



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

# NATIONAL STARTUP AWARDS **2021**

By #startupindia

**Declaration of Results**





# STARTUP WINNERS

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Agriculture

Farmer  
Engagement  
& Education

**Shapos Services  
Private Limited**

The startup is India's first silk supply chain startup with their product- Reshamandi that is an AI and IoT led digital ecosystem for silk starting from farm to consumer to help farmers receive the best price for their produce.

Agriculture

Irrigation

**Agrirain Agro  
Industries India  
Private Limited**

The startup works towards finding an economical and effective solution which works for small farmers. The startup has developed "Irrigation as a Service (IaaS)" model. Trained operators use fully integrated and mobile Hosereel technology to provide hassle-free, pay-per-service, and on-demand irrigation.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Agriculture	Post Harvest	<b>Zentron Labs Private Limited</b>	The startup uses Hortisort technology to automate the grading process of fruits basis different categories such as colour, size, weight, defects
-------------	--------------	-------------------------------------	--

Agriculture	Productivity	<b>Athreya Global Solutions</b>	The startup has developed eco-friendly bioactive formulations - RuBisCO-ACT and Photon-MAX to improve crop yield and health by increasing photosynthetic efficiency.
-------------	--------------	---------------------------------	--

Animal Husbandry	Productivity	<b>Stellapps Technologies Private Limited</b>	The startup is working on digitizing the Agri-dairy supply chain using IoT Cloud based technology to help farmers reduce wastage and ensure better milk quality. They cater to 2 MN farmers and have 30k+ registered devices.
------------------	--------------	---	---

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Drinking  
Water

Water and  
Water  
Networks

**Wegot Utility  
Solutions  
Private Limited**

The startup has developed an IoT enabled device for water management in buildings to solve the problem of water shortage. It tracks usage and generates bills accordingly.

Education  
and Skill  
Development

Access to  
Institutional  
Education

**Thinkerbell Labs  
Private Limited**

The startup has developed their flagship innovation - Annie for the visually impaired. Annie is the world's first braille literacy device that helps visually impaired people learn to read, write, and type in braille on their own in any medium of instruction.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Education and Skill Development

Access to Open Education

**Study At Home Private Limited**

The startup allows users to learn without the use of internet. Users can operate video lectures entirely offline by paying low fees. The platform is accessible on all devices such as laptops, desktops, tablets & mobile. The startup focusses on professional courses such as CA/CMA/CS and entrance tests like NEET and competitive exams like banking, SSC, Railways etc

Education and Skill Development

Teacher Training

**Square Panda India LLP**

Through their initiative - Aarambh, the startup is committed to impact students at grassroot levels by upskilling anganwadi workers, educators and students using cutting edge Ed-tech services.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Education and Skill Development

Toys as Learning Resource

**Unnati Educare Private Limited**

The startup makes the learning experience fun for children above 6 years through interactive games and DIY kits which can also be used by educators.

Education and Skill Development

Vocational Training

**Nexrea Private Limited**

The startup uses AR/VR technology apps to aid healthcare professionals learn and maintain medical devices and conduct surgeries with precision.

Energy

Clean Energy

**Zunroof Tech Private Limited**

The startup provides three products - on-grid solar solutions enabled by machine learning, off-grid solar solutions and innovative IoT Smart energy solutions to track and save energy for residential users.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Enterprise Systems

Business Process Management

**Anaxee Digital Runners Private Limited**

They are in the business of helping other companies scale across India. Their platform is spread all across the country, covering all states, districts, talukas & villages, making it one of the largest last-mile networks in India. The platform helps brands & companies reach the remotest places and distribute their products & services.

Enterprise Systems

Customer Relationship Management

**Marketxpander Services Private Limited**

They developed a sales execution, and marketing automation platform used and loved by 1000+ organizations across the globe. It has found tremendous success with new-age businesses and traditional enterprises aiming at digital transformation.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Enterprise Systems

Logistics Management

**Llama Logisol Private Limited**

They have developed an online platform that empowers shippers and vendors by digitizing the entire EXIM and distribution process, making it efficient, transparent, and profitable. Their platform helps companies in creating, floating, comparing, negotiating & confirming freights.

