



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade

Declaration of Results

NATIONAL
STARTUP
AWARDS

2021

By #startupindia

AGRICULTURE STARTUPS



35

Farmer
Engagement
and
Education

10

Irrigation

47

Post-Harvest

80

Productivity

AGRICULTURE

Farmer Engagement and Education



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SHAPOS SERVICES PVT LTD
DIPP60116 (Bengaluru, Karnataka)



- India's first silk supply chain startup, AI & IoT led digital ecosystem for silk starting from farm to consumer
- Enables sericulture farmers, fabric weavers, silk reelers, and retailers to get the best price for their produce
- Enabled farmers to sell their produce at market rates even during COVID-19 lockdown with increase in margins



AGRICULTURE

Irrigation



#startupindia



AGRIRAIN AGRO INDUSTRIES INDIA PVT LTD

DIPP40639 (Hyderabad, Telangana)

WINNER

- Irrigation as a Service (IaaS) model using Hosereel irrigation technology for on demand irrigation
- Hosereel in an automated micro-irrigation system which provides irrigation in the form of rain
- Served 7,784 farmers, Saved over 125,000 m³ of water and increase in yield by 43% compared to rainfed



AGRICULTURE

Post Harvest



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ZENTRON LABS PVT LTD
DIPP48499 (Bengaluru, Karnataka)



- Automates the process of fruit grading with high accuracy and great throughput.
- Speeds up to 10 fruits/second/lane and Scalable to any number of Lanes
- Fruits are categorized into different grades based on combination of colour, size, weight and defects





ATHREYA GLOBAL SOLUTIONS
DIPP72569 (Bengaluru, Karnataka)



- Eco-friendly bioactive formulations to improve crop health and yield with minimal agrochemical inputs
- Increase the crop productivity up to 65% by increasing the photosynthetic efficiency
- Quality increase of the agricultural and horticultural crops by 75%



ANIMAL HUSBANDRY STARTUPS



8

Farm to fork

23

Productivity

ANIMAL HUSBANDRY

Productivity



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STELLAPPS TECHNOLOGIES PVT LTD
DIPP364 (Bengaluru, Karnataka)

WINNER

- Stack IoT company that provides end-to-end technology solutions for dairy industry
- Enhance the profitability of milk processors through intelligent procurement, cold chain and data analytics
- Impacted over 2 Mn farmers, over 30K registered devices



DRINKING WATER STARTUPS



21

Access to potable drinking water

16

Water & water networks

DRINKING WATER

Water and Water Networks



WEGOT UTILITY SOLUTIONS PVT LTD
DIPP2840 (Chennai, Tamil Nadu)

- IoT based water management solution that enables real time, data driven & automated decision making
- WEGoT aqua tracks the usage at all consumption points & generates bills as per water usage
- Reduced water demand by 50%, served over 30K homes



EDUCATION AND SKILL DEVELOPMENT STARTUPS



Access to Institutional Education



Access to Open Education



Teacher Training



Toys as learning resource



Vocational training

EDUCATION AND SKILL DEVELOPMENT



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Access to Institutional Education



THINKERBELL LABS PVT LTD
DIPP7065 (Bengaluru, Karnataka)

WINNER

- Annie, is the world's first Braille literacy device that helps visually impaired people learn to read, write, and type in Braille
- Annie Smart Classes are now across 40+ Schools and Centers in India, the U.K. and U.A.E
- Targeting 500 Blind Schools (reaching ~30,000 visually impaired students) in India over the next two years



EDUCATION AND SKILL DEVELOPMENT



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Access to Open Education



STUDY AT HOME PVT LTD
DIPP39777 (Varanasi, Uttar Pradesh)



- E-Learning platform that doesn't require internet
- Access to professional education in the remotest areas, at very low cost
- Lectures in 15 different courses to students from Pakistan, Nepal, Bangladesh and UAE



EDUCATION AND SKILL DEVELOPMENT



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Teacher Training



SQUARE PANDA INDIA LLP
DIPP45824 (Mumbai, Maharashtra)

WINNER

- Aarambh, the early learning initiative aims to holistically develop the ECCE ecosystem which includes the Anganwadi workers, ECCE educators and children
- Give every child the opportunity to learn basic English and Mathematics, upskilling of Anganwadi workers
- Empaneled with multiple state government and impact organizations



EDUCATION AND SKILL DEVELOPMENT



#startupindia

Toys as a Learning Resource



UNNATI EDUCARE PVT LTD
DIPP22373 (Mumbai, Maharashtra)



- Luma World is a K to 5 Education company which combines the world of Education with games and toys
- IP on over 60+ SKUs. Product Range is 4-in-1 Educational integrated kit, engaging hands-on Board/Card Game, Interactive Apply Books, Gamified Flashcards
- Enabling children acquire essential life skills, core academic skills and moral values



EDUCATION AND SKILL DEVELOPMENT



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Vocational Training



NEXREA PVT LTD
DIPP37924 (Hyderabad, Telangana)

WINNER

- Augmented Reality Apps (AR/VR) for Training, Education & Skill Development of healthcare workforce
- Health workers via apps can use the Medical Devices, maintain them, troubleshoot them on their own
- NexPro platform reduces overall development time and cost by 20%, Precision 3D increases accuracy by 20%

CREATING AR/VR SIMULATIONS FOR
TRAINING IN HEALTHCARE INDUSTRY



ENERGY

STARTUPS



51 Clean Energy

46 Energy Efficiency

23 Energy Storage

ENERGY

Clean Energy



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ZUNROOF TECH PVT LTD
DIPP7526 (Gurgaon, Haryana)



- ZunRoof provides solar energy and IoT smart energy solutions for making next generation energy technology
- Helps the customers to track and save energy as they use it with smart home technologies.
- 4500+ rooftop installations, 50, 000+ IOT devices booked, presence in 12 states and 75+ cities



