



Centre of Excellence for Innovation,  
Entrepreneurship & Startups

ICON™



Confederation of Indian Industry

# Social Tech Startup

COMPENDIUM



**fisch**

Funding Ideas for Social Change

August 2024

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## FOREWORD



In today's rapidly evolving world, the convergence of technology and social innovation is unlocking unprecedented opportunities for societal transformation. As the global community becomes increasingly aware of the critical need for sustainable development, the Indian industry is stepping up to play a pivotal role in addressing social challenges through technological solutions.

Social tech startups in India are addressing issues from healthcare access and education to environmental sustainability and financial inclusion. These startups are not merely building businesses; they are creating shared value for society by developing scalable, sustainable solutions that can transform lives and communities.

CII has consistently championed the cause of leveraging innovation for social impact. Recognizing the potential of technology to drive meaningful change, we have taken proactive steps to foster a vibrant ecosystem that supports the growth and success of social tech startups.

The launch of the CII CIES Social Tech Startup Platform is a significant milestone in this journey, underscoring our commitment to nurturing a new generation of entrepreneurs dedicated to creating solutions for the most pressing social issues.

The inspirational stories featured in this compendium highlight the extraordinary work being done by these innovators, who are harnessing the power of technology to bridge gaps, empower marginalized communities, and contribute to India's inclusive growth. The insights and learnings offer valuable guidance for others in the industry, inspiring them to pursue impactful social interventions that can accelerate India's progress towards a more equitable and inclusive future. I hope that this Compendium will inspire and serve as a catalyst for further innovation and collaboration in the social tech space.

I am confident that the CII CIES Social Tech Startup Platform will play a crucial role in advancing our shared vision of a new India—one where technology and social innovation go hand in hand to build a brighter, more inclusive tomorrow.

**Chandrajit Banerjee**  
Director General  
Confederation of Indian Industry



## FOREWORD



Corporate engagement with startups to address social challenges is a growing trend that leverages the strengths of both entities to create meaningful impact. Companies are increasingly looking to integrate social impact into their core business strategies, not just as a responsibility but as a driver of innovation and growth.

As industries recognize the critical need for sustainable and inclusive growth, social tech startups have emerged as vital players in addressing some of the most pressing challenges of our time. These startups are leading the way in creating innovative solutions that span sectors such as healthcare, education, environmental sustainability, and financial inclusion.

CII has long recognized the transformative potential of social tech startups. With the launch of CII CIES Social Tech Startup Platform, we are taking a significant step forward in building an ecosystem that nurtures these startups, fostering innovation and collaboration across industries. This platform underscores CII's commitment to driving social impact through technological advancement, creating a space where entrepreneurs, corporates, and investors can come together to scale solutions that make a real difference.

The CII CIES Social Tech Startup Platform is designed to facilitate these connections, bridging the gap between corporates and startups to amplify their collective impact.

The post-summit programs are a key component of this platform, offering targeted support to help startups scale their innovations. The Market Access Program, for instance, connects social tech startups with corporate partners, providing them with opportunities to expand their reach and implement their solutions on a larger scale. Meanwhile, the Impact Pitching Sessions create a platform for startups to engage directly with impact investors, securing the funding and mentorship needed to take their ideas to the next level.

This compendium reflects the extraordinary work being done by social tech startups across the country. It highlights the innovative approaches they are taking to solve societal challenges and the collaborations that are making these solutions possible. As we move forward,

I am confident that the CII CIES Social Tech Startup Platform will continue to play a pivotal role in advancing India's journey towards a more inclusive and sustainable future.

### **B Thiagarajan**

Chairman, CII CIES Social Tech Startup Platform &  
Managing Director, Blue Star Ltd



# About CII CIES Social Tech Startup Platform





## About CII CIES Social Tech Startup Platform

The Social Tech Startup Platform, an initiative by the Confederation of Indian Industry's (CII) Centre of Excellence for Innovation, Entrepreneurship, and Startups (CII CIES), represents a pioneering effort to leverage technology for profound social impact. This platform embodies our commitment to addressing urgent societal challenges through the synergy of technology and innovation, driving systemic change with sustainable and scalable solutions.

By bringing together a diverse ecosystem of stakeholders—including startups, foundations, corporates, impact investors, government bodies, and multilateral organizations—the platform aims to foster a collaborative environment that accelerates social impact.

The platform signifies a shift towards a more integrated approach to tackling social challenges. It recognizes that meaningful progress requires more than just technological advancements; it demands a concerted effort to build networks of support, encourage innovative thinking, and create an environment where social tech startups can thrive. Through strategic collaboration and resource-sharing, the Social Tech Startup Platform is set to become a catalyst for change, helping to build solutions that are not only effective but also inclusive and enduring.

### Key Features of the Platform

- **Accelerator Program:** Designed to provide growth-stage social tech startups with the necessary tools for success, including capacity-building, and access to essential resources and corporates. This program is pivotal in empowering startups to scale their operations and amplify their impact.
- **Roundtables and Policy Dialogues:** Regular discussions will be held to address regulatory challenges and advocate for supportive policies. These dialogues will engage diverse stakeholders to create a conducive environment for social innovation and entrepreneurship.
- **Annual Compendium:** This publication will celebrate the achievements of social tech startups and document their success stories. It will serve as a valuable resource, offering insights into best practices and emerging trends within the social tech sector.
- **Steering Committee:** The platform is guided by a diverse steering committee, including industry leaders, social entrepreneurs, government officials, academic experts, and civil society representatives. This committee ensures strategic oversight and the effective implementation of the platform's goals.



