सत्यमेव जयते
Ministry Of Agriculture & Farmers Welfare
Government Of India

Raipur (C.G.)
IGKV R-ABI
Fostering Agripreneurship

tattva-3.0

A compendium of IGKV R-ABI, Raipur Agri-startups..






Credits

Parton

Dr. S.S. Sengar, Hon'ble Vice Chancellor
Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh

Guided by

Dr. R.K.Bajpai
Director Extension Services, IGKV, Raipur

Editor In Chief

Dr. Hulas Pathak
Head & PI-CEO
RKVY-RAFTAAR Agri-Business Incubator (IGKV R-ABI), Raipur

Compiled by

Team IGKV R-ABI, Raipur

Published by

©2021-22, Indira Gandhi Krishi Vishwavidyalaya (IGKV)
RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur

Content

Message, Prelude and Foreword

Message from the Hon'ble Vice-Chancellor ---------- 1

Prelude by The Director of Extension Services ---------- 2

Foreword by Head & PI-CEO, IGKV R-ABI ---------- 3

About

Indira Gandhi Krishi Vishwavidyalaya (IGKV) ---------- 4

IGKV RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI) ---------- 4

IGKV R-ABI Achievments ---------- 5

Mission & Vision ---------- 6

IGKV R-ABI Programs

ABHINAV: Driving Ideas In Agri Innovation ---------- 7

UDBHAV: Propelling Agri Startups For Commercialization ---------- 7

Focus Areas ---------- 8

Abhinav 3.0

Atul Pradhan, Agrivate Consultants ---------- 10

Rajasekhar Reddy, Ananth Agri Services LLP ---------- 11

Abhishek Tripathi, Annanta Globotech Pvt. Ltd. ---------- 12

Dr. Dipti Patil, Bhavik Agrotech Pvt. Ltd. ---------- 13

Dr. Purushottam Singh Chauhan, Home Care Enterprise ---------- 14

Gaurav Agrawal, Bold DigiTech Pvt. Ltd. ---------- 15

Yogendra Chaudhary, iAvenue Labs LLP ---------- 16

Pratik Pandya, Jai Ambe Techologies ---------- 17

Tarun Kumar Sahu, Krishiyug ---------- 18

Renu Gupta, Might Strategic Business Solutions LLP ---------- 19

Dr. Animesh Chandravanshi, Mor Tech ---------- 20

Kavitha Dev Nadimpalli, Nadimpalli Organics ---------- 21

Yogendra Narang, Original Organics India Pvt. Ltd. ---------- 22

Ravish Gupta, Raman Empower OPC ---------- 23
Pranshu Sharma, Shri Ram Nand Kumar Agri Ventures ---------- 24
Mridula Singh, Shrisailsuta Solutions LLP ---------- 25
Utkarsh Tiwari, Smart Kissan ---------- 26
Gaurav Sahu, Soulmaitri Organics OPC Pvt. Ltd. ---------- 27
Purvi Sankhla, SusTechMind LLP ---------- 28
Suyash Kumar Sharma ---------- 29
Roshan Kumar Chandrakar, Tripur Plastics & Services LLP ---------- 30
Ritesh Chatterjee, Vayugrih ---------- 31
Salomi Dabral, VertoX Labs ---------- 32
Vikas Kumar Pandey, Ganpati Foods ---------- 33

Udbhav 3.0

Rujeet Anil Meher, Abreeze Foods Pvt. Ltd. ---------- 35
Hakkimuddin.F.Saify, Boaz Agri Analytics (P) Ltd. ---------- 36
Harsh Jain, ExoSolar Pvt. Ltd. ---------- 37
Savita Sharma, Greenfield Eco Solutions Pvt. Ltd. ---------- 38
Ritesh Taunk, Kash Hith Innovations ---------- 39
Sudhanshu Nafde, Magic Moringa ---------- 40
Manish Verma, EmerTech Innovations Pvt. Ltd. ---------- 41
Gopi Krishna M., Promenant Innovations Labs Pvt. Ltd. ---------- 42
Tarang Khurana, Sadbhav Futuretech Pvt. Ltd. ---------- 43
Prasanna Kumar Vummanani, Palletize Green-tech Pvt. Ltd. ---------- 44
Dr. Fateh Bahadur Singh, Village Fisheries ---------- 45

MESSAGE FROM THE HON'BLE VICE - CHANCELLOR

इंदिरा गांधी कृषि विश्वविद्यालय
कृषक नगर, रायपुर - 492 012 (छत्तीसगढ़) भारत
INDIRA GANDHI KRISHI VISHWAVIDYALAYA
KRISHAK NAGAR, RAIPUR - 492 012 (CHHATTISGARH) INDIA
+91-771-2443419 (o)
+91-771-2442302 (F)
vcigkv@gmail.com