ENTERPRISE SYSTEMS

STARTUPS



186

Business
Process
Management

45

Customer
Relationship
Management

20

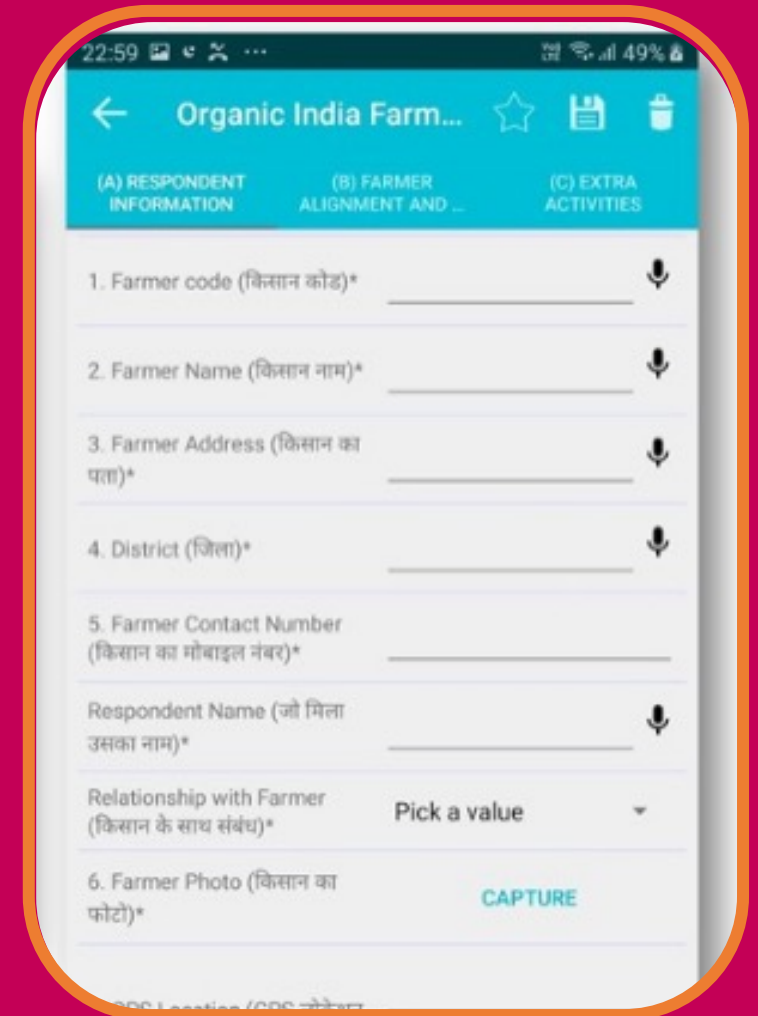
Logistic
Management



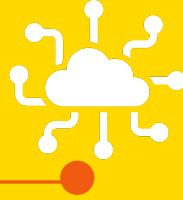
ANAXEE DIGITAL RUNNERS PVT LTD
DIPP12935 (Indore, Madhya Pradesh)



- Help businesses reach the remotest parts of India by creating a distributed 'human' network of Digital runners
- The Digital Runners platform provides real-time access to the whole of India at the click of a button
- 12000 Digital Runners across India with a reach in 520 districts, 600,000 villages.



ENTERPRISE SYSTEMS



#startupindia

Customer Relationship Management



Marketxpander Services Private LTD
DIPP28128 (Bengaluru, Karnataka)



- Sales execution and marketing automation platform used by 1000+ organizations across the globe.
- Diverse portfolio of CRM products in Marketing Automation, Sales Execution, Customer portals
- Served over 1500+ Customers, 200k users and 30K Mobile users

leadsquared

Complete Sales Execution Platform

Increasing sales velocity for 800+ businesses worldwide

FINANCIAL SERVICES EDUCATION HEALTHCARE REAL ESTATE OTHERS

The best lead management platform

"From all the tools I have seen, I must say that LeadSquared is the best lead management platform. The tool also helps you to accurately track and measure all your sales and marketing functions. If you are someone that thinks measuring is important, then I would 100% recommend LeadSquared."

Mrinal Mohit
Chief Operating Officer at Byju's

BYJU'S Infosys BPO Exide Life Insurance G. associates OLX TATA SKY iburo general ins

ENTERPRISE SYSTEMS



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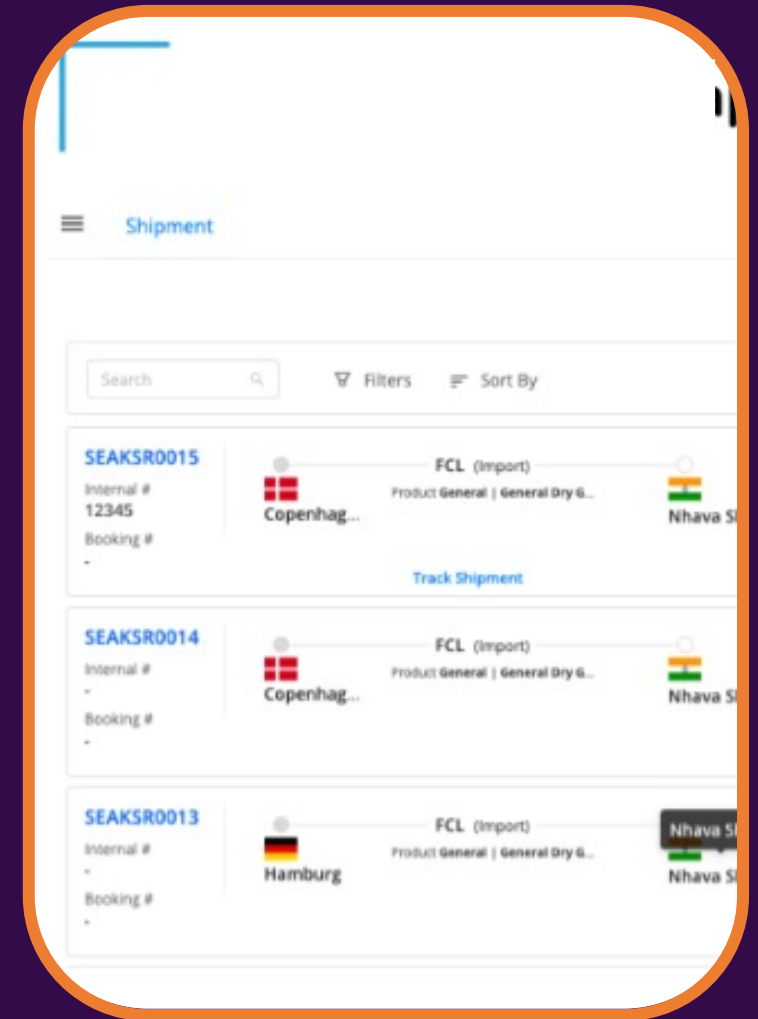
Logistics Management