The official launch of the Social Tech Platform will take place at the Social Tech Startup Summit on August 29, 2024. This landmark event will feature the unveiling of our inaugural compendium, which highlights 25 exemplary social tech startups leading the charge in innovation and community impact.

The Social Tech Startup Platform represents a transformative step towards harnessing technology for social good. It invites stakeholders from all sectors to join in this exciting journey, working together to create a future where technology and innovation drive sustainable and inclusive progress for all.

# Profiles of Social Tech Startups







**ABHIRUCHI  
PROBIOTICS**

Your health our concern

## Abhiruchi Probiotics Private Limited

<b>Sector</b>	Health and Wellness
<b>URL</b>	<a href="https://www.abhiruchiprobiotics.in">https://www.abhiruchiprobiotics.in</a>
<b>Founded in</b>	2014
<b>Vision &amp; Mission Statement</b>	Abhiruchi Probiotics is a health and wellness company involved in developing patent protected probiotic products aimed to provide health benefits to the host. They have been working in the field for probiotics for human health and animals.
<b>Founder/ Co-Founder</b>	Hrishikesh Mungi, Dr Archana Pundle
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	8
<b>Headquarters</b>	Pune, Maharashtra
<b>Technology Innovation</b>	<p><b>Problem 1:</b> Traditional raw material feeding to dairy cattle is very common in India. By performance also farmers are happy however it is not balanced feed and may be costly as ingredients like wheat bran cotton cake, corn powder, barley and chunni mix is being used by farmers are not easy to get analyzed by farmers and cost-effective formulation as per dairy cattle requirement is quite difficult and hence underfeeding or overfeeding is quite possible.</p> <p><b>Problem 2:</b> Cattle are an important source of CH<sub>4</sub> in many countries because of their large population and high CH<sub>4</sub> emission rate due to their ruminant digestive system. Cattle produce methane as a byproduct of microbial fermentation. A typical dairy cow emits about 160 kg of CH<sub>4</sub> per year.</p> <p>Hence, Abhiruchi Probiotics presents here with the right combination of raw materials, treated with innovative probiotic and prebiotic technology to give a premium blend of material having rich sources of protein and fat available with increased levels of TDN. The is cost-effective and still high quality with the required protein and energy. These probiotics and prebiotics</p>

	<p>alternate the fermentation pathway in the rumen thus reducing the methane production minimum by 20%.</p> <p><b>Key Highlights</b></p> <ol style="list-style-type: none"> <li>1. The product Kaushalya is a concentrate mix, a higher protein mixture which occupies lesser space in the rumen (improving forage to concentrate ratio)</li> <li>2. Lowers the dependence on traditional raw materials with inconsistent protein and fat content used by farmers.</li> <li>3. The product improves milk quality and quantity thus providing better price for milk to the farmer</li> <li>4. Reduces feeding cost by 40% improving farmers economics</li> <li>5. Reduces methane generation.</li> </ol>
<p><b>Social Impact</b></p>	<ol style="list-style-type: none"> <li>1. <b>Improved livestock health:</b> Increased income can enable farmers to invest in better animal nutrition, healthcare, and housing, leading to improved animal welfare and productivity.</li> <li>2. <b>Increased food security:</b> Higher revenues can lead to increased production</li> <li>3. <b>Rural employment and diversified income streams:</b> can create jobs and stimulate local economies, particularly in rural areas where employment opportunities may be limited. Increased income from animal husbandry can lead to improved livelihoods for farmers and their families, including better access to education, healthcare, and other essential services.</li> <li>4. <b>Conservation of native breeds:</b> Improved revenue can incentivize farmers to conserve and promote native animal breeds, preserving genetic diversity and cultural heritage.</li> <li>5. <b>Empowerment of women:</b> can provide income opportunities for women in agriculture, empowering them and improving their social status.</li> <li>6. <b>Climate change mitigation</b></li> </ol>
<p><b>Past Awards/ Accolades</b></p>	<ol style="list-style-type: none"> <li>1. BIG-BIRAC grants of INR 50 lakh, 2015</li> <li>2. ICICI Bank grant of 50 lakhs in the section of Agriculture, 2017</li> <li>3. Young Entrepreneur Award -14 IITB</li> <li>4. Start-up Conclave -15 SJMSOM-IITB</li> <li>5. Young Innovator Challenge 2016 3M-CII</li> <li>6. Runners up for Ideas to Implement at E-Summit IIM Kolkata 2017.</li> <li>7. BIRAC-SBIRI grant 6 lakhs 2019</li> </ol>

# AMBIATOR<sup>®</sup>

## Ambiator Private Limited

<b>Sector</b>	Climate Tech
<b>URL</b>	<a href="https://www.ambiator.com">https://www.ambiator.com</a>
<b>Founded in</b>	2022
<b>Vision &amp; Mission Statement</b>	Cooling without warming the planet.
<b>Founder/ Co-Founder</b>	Jeeten Desai (JD), Tiger Aster
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype), Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	3
<b>Headquarters</b>	Hyderabad, Telangana
<b>Technology Innovation</b>	The first product is the AMBIATOR 5TR which can cool a space of 750 square feet using only 1 unit of energy, this is 80% lower than the most efficient current technology available in the market today. It is a climate appropriate technology for hot/dry regions - that's about 70% of India and is Solar ready. It doesn't use a compressor, or any harmful refrigerants and the technology is called dew point regenerative cooling technology. It is a positive scope 4 platform. It is climate appropriate for hot/dry regions across the globe.
<b>Social Impact</b>	<p>Environmental Impact Indicators</p> <ul style="list-style-type: none"> <li>• Reduction in Energy Consumption: Measure kWh before and after installation.</li> <li>• Reduction in Carbon Emissions: Measure tons of CO2 reduced annually.</li> <li>• Utilization of Renewable Energy: Measure kWh generated by solar panels.</li> <li>• Water Conservation: Measure litres of water used.</li> </ul>