डॉ. एस.एस. सेंगर
कुलपति
Dr. S.S. Sengar
Vice Chancellor



No. PA/VC/188/21/157
Date 31/12/2021

Seventy percent of the Indian population come from rural areas, where the livelihood is based on agriculture and allied sectors. Due to unemployment in these rural areas, the problem of migration has increased. Emphasis is being laid on the development of entrepreneurs in these rural areas through various initiatives like RKVY RAFTAAR Scheme, which will generate better employment and give a boost to the rural economy. Agripreneurs with the innovative approach and products can get fair price to the farmers and producers for their products. Start-ups have a vital role to play in helping farmers harness technology, which can increase crop yield and inadvertently double the income of farmers aligning the vision of Hon'ble Prime Minister.With the infusion of innovative processes and technology with forward and backward linkages the agriculture sector will move towards Atmanirbhar Bharat (self-reliant India). Agritech not only outpaced other industries during the peak of the recent pandemic, but the pace of technology adoption in the sector also accelerated to a great level. With major capital inflow and disparities to be filled in the sector, it has recently seen numerous mediations by various stakeholders India accounts for more than 1300 start-ups in the agri-tech space and the agritech market is predicted to reach $24 billion by 2025. Indira Gandhi Krishi Vishwavidyalaya RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur supported by Ministry of Agriculture & Farmers' Welfare, Govt. of India has a mandate to support early stage agripreneurs across the region to take them to next level. I am pleased to know that IGKV R-ABI, Raipur achieved some of the remarkable feats in last two and half years of its operations. The State of Chhattisgarh is inching towards supporting aspiring agripreneurs and agribusinesses. I am happy to present, **"Tattva 3.0"** the profiles of 35 aspiring agripreneurs & agri-startups incubated with IGKV R-ABI, Raipur for the third cohort (2021-2022) and wishing them a good luck for their future endeavours. I also congratulate entire IGKV fraternity, Dr. Hulas Pathak, Head & PI-CEO, and IGKV R-ABI, Raipur team for nurturing the start-ups and successfully concluding the two cohort with remarkable achievements and completing the third cohort of the flagship ABHINAV 3.0 & UDBHAV 3.0 programs for the year 2021-2022.

(Dr. S.S.Sengar)

PRELUDE BY THE DIRECTOR OF EXTENSION SERVICES

Director Extension Services, IGKV, Raipur

INDIRA GANDHI KRISHI VISHWAVIDYALAYA

Krishak Nagar, Raipur 492012, Chhattisgarh

Phone : 0771-2442274, E-mail : des_igkv@yahoo.com



India will have 1.7 billion people by 2050 and to keep the pace with the population, cereal production must grow by at least 4.2% every year, more than twice the current rate. Amidst plethora of challenges at various levels, India has a mammoth task to meet the domestic food demand to ensure food as well as nutritional security and at the same time look for innovative ways to reduce the wastage. To solve a problem of this scale, researchers, technology creators and entrepreneurs must work together. Therefore, it is necessary to have a common platform and a network system for start-ups/entrepreneurs connecting to the sector specific potential investors, researchers, industry bodies and technology enablers to achieve self sufficiency in food production, nutritional security and capping the food wastage. Indira Gandhi Krishi Vishwavidyalaya, Raipur has taken a progressive initiative by setting up an Agribusiness Incubator (IGKV R-ABI) at the Department of Agribusiness & Rural Management under the RKVY RAFTAAR Scheme of Department of Agriculture Cooperation & Farmers Welfare (DAC & FW), Govt. of India, New Delhi with an aim to scout & nurture early stage agripreneurs by providing conducive environment for business growth through mentoring, technology and business support, access to investors' and corporates. In addition to this, IGKV with its access to the Krishi Vigyan Kendra's, Research Institutions and other institutes will allow the entrepreneurs to leverage the network for business growth & expansion for their start-ups. In this publication, an attempt has been made to profile IGKV R-ABI, Raipur agripreneurs and agri startups incubated under cohort 3.0. This publication showcases an essence of 35 different Agripreneurs and Agri start-ups, representing 15 sub-sectors of Agriculture & Allied Sectors from 6 different states of India. My best wishes to the agri start-ups and congratulations to Dr. Hulas Pathak, Head & PI-CEO, IGKV R-ABI, Raipur, and his team for bringing out this edition of **Tattva 3.0 - A Compendium of IGKV R-ABI, Raipur**, start-ups for the year 2021-22.