Environment

Waste to Value

**Lohum Cleantech Private Limited**

They power next-gen li-ion battery mobility & energy solutions, give batteries multiple lives through reuse technology, and makes battery materials last forever through lithium-ion battery recycling. They have saved over INR 4,200 crores by using recycled materials.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Environment	Industrial Biotechnology	<b>Revy Environmental Solutions Private Limited</b>	They have developed designer Bio-culture using IP protected combinations of Bacteria other microorganisms in the form of 'Anaerobic Granulated Sludge', 'Aerobic Biomass' and Biomass Growth Enhancement Formulations that treats hard effluents like petroleum, chemicals, dye, etc converting waste into reusable products such as Bio-Methane & Bio-Energy. Their technology has lead to sustainable management of water along with ensuring overall environmental sustainability.
-------------	--------------------------	---	---

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Environment	Sanitation and Septic Tank Management	<b>Dot Box Conception Private Limited</b>	There concept is an intelligent IoT based restroom café always providing clean unisex restroom services on a commercial basis. It works on a unique revenue process, "Make it a free concept" - Pay, Use and Redeem, where the user can pay for restroom usage and redeem the restroom coupon at Lootel café on food and beverages bill within seven days. The startup has projected the creation of over 9,000 jobs by the year 2023.
-------------	---------------------------------------	---	--

Environment	Sustainable Mining	<b>Innocule Materials And Additives Private Limited</b>	They offer specialty chemicals and additives for the Indian mineral industry. Their product offerings maximize output and minimize cost at several operational points during production. Backed by extensive R&D efforts, their
-------------	--------------------	---	---

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Environment	Sustainable Mining	<b>Innocule Materials And Additives Private Limited</b>	innovative formulations are customized according to the client's raw material sources and market requirements.
-------------	--------------------	---	--

Food Processing	Packaging and Retailing	<b>Uipl Innovations Private Limited</b>	<p>Their innovation, UNIWRAPS, is a 100% bio-degradable, certified food wrapping paper with distinct properties to handle Indian food items. Their unique innovation has 88% lower carbon footprint than aluminum foil, which is generally used to wrap food.</p> <p>Bio-Energy. Their technology has led to sustainable management of water along with ensuring overall environmental sustainability.</p>
-----------------	-------------------------	---	--

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Food Processing

Food Processing

**Arboreal Bioinnovations Private Limited**

They are a vertically integrated industrial-scale producer of high-quality Stevia extracts for food and beverage companies. They also own Magicleaf, India's fastest-growing direct-to-consumer zero/low-calorie food products brand, being a bestselling sugar substitute product on online platforms.

Fintech

Financial Inclusion

**Naffa Innovations Private Limited**

Their innovation harnesses the power of sound to enable seamless device-to-device and human-to-device communication. Currently, it is the largest sound-wave communication technology platform on the planet that enables payments & proximity customer engagement services on any device.

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Fintech

Insurance

**Umbo Idtech  
Private Limited**

They have built a full-stack InsurTech platform that enables omnichannel insurance distribution for their partners. It helps them to build and scale their insurance distributions business across channels, products, and other use-cases.

Health and  
Wellness

Access to  
Healthcare

**Health Arx  
Technologies  
Private Limited**

BeatO which stands for beating the ring (O) of Diabetes is a complete online ecosystem that brings everything a person needs for managing Diabetes, and other chronic conditions like blood pressure and obesity, in one place. Currently, there are over 1,50,000 BeatO users across India, with about 15,000 users being added every month.

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Health and  
Wellness

Diagnostics

**Sascan  
Meditech  
Private Limited**

Their innovation OralScan is the first multimodal image capturing device that uses multispectral imaging technology at its core for non-invasive and real-time screening of oral cancer and biopsy guidance. Their proprietary software Sascan developed to operate OralScan is intuitive and easy to use.

Health and  
Wellness

Medical  
Devices

**Bionic Hope  
Private Limited**

Designed, engineered, and proudly made in India, Grippy is a lightweight and affordable battery-powered prosthesis available in the Indian market for people below elbow amputation age 15 years and above. The team sees a future where Bionics is made as simple as switching on a light bulb.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Health and  
Wellness

Life Sciences

**Leucine Rich Bio  
Private Limited**

They are South Asia's first microbiome company to develop and commercialize South Asia's first gut microbiome test called BugSpeaks. BugSpeaks platform has been able to analyze gut microbial sequencing data comprehensively to provide actionable and personalized dietary and supplementation recommendations.