	<p>Social Impact Indicators</p> <ul style="list-style-type: none"><li>• Improvement in Comfort Levels: Survey resident satisfaction.</li><li>• Health Benefits: Measure reduction in heat-related health issues.</li><li>• Community Acceptance and Adoption: Track number of installations.</li></ul> <p>Sustainability Indicators</p> <ul style="list-style-type: none"><li>• Material Sustainability: Measure percentage of eco-friendly materials.</li><li>• Lifecycle Assessment: Comprehensive environmental impact assessment.</li></ul>
<b>Past Awards/ Accolades</b>	<ul style="list-style-type: none"><li>• TATA Social Enterprise Challenge 2023</li><li>• AIIB Infratech Top 10 startups</li><li>• Avaana Startup India Grand Challenge 2024</li><li>• EPAM Sustainability Cohort</li></ul>



## Apeiro Energy Private Limited

<b>Sector</b>	Renewable Energy
<b>URL</b>	<a href="https://apeiroenergy.com/">https://apeiroenergy.com/</a>
<b>Founded in</b>	2021
<b>Vision &amp; Mission Statement</b>	<p><b>Vision</b> - Energy Independence for all individuals providing the right to clean and reliable energy.</p> <p><b>Mission</b> - Develop decentralised renewable energy technologies and reliable clean hybrid microgrids / Mini grids.</p>
<b>Founder/ Co-Founder</b>	Kalpiti Prajapati, Prakhar Yadav and Puru Kumar
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	6
<b>Headquarters</b>	Ahmedabad, Gujarat
<b>Technology Innovation</b>	Developing iWind turbines, 100-Watt, 1 kW, 5 kW and 10 kW vertical small wind turbines that integrate with solar panels to form hybrid microgrid / Mini grids scale decentralized renewable energy farms. Alongside the wind turbines Apeiro Energy is also developing a complete small wind turbine system including electrical powertrain, control unit, energy management unit and IoT monitoring unit.



<b>Social Impact</b>	<p>The scaled plan includes setting up a network of grid connected and islandic wind-solar hybrid microgrids especially in areas where grid extension is a challenge, and which have little to no access to electricity. Access to reliable energy improves commercial activity in the region, better community development, effective educational practices and an overall empowerment of the society. Not only this, the microgrids can be operated and managed by the local community giving them more control in challenging conditions like heavy monsoons, storms etc.</p> <p>The C&amp;I projects of 10 kW to 100 kW wind-solar hybrid microgrids are an alternative to Diesel Generators effectively saving at least INR 3-4 per kWh and offsetting 6 Tonnes per kW CO2 eq. emissions annually.</p>
<b>Past Awards/ Accolades</b>	<ul style="list-style-type: none"><li>• “Newgen Rising Star Award” by IRENA at COP 28.</li><li>• Cleantech Startup Award by KPMG India</li><li>• Top 17 High Impact Clean Energy Startup by Social Alpha.</li><li>• Clinton Global Initiative Greenhouse Startup, New York, USA.</li><li>• IIT Kanpur, Social Innovation Lab by Citi Bank</li></ul>



## Brightlanes Technologies Private Limited (Lisners)

<b>Sector</b>	Mental Health and Wellbeing
<b>URL</b>	www.lisners.com
<b>Founded in</b>	2020
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To create a world where mental health is universally prioritized, understood, and supported, empowering individuals to live their best lives with dignity and purpose.</p> <p><b>Mission:</b> To leverage technology and compassionate care to provide accessible, effective, and personalized mental health solutions, breaking down barriers and fostering a culture of well-being in communities, workplaces, and beyond.</p>
<b>Founder/ Co-Founder</b>	Amit Singh, M. L. Singh
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	10
<b>Headquarters</b>	Delhi
<b>Technology Innovation</b>	<p>Lisners has developed a virtual therapist based on AI/ML to provide chat-based support to users who face mild to moderate symptoms round the clock. As per WHO guidelines, this is India's first social network exclusively launched for mental health that is supervised by a network of therapists. Here users can avail qualified and best in class chat-based support anonymously.</p> <p>In-app self-reporting tools is also developed to collect active data at home which is the most crucial element that is missing in mental health care system in India. User can also consult with Psychologist, Psychiatrist, Counsellors, therapists, lawyers and social workers over one-on-one, in-app GDPR compliant audio/video sessions.</p>