(Dr.R.K.Bajpai)

FOREWORD BY HEAD & PI-CEO, IGKV R-ABI

Dr. Hulas Pathak
PhD (Agril. Economics), MDP (IIM-A), MDP (IIM-L),
Head & PI-CEO
RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI)
INDIRA GANDHI KRISHI VISHWAVIDYALAYA
Raipur, Chhattisgarh, India



Indira Gandhi Krishi Vishwavidyalaya RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur, the first & only agribusiness incubator in the state of Chhattisgarh being supported by the Department of Agriculture Cooperation & Farmers Welfare (DAC & FW), Ministry of Agriculture & Farmers Welfare, Govt. of India, New Delhi under the revamped Rastriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR) Scheme. IGKV R-ABI, Raipur has been fulfilling the mandate to promote agripreneurship by mentoring, providing technical and business support services, access to financial support and nurturing the incubation ecosystem by encouraging early stage agripreneurs in agriculture and allied activities. IGKV R-ABI, Raipur has launched the third cohort of its flagship program, **ABHINAV 3.0 (Agribusiness Orientation Program)** for entrepreneurs on ideation stage and **UDBHAV 3.0 (Agribusiness Incubation Program)** on early stage of acceleration after successfully completing the first two cohorts since its inception in 2019. I am happy to share that, of the first two cohorts of 94incubated start-ups,44 start-ups have been recommended for grant-in-aid of total Rs.3.86Cr. IGKV R-ABI, Raipur amongst the top incubators in terms of start-ups earned positive recommendation for Govt grant-in-aid under the scheme. I extend my heartiest gratitude to Additional Secretary (RKVY), Dr. Abhilaksh Likhi, Joint Secretary (RKVY), Madam Chhavi Jha and The Department of Agriculture Cooperation & Farmers Welfare (DAC & FW), New Delhi for entrusting us with this Agribusiness Incubator. I also acknowledge the support and guidance of the State Government of Chhattisgarh for promoting this agripreneurship program. I sincerely thank Dr. S.S. Sengar, Hon'ble Vice-Chancellor, IGKV, Raipur and Dr. S.K.Patil, Former Vice Chancellor, IGKV for their leadership, constant encouragement, and support in the program. I also thank Dr. Neeru Bhoosan, CEO, Pusa Krishi, IARI, New Delhi and her team for their continuous support and engagement in all facets of incubation program. I am grateful to Registrar, IGKV Raipur, Shri. G.K.Nirmam, Director Extension Services, Dr. R.K.Bajpai, and Dr. A.K.Gauraha, HoD, Department of Agribusiness & Rural Management and the entire management of IGKV, Raipur for their contribution to various roles and capacities in successful execution of this incubation program. I also would like to congratulate my IGKV R-ABI team for wonderfully pooling out the resources and meticulously executing the incubation program since start. I am sure this effort to showcasing the success stories of Start-ups nurtured by IGKV R-ABI, Raipur in the form of **Tattva 3.0**, would foster a culture of innovation and entrepreneurship in agriculture and allied sector besides contributing to the enrichment of the start-up ecosystem in the state of Chhattisgarh and India. I wish all the start-ups very best in their future endeavours!

(Dr. Hulas Pathak)

ABOUT

Indira Gandhi Krishi Vishwavidyalaya (IGKV)



Established in 1987, IGKV is an autonomous, non-profit, research and educational organization working for the upliftment of farmer's livelihood of Chhattisgarh. Education, Research and Extension are the major activities coordinated through agriculture, horticulture and agricultural engineering faculties and Directorates of instruction, research, and extension.

The mission of the University is to forge ahead in teaching, research and extension services in agriculture and allied sciences. The University intends to strengthen contemporary knowledge of agricultural science to develop strong and efficient manpower that would cater to the needs of the rural areas and the society at large. To strengthen this, Vishwavidyalaya is fully determined in employing highly qualified faculties and assigning target to develop human resources, innovative and need-based technologies, and their dissemination to serve the rural masses especially farming community of this highly backward state in particular.

ABOUT

RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI)

The RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI) is an Agri-innovation hub and agri-business incubation centre of Indira Gandhi Krishi Vishwavidyalaya, Raipur Chhattisgarh India. Operationalized as a project, it was sanctioned in the year 2018-2019 and operational since March 2019, is supported by the Department of Agriculture, Cooperation & Farmers Welfare (DAC & FW), Ministry of Agriculture & Farmers Welfare, Govt. of India under the revamped scheme Rashtriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR).

The Project aims at strengthening infrastructure to promote Agripreneurship and agribusiness by providing financial support and nurturing the incubation ecosystem by tapping innovations and technologies for venture creation in agriculture and allied activities. IGKV R-ABI offers incubation space, technical and business mentoring, networking with agribusiness industry, scientific and information resources, conducive and supportive environment for Agri start-ups and opportunities for availing government grants-in-aid through pre-seed and seed-stage funding as per the guidelines of the RKVY-RAFTAAR Scheme.

IGKV R-ABI promotes and elevates the agripreneurs to mentoring sessions covering business, technical, IPR management, networking and market linkages, and corporate interactions including the one-on-one mentoring depending on the stage of the entrepreneurs.

MISSION

Fostering Agri - Innovation & Agripreneurship for pronouced transformation in agriculture and allied sectors.