LLAMA LOGISOL PVT LTD
DIPP10323 (Mumbai, Maharashtra)

WINNER

- SHIPSY, a SaaS based global software platform for making export-import operations easy, fast and transparent
- A Single platform for managing end to end systems for express logistics (first mile, middle mile & last mile)
- Served 200+ B2B Customers, done over 700K+ shipments and offered management on 1000+ line hauling vehicles



ENVIRONMENT

STARTUPS



17

Industrial
Biotechnology

21

Sanitation
and Septic
Tank
Management

2

Sustainable
Mining

101

Waste to
Value



REVY ENVIRONMENTAL SOLUTIONS PVT LTD
DIPP8715 (Vadodara, Gujarat)



- Waste treatment and bio-methane production through Anaerobic Digestion (AD)
- Estimated CO2 cumulative mitigation of 3000 MMT
- 25% Cost Savings, 1.5X Pollutant Reduction, 2X Enhanced Biogas Yield

SDGs Supported by REVY Technology



(i) Sustainable management of water



(i) access to affordable, reliable and modern energy services



(viii) social business projects



(vi) ensuring environmental sustainability



ENVIRONMENT

Sanitation and Septic Tank Management



DOT BOX CONCEPTION PVT LTD
DIPP14614 (Indore, Madhya Pradesh)

WINNER

- IOT based smart restroom concept that is a complete self-sustainable solution for public toilets
- Cross-subsidize model where cafe give operational and management sustainability to restroom and restroom gives user base to café
- One Lootel outlet creates jobs for 7-9 people who belong to the BOP category



ENVIRONMENT

Sustainable Mining



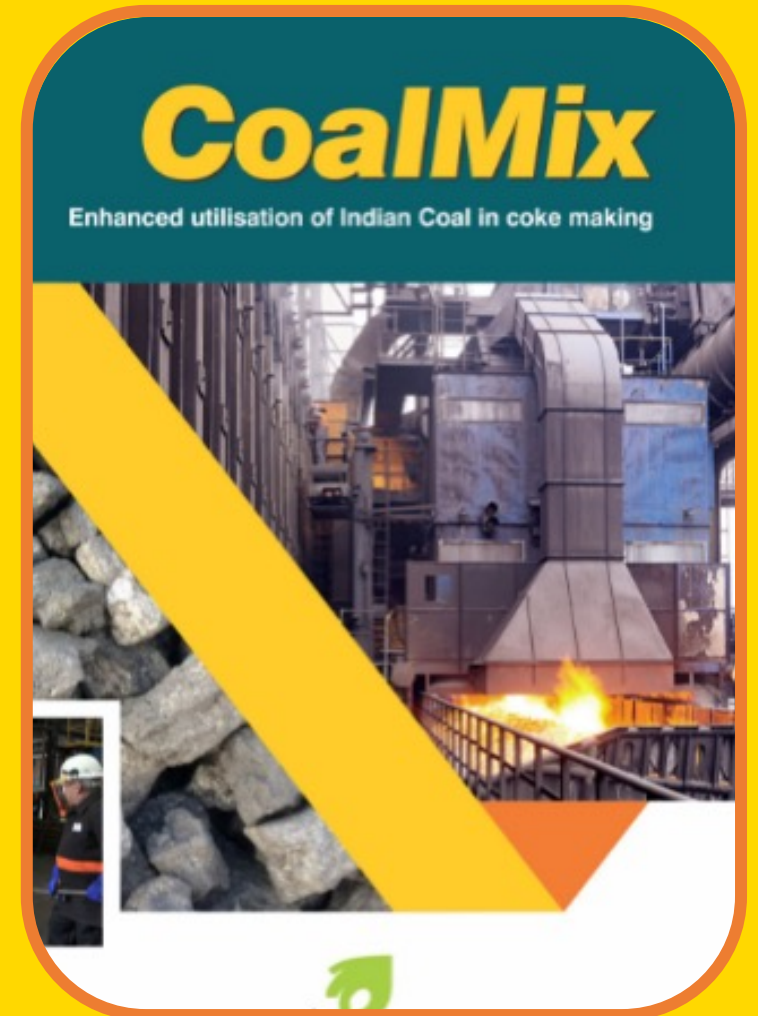
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INNOCULE MATERIALS AND ADDITIVES PVT LTD
DIPP1043 (Bhubaneswar, Odisha)

WINNER

- OREFLO - Specialty chemical to reduce the stickiness of iron ore
- Successfully deployed at Tata Steel Joda Iron Mines, Noamundi Iron Mines, Tata Steel- BSL Limited
- Applications in coke making, dust suppression, Filtration



ENVIRONMENT

Waste to Value



#startupindia

LOHUM

LOHUM CLEANTECH PVT LTD
DIPP33556 (New Delhi)

WINNER

- Li-ion battery recycling technology including battery pack manufacturing with used cells and recycling battery material for re-use
- Extended used battery cell life is more than 3 years
- \$15/kwh savings for OEM with Lohum Tech

Battery pack
manufacturing with
recycled batteries



Recycled chemicals



FOOD PROCESSING

STARTUPS



45

Packaging & Retailing

54

Processing

2

Procurement & Storage

FOOD PROCESSING

Packaging and Retailing



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Oddy[®]
uniwraps[™]

UIPL INNOVATIONS PVT LTD
DIPP52091 (New Delhi)

WINNER

- UNIWRAPS is environment friendly packaging which is 100% bio-degradable and turns into compost in 90 days.
- Made of 100% pure wood pulp and is grease-proof, non-stick, and doesn't get soggy and tear even when wet.
- 88% lower carbon footprint as compared to Aluminum foils when tested with 1000 families



FOOD PROCESSING

Processing



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ARBOREAL BIOINNOVATIONS PVT LTD
DIPP59144 (Lucknow, Uttar Pradesh)