<b>Social Impact</b>	<ul style="list-style-type: none"><li>• Building Peer Support through supervised social community Network</li><li>• De-stigmatizing Mental Health through awareness campaigns</li><li>• Promoting Holistic Mental Health Care through Psycho-social model of health</li><li>• Utilizing Technology for Good: Generative AI/ML in the field of mental health care in India.</li><li>• Bridging Demand-Supply Gap of Professionals by catering to tier 2 and tier 3 cities.</li><li>• Affordable care by offering highly affordable charges.</li></ul>
<b>Past Awards/ Accolades</b>	<ul style="list-style-type: none"><li>• Qualified first round of i-Pitch by Johnson &amp; Johnson.</li><li>• Awarded as one of the top 10 startups among the Super 50 at 7th AGC, 2024.</li><li>• Offer of incubation at AIC, IIT Delhi.</li><li>• Collaboration with State Gov. of Jammu &amp; Kashmir to conduct Mental health Awareness Campaign in the valley.</li><li>• Collaboration with OP Jindal Global University as Social Initiative Partner.</li><li>• Collaboration with IIT Roorkee as Social Initiative Partner.</li><li>• Partnered with TISS, Mumbai to provide psycho-social support to Odisha Train Tragedy survivors.</li><li>• Collaboration with the Rotaract Club of Capital City New, Delhi as a mental health and wellness partner.</li><li>• Collaboration with the Lady Shri Ram College for Women, Delhi as a mental health and wellness partner.</li></ul>



## Buzzworthy Ventures Private Limited (Humble Bee)

<b>Sector</b>	AgriTech / Agri-Allied / ApiTech
<b>URL</b>	<a href="https://thehumblebee.co/">https://thehumblebee.co/</a>
<b>Founded in</b>	2023
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To build a Golden Revolution in India by enabling marginal and landless farmers and forest and forest-fringe dwellers, particularly women, with 360-degree value chain enablement for scientific beekeeping.</p> <p><b>Mission:</b> To empower 1 million beekeepers (especially smallholder farmers and women) by 2028. Scientific Beekeeping impacts climate-resilient agriculture through pollination, crop-yield enhancement, soil carbon sequestration, biodiversity, and agricultural GDP.</p>
<b>Founder/ Co-Founder</b>	Monika Shukla, CEO; Vaibhav Trimukhe, COO; Varun Kashyap, CSO
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	16
<b>Headquarters</b>	Bangalore, Karnataka & Thane, Maharashtra
<b>Technology Innovation</b>	<p>Small-scale beekeepers in India lack access to scientific training, critical information, expert guidance, and good-quality inputs, leading to poor harvests and price realization. Our AI-powered BEEKIND app offers a full-stack solution to beekeepers.</p> <p>The BEEKIND app is designed to empower beekeepers in rural and forest areas with scientific knowledge, expert connections, and improved hive management practices. Key features include vernacular language support through BEEBOT, AI-powered decision support, comprehensive hive management tools, community connections, and a marketplace for beekeeping equipment. Ongoing developments include migration planning</p>

	<p>based on blooming patterns and a Pollination-as-a-Service feature to connect beekeepers with farmers for enhanced pollination and honey production.</p> <p>It includes NLP and real-time image analysis to provide them with actionable, speech-based vernacular insights. BEEKIND stands out as India’s first democratized intelligence platform for small-scale beekeepers, providing real-time, vernacular insights via advanced AI. It offers context-specific information crucial for Indian beekeepers, enhancing productivity, sustainability, and economic outcomes. The vision is to create a million sustainable beekeeping livelihoods by 2028.</p>
<p><b>Social Impact</b></p>	<p>Working with the Uttar Pradesh State Rural Livelihood Mission and the National Skill Development Corporation in Varanasi to turn women farmers into beekeepers. The startup is also operating in reserve forest areas in Karnataka (Kali Tiger Reserve, in collaboration with the State Forest Department), Bihar (Valmiki Tiger Reserve, in partnership with WWF-India), and are soon starting in Bankura Forest (with the WB State Forest Department). Additionally, They work with CiNi (Tata Trusts) in the districts of Khunti and East Singhbhum in Jharkhand, and with UNICEF-Yuwaah in Mayurbhanj and Keonjhar in Odisha</p> <p>Buzzworthy creates impact across social, economic and environmental dimensions. They empower small landholding, marginal and even landless farmers, particularly women, to turn into practicing beekeepers with scientific training and fair-trade value-chain linkages, uplifting rural communities and enhancing livelihoods. Their intervention model leads to livelihood and income transformation. They aim to enable a million farmers as beekeepers by 2028 and add an incremental annual income of a minimum of INR 2 lacs/beekeeper. Their precision-engineered beehives and tech-driven solutions reduce disease incidences and boost the quantity and quality of honey production, contributing to increased incomes. The migration management model promotes crop-pollination, enhances crop-yields by 20-65% (in bee-dependent crops), improves soil health, and reduces dependency on chemical fertilizers, supporting ecosystem sustainability. The work try to fosters biodiversity and climate resilience.</p>

<p><b>Past Awards/ Accolades</b></p>	<p>Among the top 5 global startups selected by CGIAR’s ICTforAg Inspire Challenge 2023 for potential to provide tailored services and information to women beekeepers and increase their climate resilience</p> <p>Winners- Climate Smart Business Challenge Facility by Aga Khan Foundation and GIZ</p> <p>Among the top 20 organizations from across the world selected by Meta for the Llama for AI grants program for use of AI in beekeeping</p> <ul style="list-style-type: none"> <li>• Biotechnology Industry Research Assistance Council (BIRAC) Bio Innovation Grant (BIG) 2023 Awardee</li> <li>• Selected under the Startup India Seed Fund Scheme (SISFS) under the Startup India Program of Government of India through Institute of Rural Management Anand (IRMA), Gujarat</li> <li>• NIDHI Prayaas awardee from RIIDL, KJ Somaiya</li> <li>• TIDE 2.0 Awardee by IIM Visakhapatnam</li> <li>• Among the top 8 startups selected for Dignified Livelihoods Accelerator (by Upaya VC and Yunus Social Business)</li> <li>• Among the top 15 climate-tech startups selected by Land Accelerator South Asia (WRI and Sangam.VC)</li> <li>• Among the top 15 startups selected by Low Carbon Earth Accelerator (Massive Earth Foundation and UNEP)</li> <li>• UnLtd India</li> <li>• Women Climate Collective (Loreal Foundation)</li> <li>• Green Sustainability Cohort (IKEA and Visa Foundation)</li> </ul>
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## Caare Healthtech Services Private Limited