VISION

- To be the best hub of agribusiness incubation in central India
- To empower the Indian agri-Startup ecosystem through Agri-innovation Agripreneurship
- To transform the job seekers into job creators



IGKV R-ABI Achievments



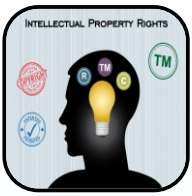
Inducted **134+**
Agri Start-ups out
of which 125 Completed



Rs.3.83 Cr grant recommended
to **44** Start-ups
(Rs. 176 Cr Released)



450+ innovative
products developed



22+ IPs



50+ DPIIT registrations



5 GeM registrations



Revenue of **INR 950+**
lakhs (cumulative)



450+ direct employment
generated



22+ Awards

IGKV R-ABI PROGRAMS

ABHINAV : Driving Ideas In Agri Innovation

Key Benefits



Grant-in-aid
Upto ₹ 5 Lacs



8 Week Workshop



Mentorship From
Experts



Modern Research
Laboratories



Workshop Stipend
₹ 10,000 Per Month

Highlights

- A Pre-seed Agripreneurship Orientation Program (AOP)
- 2 months (60 hours) training cum hands-on internship
- Convert an innovative idea into prototype/product

UDBHAV: Propelling Agri Startups For Commercialization

Key Benefits



Grant-in-aid
Upto $ 25 Lacs



8 Week Workshop



Mentorship From
Experts



Modern Research
Laboratories

Highlights

- Seed Stage funding Agripreneurship Incubation Program (AIP) of R-ABI
- Grant-in aid of maximum up to Rs. 25 lakhs with Minimum Viable Product (MVP)
- Assist the incubates to launch their products/services/business platforms
- Support start-ups to attract investments from angel/venture capitalists

FOCUS AREAS (BUT NOT LIMITED TO)



IOT & AI
in Agriculture



Processing & Value
Addition



Organic Farming



Bio-Agents
& Bio-Fertilizers



Ornamental
Aquaculture



Farm Retailing



Bio-Agents
& Bio-Fertilizers



Agricultural Engg.
& Farm
Mechanization



Protected
Cultivation &
Precision Farming



Agri Waste
To Wealth



Supply Chain
Management



Post Harvest
Management



Crop Management



Floriculture
& Landscaping



Seed Production



abhinav-3.0

A Pre-seed Agripreneurship Orientation Program (AOP)



Atul Pradhan

Agrivate Consultants

Raipur,Chattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

Agrivate is a new modern day Farming-as-a-Service (FaaS) startup. Agrivate is building a centralized farming management platform to lead our farmers towards precision farming and get high yield.The AI based platform will be one stop solution for all the farming management activities, and relevant information. Agrivate delivers decision-making tools that bring consistency, dependability and sustainability to agri-businesses. With capabilities of live reporting, analysis, interpretation and insight that span across geographies, Agrivate is digitizing every farm, while data-managing the entire ecosystem.

Agrivate





9131611549, 8839683031

agrivatehq@gmail.com



Rajasekhar Reddy

Ananth Agri Services LLP

Anantapur, Andhra Pradesh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

The platform is created with collective database for providing accurate information with the help of IOT in agriculture, block chain technology, value addition to produce for farmers, students, traders, etc. For their all-round development of farming community. The startup provides agriculture related services, starting from input machineries to output products and make residue free agri produce with superior quality with transport services to link market to villages.



6302086144
reddy7249@gmail.com



Abhishek Tripathi

Annanta Globotech Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

Bharat Kheti is helping farmers by providing timely information regarding mandi rates, government schemes, weather, pest control, and news from the market. We have the advantage of having an AI based system to make decisions faster and efficiently. Our system can handle a large number of farmers over a large geographical area. We plan to provide information in multiple languages.The Startup also provides text-to-speech technology so that instead of reading, the farmers can just listen to the advice or answers.

ANNANTA GLOBOTECH



9111153934
annantagtech@gmail.com



Dr. Dipti Patil

Bhavik Agrotech Pvt. Ltd.

Nagpur, Maharashtra

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

The android-based robotic farming system is an automatic robot which performs multiple operations in the field of agriculture. In this project, we have implemented an automated farming robot. The implementation of this system is done through a robot equipped with soil moisture detector, camera, IR sensor and water spraying module.

8422086604
dypatil75@gmail.com



Dr. Purushottam Singh Chauhan

Home Care Enterprise

Bilaspur, Chhattisgarh

Focus Sector

Agri Waste to Wealth

COMPANY PROFILE

Human hair is non-degradable material which is creating problems in our environments. Human hair dumping in drainage which results in blocking the pipe line and other water flow. The startup make Liquid Proteins Bio Fertilizer (Amino Acid) from human waste salon hair which is more natural protein contained. This product is best fertilizer for plant in economical price.



9691343977
077purushottam@gmail.com



Gaurav Agrawal

Bold DigiTech Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

Supply Chain Management

COMPANY PROFILE

Farmwala is a young start-up providing services to farmers across value chain, it is providing solution to develop or improve farm infrastructure, get best quality farm inputs like seeds and fertilizers are reasonable cost and helping farmers with marketing their products. It also is building capabilities to provide finance credit and right investment guidance to farmers.