WINNER

- Arboreal produces Stevia based Sugar substitution solutions for food & beverages that are great tasting, safe and zero calories
- Arboreal works directly with smallholder farmers in UP, MP and Jharkhand to cultivate its proprietary high yielding Stevia variety



FINTECH STARTUPS



95

Financial
Inclusion

13

Insurance

FINTECH

Financial Inclusion



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NAFFA INNOVATIONS PVT LTD
DIPP2056 (Bengaluru, Karnataka)

WINNER

- ToneTag harnesses power of sound to enable seamless device to device and human to device communication
- Empowering various businesses across the globe and enhancing their communication or payments channels
- Registered 10 Million interactions per month, 500K unique merchant points and over 52 Mn unique users



FINTECH

Insurance



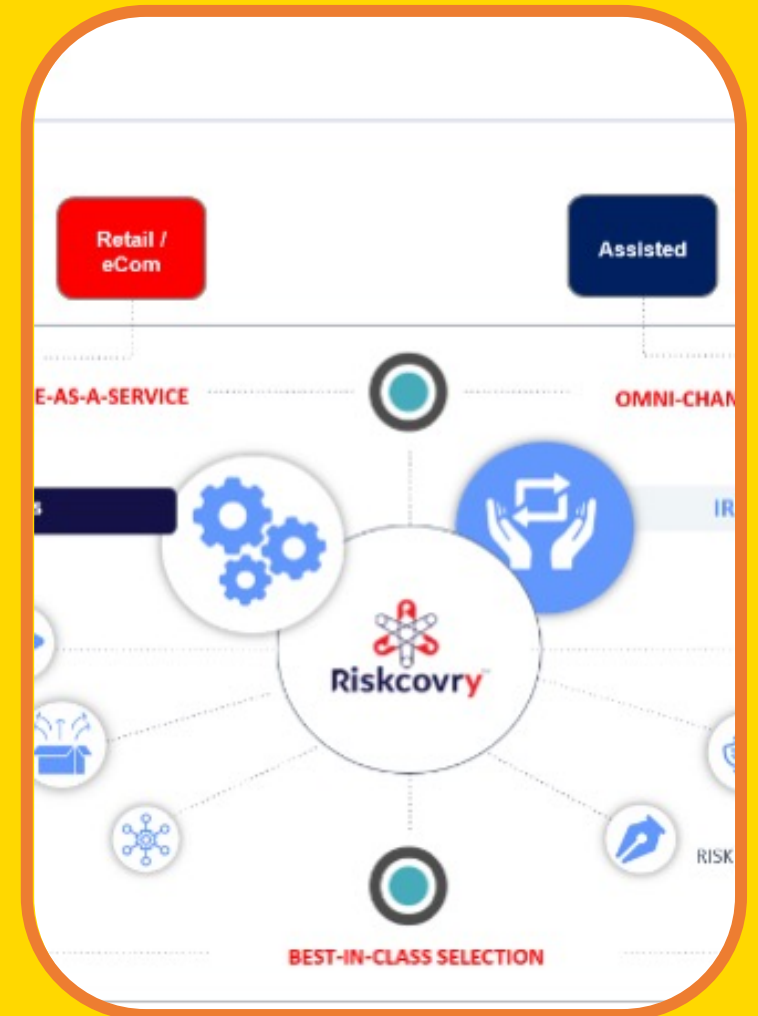
#startupindia



UMBO IDTECH PVT LTD
DIPP28128 (Bengaluru, Karnataka)

WINNER

- A full-stack InsurTech platform that enables omni-channel insurance distribution for their partners
- The product sachet is a Unique co-creation of smaller variants across Life, General and Health categories
- Riskcovry helps with product recommendation, price discovery, enabling end-to-end omni-channel digital purchase journey



HEALTH & WELLNESS

STARTUPS



144

Access To Healthcare

39

AYUSH

36

Diagnostics

44

Fitness and Sports

40

Life Sciences

117

Medical Devices

HEALTH AND WELLNESS

Access to Healthcare



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HEALTH ARX TECHNOLOGIES PVT LTD
DIPP13193 (New Delhi)

WINNER

- The BeatO CURV is India's first USB connected smartphone glucometer.
- The BeatO CURV glucometer uses the plug and play concept and simply connects to the USB port of a smartphone
- Impacted over 1,50,000 users across India and is growing at the rate of 15,000 per month



HEALTH AND WELLNESS

Diagnostics



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Sāscan

SASCAN MEDITECH PVT LTD
DIPP2846 (Thiruvananthapuram, Kerala)

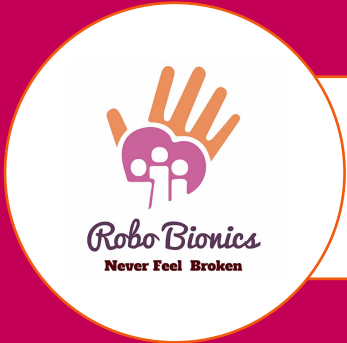
WINNER

- OralScan is the first multimodal image capturing device for non-invasive and real-time screening of oral cancer and biopsy guidance
- Empowering various businesses across the globe and enhancing their communication or payments channels
- Helps understand the disease spread, the inflammation status and the most malignant site for biopsy



HEALTH AND WELLNESS

Medical Devices



BIONIC HOPE PVT LTD
DIPP4704 (Vasai-Virar, Maharashtra)



- Grippy is a lightweight and affordable, battery-powered prosthesis for people with below elbow amputation age 15 years and above.
- NABL Lab Safety Tested and Certified, 3D printed Prosthetic hand with a sense of touch and multi-grip control.
- 15 users tested, 3 patents filed and 3 beta trial



HEALTH AND WELLNESS

Life Sciences



#startupindia



LEUCINE RICH BIO PVT LTD
DIPP32921 (Bengaluru, Karnataka)



- BugSpeaks platform analyzes gut microbial sequencing to provide actionable and personalized dietary plans
- The test is non-invasive, simple, easy to perform at home
- Sold over 1000+ Bugspeaks profile packages



HEALTH AND WELLNESS



Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)

#startupindia



ATREYA INNOVATIONS PVT LTD
DIPP23107 (Pune, Maharashtra)