Health and  
Wellness

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

**Atreya  
Innovations  
Private Limited**

Their Nadi Tarangini report combines Indian holistic science, western medical science and AI to provide personalized and predictive health and wellness insights. The Startup is currently functioning in 12 countries with over 480 doctors and has tested over 1 lakh patients.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Industry 4.0	3D Printing	<b>Tvasta Manufacturing Solutions Private Limited</b>	Their product, Nirmaan, is a production, off-site printer capable of moving on rails over different pallets, featuring a fully automated process to minimize human intervention. Their product leads to 40% cost reduction and counteracts regular shortage of skilled labour by 80%.
--------------	-------------	---	---

Industry 4.0	Augmented Reality Products / Wearables Homoeopathy (AYUSH)	<b>Blinkin Technologies Private Limited</b>	Their product Scotty is an expert-driven visual communication tool, leveraging AR and AI to convert audio tech support to a more intuitive visual support. This product helps customer support to visually inspect equipment through customer's cameras and provides visual instructions accordingly.
--------------	--	---	---

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Industry 4.0

Computer  
Vision

**Nayan India  
Science And  
Technologies  
Private Limited**

They use AI and computer vision to locate events of interest or defects in infrastructure, assets and roadways. Their product has been used for capturing over 17 lakh traffic violations, supporting local authorities by analyzing crowdsourced data from mobile phones, CCTV cameras and other video cameras to capture traffic movement.

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Industry 4.0

Robotics

**Sagar Defence  
Engineering  
Private Limited**

They build autonomous navigation systems, unmanned marine and aerial vehicles. Their products include an Unmanned Marine Surface Vehicle (UMSV) for surveillance, hydrographic survey, disaster management and Unmanned Garbage Collection Marine Surface Vehicle (UGCMSV) to collect floating trash and collect data from water bodies. They have collected 600 kg of garbage through their products.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Industry 4.0	Internet of Things	<b>Repos lot India Private Limited</b>	Their products focus on revolutionizing the supply chain of energy distribution, focussing on a mobile petrol pump and a portable service station. Their aim is to establish a one-stop destination to stimulate the creation and growth of the energy on wheels business model.
--------------	--------------------	--	--

Security	Security & Safety Systems	<b>Pivotchain Solution Technologies Private Limited</b>	They have developed a product, Raven, which is a customizable deep learning software platform integrated into vision-based networks typically deployed for industrial surveillance, asset security, or process monitoring applications.
----------	---------------------------	---	---

**Sector**

**Sub  
Sector**

**Company  
Name**

**Product/Service  
Description**

Security

Cyber-Security

**Sequaretek IT  
Solutions  
Private Limited**

They offer cybersecurity solutions for enterprises and focuses on device security, user behavior, and enterprise security visibility.

Space

Space  
Technology  
Solutions

**Agnikul Cosmos  
Private Limited**

They are building a launch-on-demand orbital-class rocket that can carry 100kgs to Low Earth Orbit. Their rocket - Agnibaan - is a 2 stage launch vehicle powered by semi-cryogenic engines driven by electric motors. They aim to make a rocket that is entirely configurable according to the customer's needs

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Transport

Freight &  
Logistics  
Services

**Rubanbridge  
Private Limited**

They have developed a tech-based commerce network that delivers aspirational products & digital services to the doorsteps of rural consumers, catering to great unpenetrated rural demand. The network is built in more than 6000 villages spread across 67 districts and 6 states.

Transport

Traffic  
Management

**Steradian  
Semiconductors  
Private Limited**

They have developed the world's most compact 28 nm millimeter-wave imaging radar chip to maximise the pixel per square millimetre. Their product allows for recreation of surrounding to very high degree of accuracy and resolution, being applicable in autonomous vehicles, traffic monitoring, virtual docking guidance system and other such areas.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Transport

Transport Services and Infrastructure

**Treasure Vase Ventures Private Limited**

Their product SmartE is India's first and largest shared electric mobility service, focusing on last mile connectivity. They have served over 6 crore passengers with a daily average ridership of over 1 lakh passengers in their fleet of over 1500 vehicles.