फार्मवाला





9930330451
Gaurav@farmwala.in



Yogendra Chaudhary

iAvenue Labs LLP

Raipur, Chhattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

iAvenue Labs is empowering agri professionals through AI and Deep Learning based SaaS solutions in the space of Agricultural Analytics. The startup is creating customized solutions for agribusinesses across agri value chain, agri investors, Govt. and Advisories and Financial Institutions to solve modern day agricultural problems and offer meaningful business insights.

8291605709, 7869882255
yogendra.choudhary@iavenuelabs.org



Pratik Pandya

Jai Ambe Technologies

Bhilai, Chhattisgarh

Focus Sector

Farm Mechanization

COMPANY PROFILE

Automatic Rice Transplanter is a for transplanting the rice saplings plucked out from the nursery in a structured manner. This device gets attached to the PT shaft of the Weeder Machine and very easy to install. The sole concept of the is auto rice transplanter is that the distance between the rows (as observed by farm research study) can be optimized. This will allow farmers to utilize the farmland more effectively and bring about a change of about 30% increase in the farm utilization as compared to the current transplantation techniques.

9752819436
jaiambetechnologies7@gmail.com



Tarun Kumar Sahu

Krishiyug

Bilaspur, Chhattisgarh

Focus Sector

Supply Chain and Post Harvest Management

COMPANY PROFILE

The krishiyug is working on cultivation of Chhattisgarh indigenous varieties of crops. The startup works on procurement of tribe farmers produce and working with SHGs for processing, grading, packaging and selling, alongwith quality control, labelling, branding and marketing in tier-1, tier-2 cities to provide wholesome & healthy food to consumers.





9165522096,9340148411
taransahu440@gmail.com
teamtarun@krishiyug.com



Renu Gupta

Might Strategic Business Solutions LLP

Bilaspur, Chhattisgarh

Focus Sector

Food Processing and Value Addition

COMPANY PROFILE

Might Strategic Buisness Solutions is working for providing a vegetable (Bathua Bhaji/Seasonal Bhaji) candy that will solve the malnutrition problem of the human body, and it is suitable for people of all ages. The startup aim to deliver the nutrients of vegetables in the form of candy which will also address the stomach related issues and malnutrition in pregnant women.





6261006321
gravish786@gmail.com



Dr. Animesh Chandravanshi

Mor Tech

Kawardha, Chhattisgarh

Focus Sector

Farm Mechanization

COMPANY PROFILE

The Machine " Sugarcane De-topper Cum De-trasher" is operated by 3 HP Single phase electric motor and is equipped with high-speed centrifugal cleaning Technique (canvas rubber blade mounted on rollers used as cleaning element) which facilitates effective cleaning of harvested sugarcane at higher output. It also facilitates by-product utilization by adequate de-topping operation without damaging the top leaves.

MorTech
Cultivate Your Dreams



8817380038 | 9131516227
ani380038@gmail.com
Mortech021@gmail.com



Kavitha Dev Nadimpalli

Nadimpalli Organics

Raipur, Chhattisgarh

Focus Sector

Food Processing and Value Addition

COMPANY PROFILE

Majority of farmers in Chhattisgarh who has scope for beekeeping are either ignoring the opportunity or taking only honey out of it. Bee Bliss ties up with local farms to acquire honey including all the byproducts (pollen, propolis and bee-wax). Based on their core characteristics, we do value addition; currently producing honey, honey with pollen, soaps (wax, honey and essentials oils/ butters), lip balms (strawberry, mint flavors) and bee-wax designer candles.





9302616888
kavithadevnadimpalli@gmail.com



Yogendra Narang

Original Organics India Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

Medicinal & Aromatic Plants

COMPANY PROFILE

Blue tea bags is basically a flower tea which has a refreshing & mind relaxing taste & properties with the benefits of lemon grass & many more ingredients which helps to maintains blood sugar level, better for skin & hair, boosts brain activities, treats anxiety & depression, lower risks of cancer, huge amount of antioxidants.

ORIGINAL ORGANIC INDIA
Nature for better future



8120677797
mkt.organic.india@gmail.com



Ravish Gupta

Raman Empower OPC

Bilaspur, Chhattisgarh

Focus Sector

Food Processing and Value Addition

COMPANY PROFILE

The startup has developed milk cubes in solid form and can be easily carried like other packed food materials. The startup is working on increasing the shelf life of the product and storing it for a longer time which will reduce the problem of shorter shelf life of milk. Due to high demand in India for the milk and milk products this ready-to-use product will solve the storage problem of the milk and milk products.





9981006539
ravish.gupta@outlook.com



Pranshu Sharma

Shri Ram Nand Kumar Agri Ventures

Raipur, Chhattisgarh

Focus Sector

Protected Cultivation & Precision Farming

COMPANY PROFILE

At Your Own Little Farm (YOLF), the startup provide consumers with agricultural land where they can grow and harvest their own vegetables in an organic way. Consumers can rent out as small as 700 square feet to 1 acre of land from YOLF at the rate of Rs 3/- per square feet. The rented portion of the land is now their own field. It gives landless farmers and agricultural laborers round the year steady income. It enables them to grow their desired vegetables safely and organically at nominal expense. It also helps them understand agricultural practices firsthand.