WINNER

- Unique sensor technology to translate ancient wisdom of understanding individualized health parameters in Ayurveda and advanced Data Science make Nadi Tarangini a perfect tool for individualized diagnostics.
- The product has a patient unit, doctor's unit and the mobile app where all the diagnosis is done
- 105,000+ patients tested spread over 12 countries enabling over 480 doctors



INDUSTRY 4.0

STARTUPS



6

3D Printing

19

Augmented Reality Products / Wearables

35

Computer Vision

118

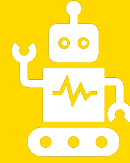
Internet of Things

47

Robotics

INDUSTRY 4.0

3D Printing



#startupindia



TVASTA MANUFACTURING SOLUTIONS PVT LTD
DIPP15451 (Chennai, Tamil Nadu)

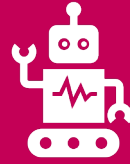
WINNER

- 'Nirmaan', the Production off-site Printer, capable of moving on rails over different pallets, is a first of its kind in India
- The various sub systems are 3D Printer, Proprietary concrete mixture, Software for the various stages of the process: Design, Onboard control and the slicer
- Precision of +/- 1 mm, 40% cost reduction compared to traditional methods, lower carbon footprint



INDUSTRY 4.0

Augmented Reality Products / Wearables



#startupindia



Blinkin

BLINKIN TECHNOLOGIES PVT LTD
DIPP53780 (Bengaluru, Karnataka)



WINNER

- Blinkin's offering Scotty is an expert-driven visual communication tool
- Helps connect experts to customers or local technicians using just an SMS link where no installation is needed
- 30% reduction in on site visit reported in use cases



Visual Bot

Our Visual Bot guides users, automates processes and allows self service by the user.



Augmented Reality

Guide users with the help of Augmented Reality and help them faster to solve their problems.



One Click Remote Assistance

BlinkIN eliminates the complexity of downloading, installing and managing an App. It works with the tap of a single link.

INDUSTRY 4.0

Computer Vision



#startupindia



NAYAN INDIA SCIENCE & TECHNOLOGIES PVT LTD
DIPP31522 (New Delhi)

WINNER

- NAYAN uses AI and CV for Locating Events of Interest or defects in Infrastructure, Assets and Roadways.
- Uses cell phones, CCTV cameras and other video cameras to capture traffic movement and hazardous conditions
- Captured over 17,00,000 traffic violations till date using AI to support local traffic authorities



INDUSTRY 4.0

Robotics



#startupindia



SAGAR DEFENCE ENGINEERING PVT LTD
DIPP1861 (Mumbai, Maharashtra)

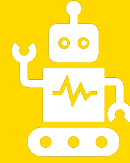
WINNER

- Sagar Defence Engineering builds autonomous navigation systems, Unmanned marine and aerial vehicles
- Uses self-tuning algorithms, which it learns from the vehicle responses & adapts itself to it
- 900 days of Unmanned Mission



INDUSTRY 4.0

Internet of Things



#startupindia



REPOS IOT INDIA PVT LTD

DIPP17885 (Pune, Maharashtra)

WINNER

- Smart vehicles which are essentially petrol pump on wheels, equipped with the latest in IoT and cloud technologies
- Portable service stations are stationary units with the capacity to store between 2,000 and 20,000 liters of fuel at a given time
- Present in 150+ cities with over 500 fuel startups registered with Repos



SECURITY STARTUPS



39

Cyber Security

41

Security & Safety Systems

SECURITY

Security & Safety Systems



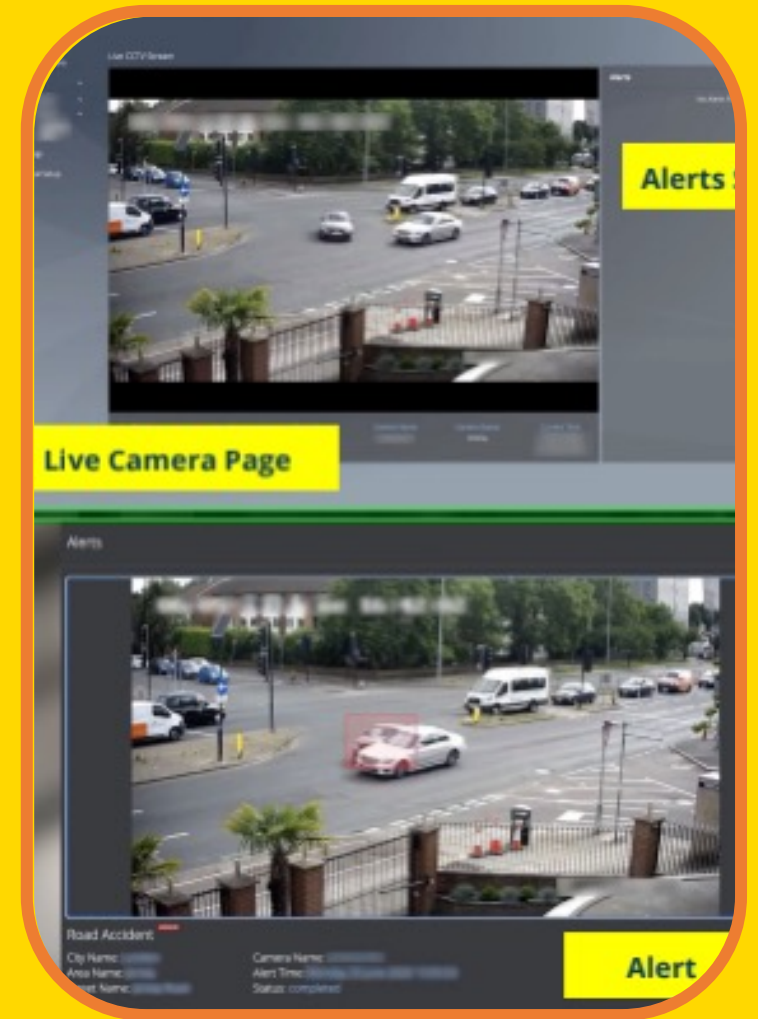
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PIVOTCHAIN SOLUTION TECHNOLOGIES PVT L
DIPP30639 (Pune, Maharashtra)

WINNER

- Secure physical infrastructure with large scale Artificial Intelligence driven Video Surveillance (RAVEN)
- Raven is integrated into vision-based networks typically deployed for industrial surveillance, asset security
- Operates 24/7 with in-built hardware monitoring capabilities and is self-restoring in cases of a system fault or unintended interference.