<b>Sector</b>	Healthcare
<b>URL</b>	<a href="https://caare.in/">https://caare.in/</a>
<b>Founded in</b>	2021
<b>Vision &amp; Mission Statement</b>	Delivering specialized healthcare directly to those who need it most, precisely where they are located.
<b>Founder/ Co-Founder</b>	Chandramouli Samatham
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	5 Full time, 20 Part Time
<b>Headquarters</b>	Visakhapatnam, Andhra Pradesh
<b>Technology Innovation</b>	<p><b>Caare Oral AI</b>, an advanced AI-driven platform that revolutionizes oral healthcare by enabling early detection and diagnosis of over 15 oral diseases, including cavities, gum disease, and oral cancer, using simple phone photos. This groundbreaking approach makes dental care accessible to even the most remote and underserved areas, where traditional dental services are scarce.</p> <p>The platform's uniqueness lies in its ability to deliver accurate, real-time diagnostics through AI, combined with seamless remote consultations with specialists. By integrating artificial intelligence with traditional dental practices, Caare Oral AI not only improves treatment outcomes but also reduces healthcare costs and expands reach. Moreover, the solution is <b>ABDM compliant</b>, ensuring it aligns with India's digital health standards, providing a future-ready, scalable solution to global oral health challenges. This innovation aligns with the WHO's Global Oral Health Action Plan, contributing to the reduction of oral health disparities worldwide.</p>

<p><b>Social Impact</b></p>	<p>Caare Oral AI is designed to address a critical gap in oral healthcare access, particularly in underserved communities. By providing AI-powered dental screening and remote consultations, the company aims to:</p> <ul style="list-style-type: none"> <li>• Improve oral health outcomes: Early detection and intervention lead to better overall health and well-being.</li> <li>• Increase access to care: Break down geographical barriers and provide dental services to remote populations.</li> <li>• Reduce healthcare costs: Early detection and prevention can lower treatment expenses.</li> <li>• Empower individuals: Provide knowledge and tools for better oral hygiene and self-care.</li> <li>• Strengthen healthcare systems: Support overburdened dental infrastructure by providing a scalable solution.</li> </ul> <p>Ultimately, Caare Oral AI seeks to create a more equitable and accessible oral healthcare system for all.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Finalist in the ongoing Phixai Global Virtual Pitch 2024</li> <li>• Finalist in the Medical Health Innovation Awards 2024 for AI Driven Healthcare</li> </ul>



## Exposome Private Limited

<b>Sector</b>	Green Tech
<b>URL</b>	<a href="https://exposome.in/">https://exposome.in/</a>
<b>Founded in</b>	2020
<b>Vision &amp; Mission Statement</b>	To become the most respected global technology partner for water and air treatment enterprises using cutting edge Materials Chemistry to deliver scalable and sustainable products
<b>Founder/ Co-Founder</b>	Prerna Goradia, Amit Goradia, Ashish Daga
<b>Stage</b>	Growth Stage - Closing Series A funding by the end of September 2024
<b>Team Size</b>	20
<b>Headquarters</b>	Mumbai, India
<b>Technology Innovation</b>	<p>Exposome innovates and manufactures selective &amp; regenerable molecular filter technology that enables manufacturing industries to recycle and reuse pollutants from their emissions and effluents. Moreover, their unique patented technology enables removal of even low concentrations of pollutants from tertiary wastewater &amp; emissions that are generally not treatable by existing known methods.</p> <p>The filter materials for air "Pur-Safe" are selective and long-lasting. They are designed for specifically removing pollutants such as SOx, NOx, carbon monoxide, hydrogen sulphide, hydrocarbons, carbon disulphide, microbes etc. The technology from Exposome is world-class, unique and patent protected. We have invented a regenerable chemisorptive process that removes specific contaminant gases by means of adsorption, absorption, and chemical reaction (neutralization). The Waste-Water Treatment solutions "PureCODe" are cutting-edge and help deliver cleaner water from various industrial streams such as paper and pulp, textiles, food, pharmaceutical, metal-working.</p>