9669795000
srnk.agriventures@gmail.com



Mridula Singh

Shrisailsuta Solutions LLP

Pune, Maharashtra

Focus Sector

Post Harvest Management

COMPANY PROFILE

The solution provides services required for business augmentation including sales, marketing, branding, training, promotion, information, business planning from a single facilitation window, utilizing technology platform. The solution aims to ease the business operations for micro and small food processors/food business operators by facilitating crucial services of sales, marketing, branding, promotion, information needs, training needs, business planning, compliance needs from a single window thereby saving time, energy and money spent by micro and small food processors/food business operators in hustling between vendors and consultants.

+91-7728046893/ +91-8237942549
singhmridula02@gmail.com



Utkarsh Tiwari

Smart Kissan

Raipur, Chhattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

The product, SMART KISAAN is an effort to virtually assist a mid-scaled to a large-scaled farmer with detailed and accurate knowledge and guidance related to the basic daily activities that are required for any crop production cycle right from the introduction of an unlevelled and infertile/semi-fertile land to the growth of crops, their harvesting and selling to the markets at best rates in a smart and hassle-free manner.







9109192102

tiwari.utkarsh2611@gmail.com



Gaurav Sahu

Soulmaitri Organics OPC Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

Fisheries & Aquaculture

COMPANY PROFILE

In general fish feeds available in the market contains soya based protein. Such Fish feeds are typically low in methionine. AT IGKV, Raipur, an enzymatic method developed for the isolation of rice protein from broken rice, which is quite cost effective which can replace soya protein content from fish feed, ultimately generates a very well-balanced bio-available protein. Therefore, we propose to use rice protein to provide an absolutely balanced feed in terms of bio-availability. This idea to produce protein from rice is helpful to commercial utilization of surplus rice stock. This will lead new revolution in fish feed food sector.



8319121266
gauravsahu24x7@gmail.com



Purvi Sankhla

SusTechMind LLP

Raipur, Chhattisgarh

Focus Sector

Supply Chain Management

COMPANY PROFILE

Developing an Uber to accelerate the sustainable food ecosystem – guided by data and technology. Our proprietary algorithm helps in bringing the consumers and producers/farmers closer. Moreover, consumers get more options when needed and better price. Producers/Farmers benefits more from the frontline and selling stories by getting located and found at the right place and time.





9981369711/ +31644336051
purvi.sankhla@gmail.com



Suyash Kumar Sharma

Company Registration Underway

Raipur, Chhattisgarh

Focus Sector

Agri Waste to Wealth

COMPANY PROFILE

The startup is working in two areas, creating the corrugated box from paddy straw i.e. waste and making the particle board from straw and wood chips. Paddy straw is burning is a huge problem across the country. The toxicity can harm humans in many ways. The waste can be turned into particle board with lesser weight and could be used as an alternative of wood products.





9039968676
suyashkumarsharma2@gmail.com



Roshan Kumar Chandrakar

Tripur Plastics & Services LLP

Raipur, Chhattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

The startup provide on demand farm machinery aggregation services for borewells, harvesters, logistical support to farmers, service producers and end-users. A mobile app for service providers, users and drivers of farm machinery offered by the startups under one single window.

Tripur



8120580714
tripur765@gmail.com



Ritesh Chatterjee

Vayugrih

Raipur, Chhattisgarh

Focus Sector

Protected Cultivation and Precision Farming

COMPANY PROFILE

VayuGrih is a unique product that offers an alternative to the expensive poly house structure to farmers. The product works on the concept of air pressure packed in closed tubes with a slow circulation. The product comes with unique features that make it not only portable, recyclable, energy efficient but comes with the feature of mobility as well. VayuGrih structure will be fitted with magnetically suspended exhaust fans and fog based light control system. It is a low cost climate controlled cultivation structure that can bring the cost of cultivation in poly houses down by 70%, and also enable people living in cities to use their rooftops as small kitchen gardens with minimal cost and efforts.



+91-9643184573
riteshkchatterjee@gmail.com



Salomi Dabral

VertoX Labs

Titlagarh, Odisha

Focus Sector

Agri Waste to Wealth

COMPANY PROFILE

VertoX product is an AI-IoT enabled aquatic weed harvester device at an affordable CAPEX/OPEX. VertoX intend to sell/ lease the machinery for extraction as well as processing which will be used to convert the wastes collected into raw material for other industries. VertoX is also building a supply chain that will ensure that the processed waste reaches the right stakeholder

VertoX

9599530188
vertoxlabs@gmail.com



Vikas Kumar Pandey

Ganpati Foods

Jagdalpur, Chhattisgarh

Focus Sector

Medicinal and Aromatic Plants

COMPANY PROFILE

The company is into cultivation and processing of medicinal mushroom which is Cordyceps Militaris. This mushroom is used in a variety of health related concerns including boosting immunity, energy and could be beneficial for various health related issues.