SECURITY

Cyber Security



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SEQUIRETEK
SIMPLIFY SECURITY

SEQUIRETEK IT SOLUTIONS PVT LTD
DIPP3456 (Mumbai, Maharashtra)

WINNER

- Lead with their technology i.e. device security, user behavior and enterprise security visibility
- Cybersecurity solutions for enterprises in 4 broad areas
- 1418 total test runs, EDPR 100% effective on 25 days of 28 days during the test cycle

OUR PRODUCTS

PERCEPT EDR



PERCEPT IGA



PERCEPT XDR



SPACE STARTUPS



3 Launch Vehicles

10 Space Based Applications

8 Spacecraft Technologies

SPACE

Space Technology Solutions



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AGNIKUL COSMOS PVT LTD
DIPP13283 (Chennai, Tamil Nadu)

WINNER

- Launch-on-demand orbital class rocket that can carry 100kgs to Low Earth Orbit, launch on demand vehicle Agniban can carry 30-300 kgs to LEO
- 2stage launch vehicle powered by semi-cryogenic engines that are driven by electric motors
- Estimates 25 mini launches by 2025



TRANSPORT STARTUPS



36

Freight & Logistics Services

8

Traffic Management

49

Transport Services and Infrastructure

TRANSPORT

Freight and Logistics Services



RUBANBRIDGE PVT LTD

DIPP61584 (Bengaluru, Karnataka)

WINNER

- Village Commerce Network delivering a range of products and digital financial services at the doorsteps of rural users
- Fulfilled through a network of local entrepreneurs using an intuitive mobile-based tech platform
- 7000+ village entrepreneurs spread across 6000+ villages, made over 25Mn deliveries



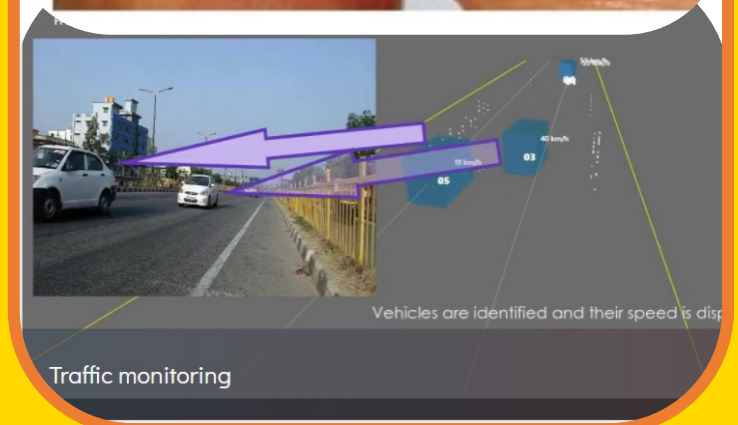


STERADIANSEMI

STERADIAN SEMICONDUCTORS PVT LTD
DIPP52215 (Bengaluru, Karnataka)

WINNER

- Transforming the Radar from a simple Obstacle Detection to an all weather 4D high resolution Mapping device
- Developed World's most compact 28nm Milli-meter wave Imaging Radar chip to maximize the pixel per sq mm
- Patents in over 100 RF products



TRANSPORT

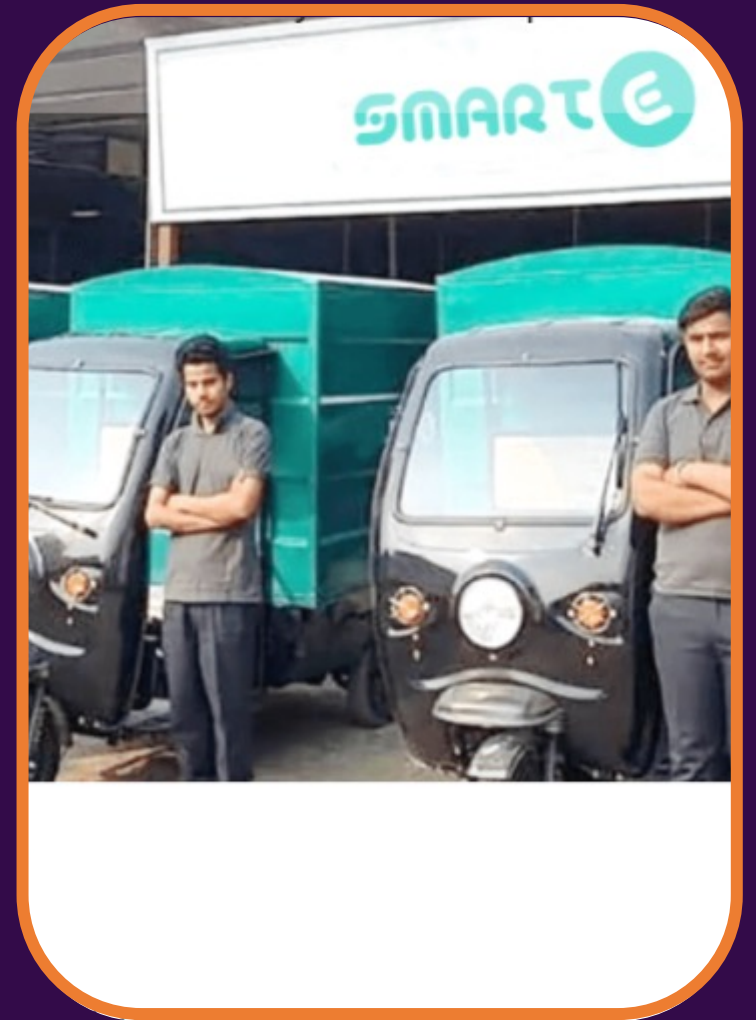
Transport Services and Infrastructure



TREASURE VASE VENTURES PVT LTD
DIPP4238 (Gurgaon, Haryana)

WINNER

- SmartE is India's first and largest shared electric mobility service changing the last mile connectivity in India
- Price of a ride starting from as low as Rs 10
- Delivered over 65 million zero pollution rides over the last 5 years