<p><b>Social Impact</b></p>	<p>Exposome not only helps industries meet their zero- carbon targets but also reduce the pollutants that end up in land-fill or back to atmosphere. They can recycle the gases from the emissions by separating them and storing them for re-use.</p> <p>Heavy metals that are part of tertiary products of industries cannot be broken down and will persist in the environment. Unlike many organic pollutants, which eventually degrade to carbon dioxide and water, heavy metals will tend to accumulate in the environment, especially in lake or marine sediments. Metals exert toxic effects if they enter into the organisms and typical responses are inhibition of growth, suppression of oxygen consumption and impairment of reproduction and tissue repair. Their solutions help treat &amp; filter out these heavy metals there by protecting the overall biodiversity &amp; a cleaner environment.</p> <p>With increase in population, the demand for resources is gradually increasing which is straining on the environment in multiple ways. The alteration is happening at an alarming pace. If it continues at the same pace our planet will not be inhabitable anymore due to lack of sustainability principles. Exposome through their education &amp; research crafted solutions, make the environment sustainable and gift a better environment for future generations.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• 2022 UNDP Women Climate Champions: ImpactAim SDG5 Accelerator Programme</li> <li>• Winner of Maharashtra Top 24 Startup in 2022 - Currently showcasing a POC at an Industrial CETP in Maharashtra</li> <li>• Winner of “Best Sustainability Startup In India” at CII Startuppreneur Summit 2023</li> <li>• Winner at FLCTD Program organised by BEE-UNIDO-GEF and Sangam Venture as acceleration partner.</li> <li>• Winners at ICC Water and Wastewater Innovation Conference IIT Kharagpur in September 2023</li> <li>• Winner of the Innovative Champion Award from Tata steel for our Pilot Execution</li> </ul>



## Eyecan Solutions Private Limited

<b>Sector</b>	Health-Tech
<b>URL</b>	<a href="https://eyecan.in">https://eyecan.in</a>
<b>Founded in</b>	2020
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To create a world where vision impairment is no barrier to independence, equality, and opportunity.</p> <p><b>Mission:</b> To empower individuals with vision impairments through innovative technology and support, enabling them to live full, active, and fulfilling lives</p>
<b>Founder/ Co-Founder</b>	Nimish Jain
<b>Stage</b>	Pre-seed Stage
<b>Team Size</b>	5
<b>Headquarters</b>	Indore, Madhya Pradesh
<b>Technology Innovation</b>	<p>Eyecan is pioneering a new era of visual assistance through our advanced AI-driven platform. By seamlessly integrating cutting-edge computer vision, machine learning, and augmented reality, we are transforming the way people interact with their visual world.</p> <p>Our technology empowers individuals with visual impairments by providing real-time object recognition, scene understanding, and navigation support. Unlike conventional assistive devices, Eyecan offers a comprehensive and intuitive solution that adapts to users' specific needs. With a focus on enhancing independence and quality of life, we are committed to creating a future where vision limitations are no longer a hindrance.</p>

<p><b>Social Impact</b></p>	<p>Eyecan is poised to revolutionise the lives of millions of visually impaired individuals by breaking down barriers and fostering greater independence. Our technology empowers users to navigate their surroundings with confidence, access information, and engage fully in social and professional activities. By enhancing their ability to live independently, Eyecan contributes to increased self-esteem and overall well-being. Moreover, our solution has the potential to reduce reliance on caretakers, leading to significant economic and social benefits for both individuals and communities. Ultimately, Eyecan is working towards a more inclusive society where everyone has equal opportunities to thrive.</p>
<p><b>Past Awards/ Accolades</b></p>	<p>NA</p>



## GeeCom India Services Private Limited

<b>Sector</b>	Agri Tech
<b>URL</b>	<a href="https://www.geecomindia.com/">https://www.geecomindia.com/</a>
<b>Founded in</b>	2018
<b>Vision &amp; Mission Statement</b>	Empower farmers and rural entrepreneurs with “Power of Information”. Innovate and provide simple farmer/rural friendly digital solutions.
<b>Founder/ Co-Founder</b>	Yogesh Kumar Sahu
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	10
<b>Headquarters</b>	Indore, Madhya Pradesh
<b>Technology Innovation</b>	<ul style="list-style-type: none"> <li>• GeeCom India platform is a self-driven, ready to use, ‘Complete Digital Solution’, which empowers Farmers &amp; FPOs to set up their ‘Online Shop’ in just a few minutes and ‘Market’ their products to thousands of people just in ‘Few Clicks’.</li> <li>• Configurable digital solutions with farmer/rural friendly interface and delivery medium</li> <li>• Implementation speed – 100 times more</li> <li>• Implementation cost and time – 100 times less</li> <li>• Frugal usage cost 5/10/20.. rupees per farmer</li> <li>• Solutions based on Domain Knowledge and Ground Realities</li> </ul>
<b>Social Impact</b>	<ul style="list-style-type: none"> <li>• Farmers can market and sell across India</li> <li>• Simple farmer friendly digital solutions which empower farmers with power of information</li> <li>• GeeCom India is a true Virtual Mandi that we as a nation and society wants to build</li> <li>• GeeCom is based in Indore and has done transactions in 25 plus states from Kashmir to Kerala to Manipur to Gujarat</li> </ul>
<b>Past Awards/ Accolades</b>	NA



## General Aeronautics Private Limited

<b>Sector</b>	Agri-Tech
<b>URL</b>	<a href="https://generalaeronautics.com/">https://generalaeronautics.com/</a>
<b>Founded in</b>	2016
<b>Vision &amp; Mission Statement</b>	<p>General Aeronautics aims to accomplish their Agri based innovative ideas through an unequalled commitment to research and development, a culture of constant improvement and curiosity, and a focus on transforming advanced UAV systems into simple-to-use devices.</p> <p>To empower agricultural operators with more convenient and efficient options, reduces operation costs, improves crop quality, and increases yield rate.</p>
<b>Founder/ Co-Founder</b>	Abhishek Burman
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	100+
<b>Headquarters</b>	Bangalore, Karnataka
<b>Technology Innovation</b>	<p>General Aeronautics pioneers India's agricultural transformation through innovative, cost-effective drone technology. Designed to boost productivity and cut costs, their advanced drones are revolutionizing crop spraying. The "Krishak" drones promote sustainable agriculture practices, empowering farmers to achieve efficiency and environmental stewardship for a sustainable farming future.</p> <p>General Aeronautics offers a comprehensive crop protection solution that combines state-of-the-art spray drone technology with a specialized platform for mission planning and execution. This integrated solution is designed to provide effective protection for crops. The system is optimized to cater to a wide range of crop types and can accommodate various agrochemical products. It is also adaptable to different agro climatic conditions, ensuring that the solution remains effective and efficient in diverse agricultural environments.</p>