GANPATI FOOD



7400859263
kumarvikashpandeykumar@gmail.com

IGKV R-ABI

UDBHAV

The Agri-startup Accelerator

udhbhav-3.0

Seed Stage Agripreneurship Incubation Program (AIP)



Rujeet Anil Meher

Abreeze Foods Pvt. Ltd.

Pune, Maharashtra

Focus Sector

Processing and Value Addition

COMPANY PROFILE

Abreeze food used honey to produce value added food products focusing on different areas like Immunity booster, Stress Reliever, Breath Elixir, Detox etc. The products are packaged in convenient sachets which will help consumer to have it anywhere. These products content ayurvedic herbs (Approved by FSSAI as food), formulated with help of ayurvedic experts, with some fruit juices and pulps to add good taste.





+91 90216 02488
indo@abreeze.in



Hakkimuddin.F. Saify

Boaz Agri Analytics Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

Boaz Agri Analytics is an agritech start-up with expertise in cutting-edge technologies including Data Science, ML, AI, and IoT. With a willingness to extend our help to various state governments for creating electronic value chain applications for the farming communities. 'Cropway' is a 360-degree smart self-delivering integrated platform that helps stakeholders in agribusiness take data-driven decisions for improving productivity and profitability in the value chain.

CROPWAY



9893149786, 9329111983
info@cropway.com
hfsaify@anmconsultants.com



Harsh Jain

ExoSolar Pvt. Ltd.

Bhilai, Chhattisgarh

Focus Sector

Farm Mechanization

COMPANY PROFILE

The startup have designed the battery based brush cutter which in turns not only reduces the operational cost for Farmers/Crop cutting cost but also help in reducing the carbon emission from the petrol brush cutters. The startup is working on the range of products and has over eight IP products.

EXOSOLAR



8349098980
harshtechbuild@gmail.com



Savita Sharma

Greenfield Eco Solutions Pvt. Ltd.

Jodhpur, Rajasthan

Focus Sector

Soil and Water Conservation

COMPANY PROFILE

The startup has created a highly efficient and proprietary line of organic and eco-friendly natural fertilizers, bio-inputs, minerals and soil amendments; and launched a service portfolio for natural resource management and restoration of damaged environment.



+91-9799984400
info@greenfieldeco.com



Ritesh Taunk

Kash Hith Innovations

Durg, Chhattisgarh

Focus Sector

Farm Mechanization

COMPANY PROFILE

The startup claims to have India's first self propelled EV spraying machine for agriculture field. Kash Hith Innovation, design and manufacture unique agricultural spraying machine which helps farmers make their work easy & faster. USP of the products offered by the startup are price, labour, saving, negligible maintenance cost and easy to operate.



9302330720

kashhith@gmail.com



Sudhanshu Nafde

Magic Moringa

Raipur, Chhattisgarh

Focus Sector

Processing and Value Addition

COMPANY PROFILE

Magic Moringa is a producer, processor, and exporter of quality certified Essential Oils and Herbs in India and abroad. The startup claims to make the best quality of organic moringa powder, moringa vegan capsules, moringa tablets, moringa energy bar (zero processed sugar), moringa oil, and various other moringa fortified foods and snacks.







+91-9822267117
sudhanshunafde@gmail.com



Manish Verma

EmerTech Innovations Pvt. Ltd.

Mumbai, Maharashtra

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

AgroTrust - Blockchain and AI powered SaaS platform that brings all value chain entities on a single platform that connects farmer collectives with each other, and directly with the consumers. The focus of AgroTrust is to bring about transparency and trust into fragmented agricultural value chains with the primary objective of ensuring fair value for farmers. Emertech is currently working with 13000+ farmers and have increased their profit margin by 18%, achieved 5-6% loss prevention via effective supply chain, Completed India's first-ever Cotton-to-cloth traceability, and are enhancing financial literacy with accounting application.



+91-877 0990 977
manish@emertech.io



Gopi Krishna M.

Promenant Innovations Labs Pvt. Ltd.

Bangalore, Karnataka

Focus Sector

ICT, IOT & AI in Agriculture

COMPANY PROFILE

Promenant is a technology company focused on BLOCKCHAIN-based Digital Transformation. Promenant has done a Live PILOT on Blockchain Provenance on Organic Agri-Fruits Farm Produces. The startup's roadmap is to build a marketplace underlying Blockchain to connect the farm producers dealing organics and luxury fruits in an authentic manner with end customers in the value supply chain ensuring Farm2Fork provenance.

Promenant





+91-9847989111
gopikrishna.m@promenant.com



Tarang Khurana

Sadbhav Futuretech Pvt. Ltd.

Raipur, Chhattisgarh

Focus Sector

Crop Management

COMPANY PROFILE

Sadbhav presents a full stack offering to systematize the fragmented agricultural economy of India by providing end to end solutions for farmers. From inputs through till market access, Sadbhav will directly enable an incremental increase in farm yield and income. The only completely integrated agri-solutions service offering, from water pumps, to farming and cold chain solutions. Work is focused on small and marginal farmers who were till now relying only on rain fed agriculture. They will benefit greatly from our services.