Travel

Travel Planning and Discovery

**Villotale Technologies Private Limited**

They have developed a tech platform that focuses on experiential tourism in rural space engaging the local community. They use technology that partners with rural homestays and rural service providers like homeowners, trekkers, farmers, artisans, guides, village cooks, etc.

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Travel	Travel Planning and Discovery	<b>Upcurve Business Services Private Limited</b>	They have built a platform UdChalo that aims to simplify life by building unique, convenient, and cost-effective platforms for soldiers to access consumer products and services. udChalo Services , including flights, hotels, and tax filing, are available to everyone at affordable costs coupled with reliable customer service.
--------	-------------------------------	--	---

Travel	Hospitality	<b>Simplotel Technologies Private Limited</b>	They have designed a product focused on helping hotels increase their direct bookings. Simplotel is a 'Shopify for hotels and provides hotels with e-commerce, online marketing solutions including Hotel Website Builder, Hotel Booking Engine, Hotel Reservation Desk, and Hotel Email Marketing.
--------	-------------	---	---



# STARTUP WINNERS

Special Category

## Content Delivery In Indic Language

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Enterprise Systems	Logistics Management	<b>Cargo Exchange India Private Limited</b>	They have built a real-time cloud-based Enterprise Logistics Suite designed to automate the end-to-end transportation activities in the supply chain . They provide a simple, faster, transparent, and scalable technology to help freight transport and logistics operators to collaborate with their brokers, commission agents, or carriers effectively. The platform supports 22+ languages with on the fly language selection and translation which enhances logistics operations productivity.
--------------------	----------------------	---	--

## Rural impact

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Agriculture	Post Harvest	<b>Vesatogo Innovations Private Limited</b>	They have developed a market linkage and aggregated logistics platform through which farmers get information of the current market trends (rates, demand, etc.) and can make intelligent and informed decisions ensuring higher profitability
-------------	--------------	---	---

## Innovation For COVID-19

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Industry 4.0	Internet of Things	<b>Tagbox Solutions Private Limited</b>	They are helping organizations in controlling supply chain outcomes by solving problems like Product Quality and Compliance, End to End Traceability, and Operational Efficiency. TagBox's BoxLens platform combines IoT-based Real-time sensing, ML-driven Predictive Insights, and AI-driven actions to resolve supply chain problems . They have created solutions on Vaccine tracking and Social Distancing during COVID-19
--------------	--------------------	---	---

## Women Led Startup

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Transport	Freight & Logistics Services	<b>Frontier Markets Consulting Private Limited</b>	They developed commerce platform that connects rural consumers to a diversified portfolio of curated rural-friendly products and services. They provide the rural customer with a phygital dukaan experience through their women salesforce, called Saral Jeevan Sahelis that connects and assist rural customers in purchasing high-value solutions online.
-----------	------------------------------	--	--

The background is a vibrant yellow color. It features several decorative elements: a large, faint, light-colored circle with concentric lines in the upper left quadrant; a smaller, similar circle in the lower right quadrant; and four clusters of small black dots arranged in a grid pattern, located in the top-left, top-right, bottom-left, and bottom-right corners.

# **GROWTH ENABLER WINNERS**

## Incubator

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Incubator

**Access  
Livelihoods  
Foundation**

They are helping organizations in controlling supply chain outcomes by solving problems like Product Quality and Compliance, End to End Traceability, and Operational Efficiency. TagBox's BoxLens platform combines IoT-based Real-time sensing, ML-driven Predictive Insights, and AI-driven actions to resolve supply chain problems. They have created solutions on Vaccine tracking and Social Distancing during COVID-19

## Accelerator

Sector	Sub Sector	Company Name	Product/Service Description
--------	------------	--------------	-----------------------------

Accelerator

India  
Accelerator

They are the leading seed-stage Accelerator in Asia. They select promising early-stage startups and work closely with them to convert into successful ventures. They work with the relevant stakeholders in building the complete Value-stream right from campuses till Series-A stage.