	<p>By integrating advanced drone technology with a purpose-built platform, General Aeronautics aims to deliver a holistic crop protection solution that maximizes productivity while minimizing the environmental impact associated with traditional spraying methods.</p>
<p><b>Social Impact</b></p>	<p><b>Overcoming Water Wastage:</b> General Aeronautics (GA) has generated significant social impact through its innovative solutions, particularly in addressing the pressing issue of water scarcity in agriculture. GA has introduced Agri-Spray-Drones (Krishak), that has the potential to save an impressive 96% of water. By utilizing these drones to spray crop inputs on just 1% of agricultural land, GA can conserve water equivalent to meeting the daily needs of 1.5 lakh people for an entire year (assuming 100 litres usage per person per day). This astounding statistic underscores the transformative potential of GA Agri-drones as a green technology. Why is there an urgent need for the agricultural sector to adopt advanced drone technology? For precise spraying of crop inputs without wasting water. By embracing these drones, farmers can overcome water-related challenges while reaping the rewards of a sustainable agricultural future. Through their innovative solutions, GA has made a profound social impact by addressing water scarcity issues, contributing to a productive and sustainable agri sector.</p> <p><b>Skill Development and Job Creation:</b> The adoption of GA Agri drones (Krishak) in rural areas requires specialized skills for drone operation and maintenance. This creates opportunities for skill development and job creation within the local communities. As individuals acquire drone flying certificate after attending drone trainings, they expertise in drone operations, they can become drone pilots, technicians, or operators, contributing to the local economy and fostering entrepreneurship.</p> <p><b>Sustainable Farming Practices:</b> GA's Agri spray drones Krishak, can support the adoption of sustainable farming practices, with uniform spraying, which increases the effectiveness of product applied and thus increase the crop yield and quality. By optimising inputs and resources, farmers can minimize the use of water, human exposure to hazardous chemicals, and reducing the environmental impact of farming. Sustainable practices enhance the quality of produce, improve soil health, and preserve natural resources for future generations.</p>
	<p><b>Zero Carbon Footprints:</b> The use of Krishak drones eliminates the carbon emissions associated with traditional agricultural practices, such as tractor-based spraying. By operating with zero carbon footprints, Krishak helps reduce environmental pollution and contributes to mitigating climate change.</p> <p><b>Aligned with almost 10 SDG's.</b></p>
<p><b>Past Awards/ Accolades</b></p>	<p>NA</p>



## Karma Ecotech Limited (EcoEx)

<b>Sector</b>	Waste Management
<b>URL</b>	<a href="https://www.ecoex.market">https://www.ecoex.market</a>
<b>Founded in</b>	2018
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To become patrons of a cleaner tomorrow by guiding India’s waste management industry towards self-sufficiency &amp; self-efficacy</p> <p><b>Mission:</b> To create a secure, transparent &amp; equitable digital ecosystem to connect the stakeholders of the waste management value chain &amp; enable them to work in harmony</p>
<b>Founder/ Co-Founder</b>	Akshaya Kumar Rath, Nimit Agarwal
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	20+
<b>Headquarters</b>	New Delhi
<b>Technology Innovation</b>	<p>Plastic waste commodity trading confronts challenges like transparency, accessibility, and efficiency. Traditional methods lack transparency, hindering verification of quality and origin. Recyclers struggle with limited market access and inefficient processes while ensuring consistent material quality remains a challenge without standardized measures.</p> <p>Ecoex Buyer &amp; Seller App tackle these issues by providing transparent, accessible, and efficient marketplaces. They furnish detailed information on traded materials, bolstering trust. Businesses gain market access, fostering competition and better prices. Digital transactions streamline processes, reducing time and paperwork. Quality assurance measures ensure consistent material quality, mitigating risks.</p> <p>Moreover, Ecoex Buyer &amp; Seller App prioritize sustainability and ethical sourcing, promoting responsible practices. By integrating</p>