TRAVEL STARTUPS



27

Hospitality

40

Travel
Planning &
Discovery

TRAVEL

Travel Planning and Discovery



#startupindia



VILLOTALE TECHNOLOGIES PVT LTD
DIPP18181 (Roorkee, Uttarakhand)

WINNER

- Villotale is a tech startup in destination and experiential tourism in rural space engaging local community
- A social endeavor to solve some of the very inherent issues faced by travelers on regular basis, whenever they want to travel
- Over 720 travelers, 200+ paid bookings



TRAVEL

Travel Planning and Discovery



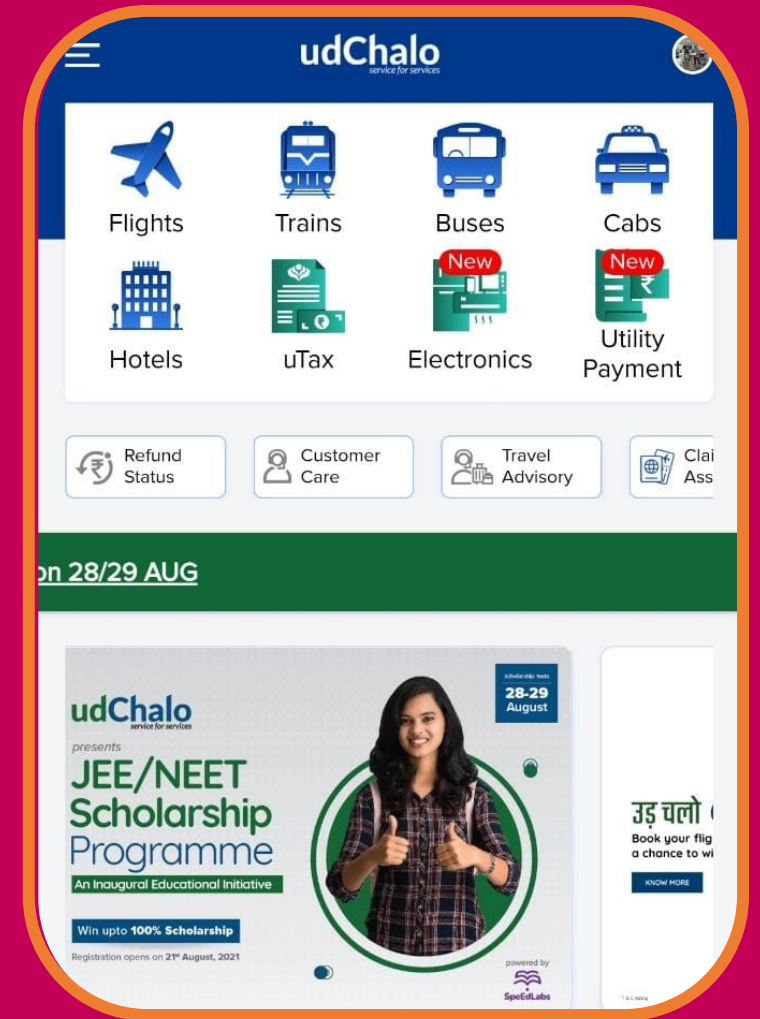
#startupindia



UPCURVE BUSINESS SERVICES PVT LTD
DIPP54647 (Pune, Maharashtra)

WINNER

- udChalo aims to make life simpler by building unique, convenient, and cost-effective platforms for soldiers to access consumer products and services
- App platform and 70 plus Offline ticket booking offices catering to more than 2.8 million serving defence personnel, veterans and their dependents
- Associated with more than 100 Defence personnel, provide employment to veterans, veer naris

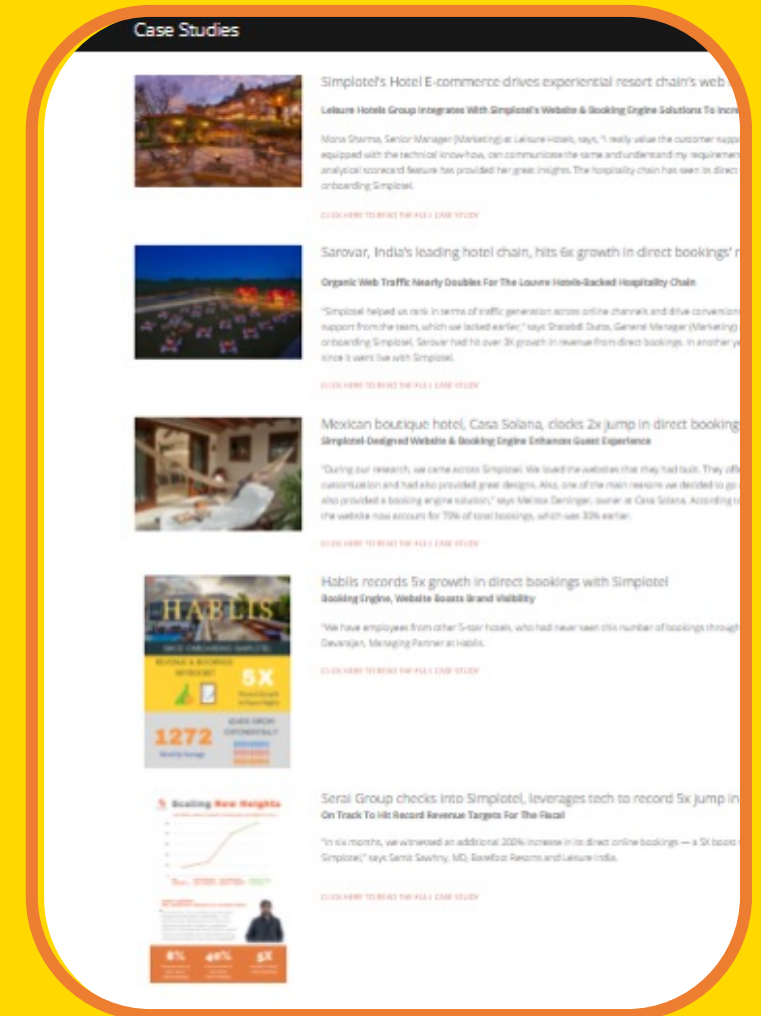




SIMPLOTEL TECHNOLOGIES PVT LTD
DIPP35282 (Bengaluru, Karnataka)