Sadbhav



9833241324
tarang@sadbhavfuturetech.com



Prasanna kumar Vummanani

Palletize Green-tech Pvt.Ltd.

Hyderabad, Telangana

Focus Sector

Agri Waste to Wealth

COMPANY PROFILE

Palletize Green-Tech Private Limited, India based startup adopting a circular economy approach, has developed 100% bio-based, durable transportation pallets made from coconut husk. A pallet is a flat transport structure, which supports goods while being lifted by a forklift. Worldwide only 15% of the coconut husk is reused, meaning the remaining 85% is burned or Landfilled. The current demand of timber pallets is 1.7 billion in Asia. Palletize is purchasing the waste from farmers & women led SHG, FPO's which would result in increased employment scope.



+91 8179688632
prasanna.kumar@palletize.in



Dr. Fateh Bahadur Singh

Village Fisheries

Azamgarh, Uttar Pradesh

Focus Sector

Fisheries & Aquaculture

COMPANY PROFILE

The startup works on biofloc fish farming. Biofloc comes here as an affordable technology. It converts the toxic materials into useful products and acts as a retention belt for nutrients in the pond and reduces maintenance costs. Biofloc technology keeps the water quality intact and results in a production of fishes with higher quantity



+91 9161557755
thevillagefisheries@gmail.com

सत्यमेव जयते
Ministry Of Agriculture & Farmers Welfare
Government Of India

INDIRA GANDHI KRISHI VISHWAVIDYALAYA, RAIPUR (C.G.)
RKVY-RAFTAAR AGRI-BUSINESS INCUBATOR (IGKV R-ABI)

IGKV R-ABI
Abhinav
NURTURING IDEAS IN AGRI INNOVATION

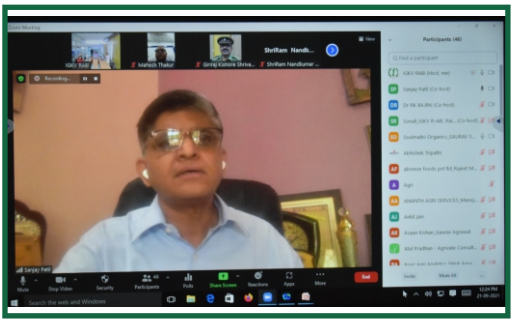
Agripreneurship Orientation Programme
ABHINAV-3.0, 2021-22

IGKV R-ABI
UDBHAV
The Agri-startup Accelerator

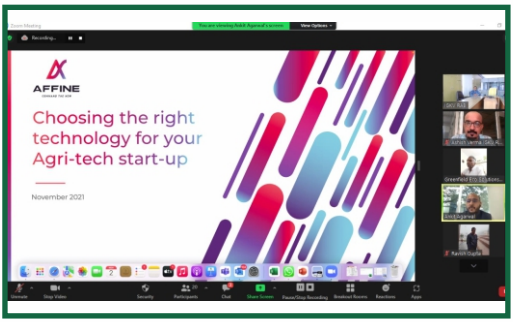
Agribusiness Incubation Programme
UDBHAV-3.0, 2021-22

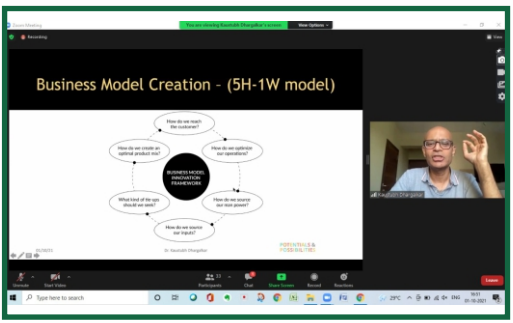
Two Months Programme : 16th Sep - 16th Nov, 2021













INDIRA GANDHI KRISHI VISHWAVIDYALAYA
RKVY-RAFTAAR AGRI-BUSINESS INCUBATOR (IGKV R-ABI),
RAIPUR, CHHATTISGARH

RKVY-RAFTER AGRI BUSINESS INCUBATOR

INDIRA GANDHI KRISHI VISHWAVIDYALAYA

Raipur (C.G.)

IGKV R-ABI

Fostering Agripreneurship

IGKV R-ABI

Abhinav

NURTURING IDEAS IN AGRI INNOVATION

IGKV R-ABI

UDBHAV

The Agri-startup Accelerator

Contact Us

RKVY-RAFTAAR AGRIBUSINESS INCUBATOR (IGKV R-ABI)

First Floor, O/o Director Research Services, Indira Gandhi Krishi Vishwavidyalaya,
Krishak Nagar, Raipur 492012 Chhattisgarh, India

Phone: +91 – 771-297021 igkvrabi@gmail.com

www.igkvrabi.com | www.igkv.ac.in

IGKV R-ABI IGKVRABI_RAIPUR