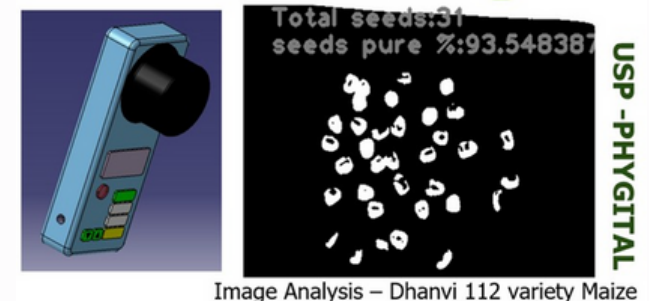
Located in
West Godavari , AP

.....

The start-up tackling
illegal seed practices with
quality standards,
education, enforcement,
and rapid testing,
leveraging QR code
traceability and
blockchain for sustainable
agriculture.



- KEY BENEFITS**
- Quick and Accurate
Analysis
 - Analysis for as small as
20 grams
 - Testing Time as little as
30 seconds
 - No special sample
preparation is required
 - No Special Skills
required for operation



Krishi Updates Pvt. Ltd.



Mr. Hitul Awasthi
hitulawasthi@gmail.com

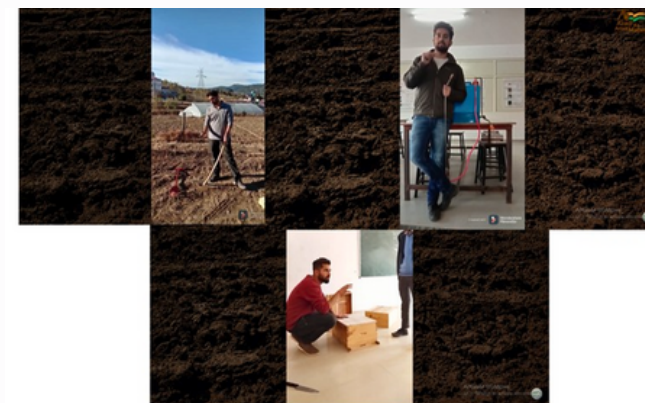
Mr. Hitul Awasthi:
Founder & sustainable
agri facilitator, sales &
marketing specialist, and
former project fellow
with ISHS membership.

Krishi Updates empowers
farmers and rural
entrepreneurs through
digital extension services,
training, and research,
enhancing agricultural
sustainability and
innovation with support
from NNAJ-MANAGE.

Located in
Himachal Pradesh

ICT-driven extension
services, research-based
content, and social media
outreach empower
sustainable agriculture
practices by fostering
farmer groups, securing
funding, and facilitating
market linkages.

- Key Benefits:
- Farmers access tailored training and research
 - Digital extension services
 - Partnerships for funding
 - Market linkages



Krishi Updates Pvt. Ltd.



Ms. Afnan Mohammed
cilklytech@gmail.com

Founded by Ms. Afnan Mohammed,
Founded in 2022.

.....
Founder, holds a B.Tech in Food Engineering and Technology. A passionate food engineer with an entrepreneurial mindset, driving innovation and excellence in the food industry.

.....
The dairy industry's sustainability issues and health risks like lactose intolerance drive demand for alternatives, met by a maize-based dairy-free milk fortified with nutrients.



A maize-based dairy-free milk fortified with nutrients addresses sustainability and health concerns, catering to lactose intolerant individuals, vegans, and vegetarians.

.....
Located in Kerala

.....
Technology/Innovation:
Utilizing enzymes to create a maize-based dairy-free milk with enhanced taste, texture, and nutritional value, setting a new standard in plant-based alternatives.



Key Benefits:

- Plant-based nutrition for vegans/vegetarians
- Nutritional fortification
- Innovative production
- Enhanced taste and texture
- Reduced environmental impact





Dr. Vadivukkarasi Ponnusamy
drpvadivukkarasi@gmail.com

Founded by
Dr. Vadivukkarasi
Ponnusamy

.....
Crop-specific
biostimulants to address
biotic and abiotic
stresses in organic spice
production.

.....
Biotic and abiotic stress
negatively impact the
production of organic spices,
potentially leading to
decreased crop yield and
increased chemical use,
which can harm the
environment and soil.



Proposing a crop-specific,
native biostimulant to
enhance yield, reduce
chemicals, and ensure
sustainability in organic spice
production, addressing biotic
and abiotic stress challenges.

.....
Located in
Kerala

.....
Innovative biostimulant
features phytostimulators for
growth regulation, biocontrol
agents for pest and
disease management, and
biofertilizers enhancing soil
fertility. Unique for crop
specificity, IP
protection, eco-friendliness,
and sustainability focus.



KEY BENEFITS
-Enhanced crop yield
-reduced chemical usage
-affordability
and environmental
sustainability.
-The product's
multifunctional nature
and crop specificity
ensure effective support
for plant growth and soil
health.



GBACT Solutions Pvt. Ltd.



Dr. P. Mathialagan
perufoundation2019@gmail.com

Dr. P. Mathialagan, M.V.Sc.,
Ph.D., former Project
Director at TANUVAS, an
esteemed veterinarian with
vast experience in academia
and research, leads our
venture towards
revolutionizing udder health.

.....

The approach combines
traditional herbal therapy
with scientific formulation
to prevent and treat
Sub Clinical Mastitis,
validated by experts and
practitioners.