- Software-as-a-Service (SaaS) to help hotels drive more bookings through all their channels - Website, Online and Offline
- Focused on helping hotels increase their direct bookings
- Over 1300 hotels adopted the model



Special Category Winners



CONTENT DELIVERY IN INDIC LANGUAGES



INDIC LANGUAGE

Enterprise Systems - Logistics Management



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CARGO EXCHANGE INDIA PVT LTD
DIPP4044 (Hyderabad, Telangana)

WINNER

- Real time cloud-based Enterprise Logistics Suite designed to automate the end-to-end transportation activities in the supply chain
- Technology helps freight transport and logistics operators to collaborate with brokers, agents or carriers
- 10k+ app installs, over 217K+ transactions and present in over 100 locations



IMPACT IN RURAL AREAS



RURAL IMPACT

Agriculture - Post Harvest



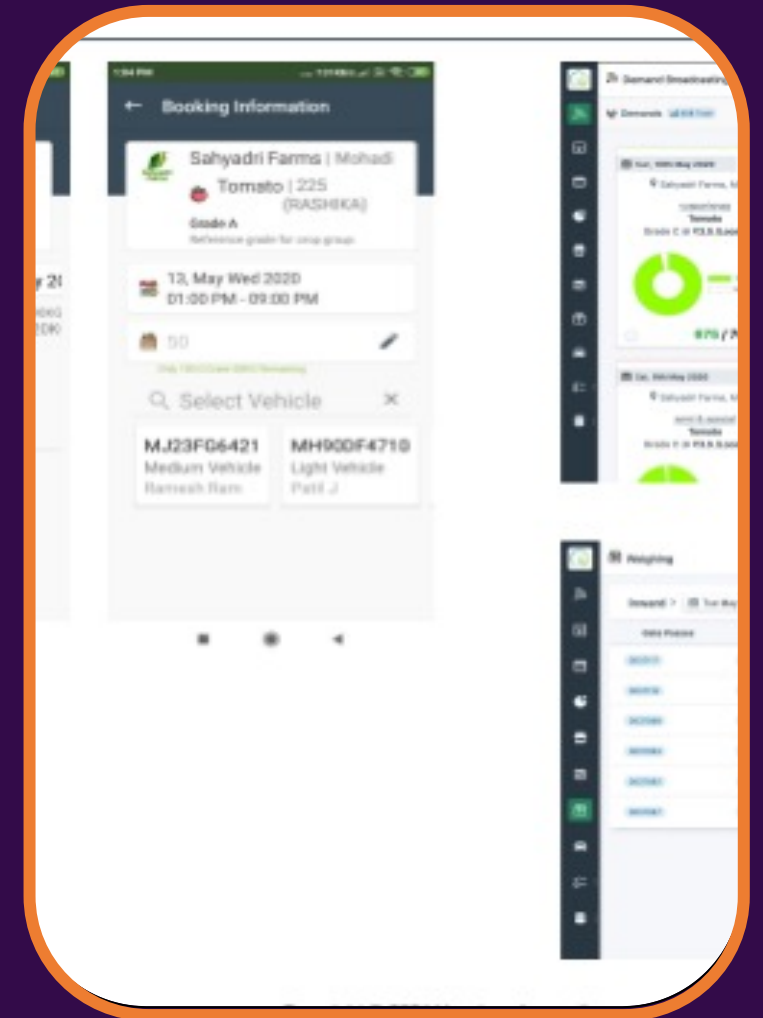
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VESATOGO INNOVATIONS PVT LTD
DIPP48205 (Nashik, Maharashtra)

WINNER

- Market linkage and aggregated logistics platform through which farmers get information of the market trends
- Developed a hyperlocal e-commerce platform to enable local FPOs to better reach the end customers
- Impacted lives of 4000+ farmers spread across 136 villages



INNOVATION FOR COVID-19

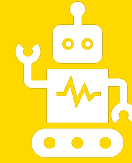
(Preventive, Diagnostic, Therapeutic, Monitoring)

#startupindia



POSITIVE IMPACT IN COVID

Industry 4.0 - Internet of Things



#startupindia



TAGBOX

TAGBOX SOLUTIONS PVT LTD
DIPP5412 (Bengaluru, Karnataka)



WINNER

- TagBox sensor is attached to the vaccine shipment, and it's mapped with its TagSync app to monitor
- Helping organizations in supply chain areas by solving Compliance issues, End to End Traceability and Operational Efficiency
- Reduced social distancing violations by 60% using Tag360



WOMEN-LED STARTUPS



WOMEN LED STARTUP

Transport - Freight & Logistics Services



#startupindia



FRONTIER MARKETS CONSULTING PVT LTD
DIPP53186 (Jaipur, Rajasthan)

WINNER

- An assisted commerce platform that connects rural consumers to a diversified portfolio of curated products
- Provide the rural customer with a phy-gital dukaan experience through women salesforce, Saral Jeevan Sahelis
- Employed more than 100K+ women, served 70 Mn customers



INCUBATOR



INCUBATOR



ACCESS LIVELIHOODS FOUNDATION

WINNER

- Incubated 54 enterprises impacting 65,000 small and marginal women producers in predominantly tribal, rainfed agricultural areas while creating infrastructure worth ₹6.5 cr+ for dairy, poultry, paddy, handloom, forest produce, and groundnut businesses.
- Deployed ₹56.20 cr+ for financial inclusion among thousands of unbanked women producers.
- Provided market access to establish inclusive value chains worth ₹45.2 cr+.
- Facilitated access to agriculture/dairy inputs (including organic and bio-inputs) of ₹10.5 cr+ across 5 locations involving 5,000+ women farmers.

ACCELERATOR



ACCELERATOR



INDIA ACCELERATOR



- In Four Years, India Accelerator has grown 25X, and has created a pan-India presence with
- 90+ startups where 2/3rd have raised follow-on-funding
- USD 250Mn valuation of IA Portfolio companies
- 1500+ Direct/Indirect jobs created
- 5 Corporate Partners
- 15 Colleges/Universities
- Active member of group of top 100 Accelerators across the globe