Sub-clinical mastitis causes
significant economic losses
due to delayed detection. Our
solution aims to address this
issue with Indigenous
Healing Herbals, offering
non-chemotherapeutic, eco-
friendly, and effective udder
health maintenance.

.....

Located in
Tamilnadu

.....

Indigenous Healing Herbals
offers a non-
chemotherapeutic, eco-
friendly solution for udder
health maintenance,
addressing sub-clinical
mastitis and reducing
economic losses through
early and effective care.



**TECHNOLOGY /
INNOVATION**

Dual-purpose formulation
offers both prophylactic
and therapeutic benefits,
setting us apart from
conventional treatments.

.....

KEY BENEFITS

Farmers gain cost-
effective, eco-friendly
udder health solutions
while combating
antimicrobial resistance
and economic losses.



Nirvana Bannel

NIRVANA BANNEL



Mr. Satyam Patil
patilsatyam37@gmail.com

Founded by
Mr. Satyam Patil

.....

Eco-conscious solutions, venture repurposes banana pseudo stems into durable plywood, tackling waste and offering affordability, durability, and sustainability.

.....

Significant challenge of banana pseudo stem waste, contributing to environmental issues such as methane production, air pollution, and soil degradation.



Repurposes banana pseudo stems into durable plywood, offering a sustainable solution for waste management and providing practical materials for diverse industries.

.....

Located in
Madhya Pradesh

.....

Pseudo stem ply demonstrates the innovative use of agricultural waste. Its unique selling points are affordability, durability, and sustainability, setting it apart in the market.



KEY BENEFITS
Environmental sustainability, cost-effectiveness, durability, and reliability. It contributes to reducing methane production, air pollution, and soil degradation while offering significant market opportunities for growth.



 Nirvana Bannel

Unique Suncool E-Vehicle

Unique Suncool E-Vehicle



Mr. Chaitanya J Waghmode
Chaitanyawaghmode146@gmail.com

Founded by
Mr. Chaitanya J Waghmode

Post-harvest losses by introducing SunCool e-vehicles, utilizing solar PV technology and phase Change materials to reduce waste, extend shelf life, and increase farmer income.

Post-harvest losses amount to 40% due to inadequate cold chain infrastructure and transit facilities. The lack of solar hybrid refrigerated electric vehicles exacerbates this issue.



A unique Suncool e-vehicle designed to reduce post-harvest losses of fruits and vegetables. It maintains product quality, extends shelf life, and increases farmer income.

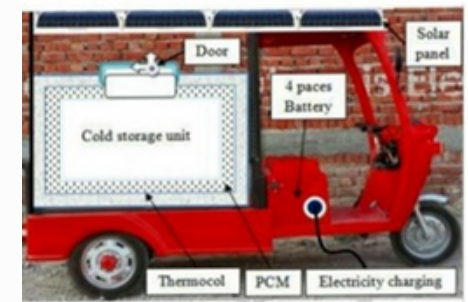
Located in
Maharashtra

Development of a unique suncool electric vehicle designed to reduce post-harvest losses by maintaining quality, extending shelf life, and increasing farmer income using solar-powered refrigeration technology.



KEY BENEFITS

- Maximizing price realization for farmers and storage owners
- Preventing wastage
- Extending shelf life of perishable products
- Improving productivity, and reducing logistics costs through the Use of solar-powered refrigerated electric vehicles.



Unique Suncool E-Vehicle

Taimeryu Pvt Ltd



Mr. T. Balamurugan
taimeryu@gmail.com

The founder is T. Balamurugan holds a Master's in Energy Engineering and a Bachelor's in Mechanical Engineering with over 9 years of experience in energy management, including roles in biomass and coal power plants.

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Dairy farmers income loss due to milk spoilage with innovative solutions, aiming to reduce transportation time and increase market accessibility through advanced agritech products. Milk spoilage during transportation, causing significant income.



Faster milk transportation solutions minimize spoilage, reduce contamination, and increase farmer income using agritech and low-carbon principles.

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Located in
Tamil Nadu

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Start-up aims to reduce spoilage. Innovations aim to cut transit time, minimize contamination, and increase dairy farmer income.



KEYBENEFITS

1. Minimize milk spoilage, preserving farmer income.
2. Efficient transportation, improving product quality.
3. Promote agritech for a low-carbon economy.



Taimeryu Pvt Ltd

Averath agricors LLP



Mr. Prathmesh Nabhiraj Birnale
prathmeshbirnale12@gmail.com

Mr. Prathmesh Nabhiraj Birnale, is the founder spearheads this innovation to empower vegetable farmers with a comprehensive solution tailored to their needs.

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A versatile Drip cum Mulching Paper Laying Machine, addressing manual labor challenges in vegetable farming.



Manual labor-intensive drip and mulching paper laying on a one- acre farm. Ventures' Drip cum Mulching Paper Laying Machine streamlines the process, saving labor, time, and cost.

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Located in Maharashtra

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TECHNOLOGY / INNOVATION


Integrating multiple functions into a single machine for efficient vegetable farming, revolutionizing traditional methods with enhanced productivity and cost-effectiveness.



KEY BENEFITS

Labor, time, and cost savings, portability, multipurpose functionality, and precise performance contribute to improved agricultural efficiency and profitability.



 Averath agricors LLP



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)
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