	<p>sustainability criteria, they mitigate environmental and social impacts like pollution and exploitation.</p> <p>One notable innovation in this application is the integration of technology to enhance transparency, efficiency, and quality control throughout the waste management and recycling supply chain. By leveraging the Seller app and Buyer platform, stakeholders gain access to a digital marketplace that streamlines the process of waste collection, sale, and procurement of recycled products.</p>
<p><b>Social Impact</b></p>	<p>Ecoex is poised to make significant contributions to India's economic growth and community development. Additionally, it creates job opportunities across waste collection and recycling sectors, benefiting millions. Enhanced market access fosters competitiveness and revenue potential for sellers, while partnerships attract investments, driving infrastructure development and innovation. Overall, this initiative promotes sustainable development, tailored to India's context, benefiting communities nationwide.</p> <p>Fulfilling EPR compliance for 5 million MT of plastic waste through Ecoex and lifting 10,000 MT of industrial waste across 41 Indian cities yields significant environmental benefits. It curbs plastic pollution, conserves resources, and lowers energy consumption, thus reducing greenhouse gas emissions. Proper waste management also improves air and water quality, safeguarding ecosystems and human health. These efforts promote a circular economy, fostering sustainable practices and mitigating environmental degradation.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> winner, Emerging Startups PRCA (Entrepreneurship in PWM), organized by APIC, 2024</li> <li>• 1<sup>st</sup> winner, Plastic Recycling Conference Asia 2023, organized by APIC</li> <li>• Silicon Startup City - Start-Up City Magazine - 10 Best Waste Management Companies, 2023</li> <li>• Sustainability Business Excellence Award, The Policy Times, 2021</li> </ul>



## Khadyam Speciality Foods Private Limited

<b>Sector</b>	Agri & Food
<b>URL</b>	<a href="https://khadyam.in">https://khadyam.in</a>
<b>Founded in</b>	2018
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> Alleviate small and marginal farmers from poverty by supporting them in adopting sustainable agriculture and integrating them with the value chain of sustainable and healthy diets targeted toward building a nation of healthy citizens.</p> <p><b>Mission:</b> Making Every Indian Family Healthy, One Kitchen at a Time.</p>
<b>Founder/ Co-Founder</b>	Madhavi K, Sitaram K
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	12
<b>Headquarters</b>	Hyderabad
<b>Technology Innovation</b>	<p>Khadyam's is social process innovation:</p> <p>Ancient Grains with Modern Convenience: Their traditional foods blend ancient wisdom with modern ease, ensuring complete traceability and a perfect balance of tradition and product process innovation.</p>
<b>Social Impact</b>	<p>Livelihood and income opportunities for 1350+ marginalized woman farmers and families.</p> <p>USD 250,000 incremental costs saving</p> <p>USD 665,000 incremental income per season</p> <p>Lower water needs: 1 kg of millets need only 250-300 litres of water compared to 3000-5000 litres of water for 1 kg of paddy.</p>
<b>Past Awards/ Accolades</b>	<ul style="list-style-type: none"> <li>• Awarded "Best Indian Social Enterprise" by AFI-ISB</li> <li>• Awarded "showcasing exemplary social entrepreneurial spirit" by Mahindra group</li> <li>• Awarded "Best Entrepreneur with Backward Linkages" by IIMR</li> </ul>



## Krny Innovations Private Limited (Myplan8)

<b>Sector</b>	Climate Tech
<b>URL</b>	<a href="https://myplan8.earth">https://myplan8.earth</a>
<b>Founded in</b>	2022
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To become a global leader in climate action by 2030, enabling 25% of the world's organizations to become 'Green Places to Work' by reducing 600 million tons of carbon emissions annually.</p> <p><b>Mission:</b> To empower organizations and their workforces to identify, manage, and incentivize carbon emissions reduction at the source, driving meaningful climate action through innovative AI-driven solutions and fostering a sustainable culture within organizations.</p>
<b>Founder/ Co-Founder</b>	Nidhi Mehra, Koushik Sur
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	8
<b>Headquarters</b>	Mumbai, Maharashtra
<b>Technology Innovation</b>	<p>The technology innovation at Myplan8 is centered around its AI-driven platform that uniquely integrates carbon emission tracking, actionable reduction strategies, and employee engagement to create a comprehensive climate action solution for organizations. Myplan8's standout feature is its proprietary <b>**Green Score**</b> system—a patented innovation that provides a quantifiable metric for an organization's carbon reduction efforts. The Green Score not only tracks progress but also motivates continuous improvement by setting benchmarks that align with global sustainability goals.</p> <p>The platform's AI/ML recommendation engine is another key innovation. It analyses an organization's specific carbon footprint and automatically matches it with the most effective reduction strategies, connecting them with relevant service providers. This</p>

	<p>ensures that organizations receive actionable and customized insights for real-time carbon reduction.</p> <p>Furthermore, Myplan8 actively involves employees in the sustainability journey through its mobile app, which automatically tracks individual and collective carbon footprints and suggests personalized actions for reduction. By gamifying the process and offering rewards, the app transforms employees into active participants in the organization’s climate action plan.</p> <p>Myplan8’s unique combination of patented technology, AI-driven insights, and employee engagement sets it apart, providing organizations with the tools they need to achieve substantial and measurable carbon reductions, ultimately attaining the “Green Place to Work” certification.</p>
<p><b>Social Impact</b></p>	<p>To date, Myplan8 has successfully facilitated the reduction of <b>**22 lakh kgs of carbon emissions**</b>. Over the next three years, it aims to scale this impact exponentially, targeting a reduction of <b>**60 million tons of carbon emissions**</b>. This massive reduction will directly contribute to global net-zero goals, positioning organizations and their employees as active participants in the fight against climate change.</p>
<p><b>Past Awards/ Accolades</b></p>	<p>Winner of UNDP Youth Co:lab 2022 cohort, Supported by Meity and SISF program, Green Innovation excellence award in Net Zero Summit 2022, Winner of Enable the Shakti event as Women- led startup of the year</p>



## Kuberjee Tech Private Limited

<b>Sector</b>	Financial
<b>URL</b>	<a href="https://kuberjee.com/">https://kuberjee.com/</a>
<b>Founded in</b>	2022
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> Kuberjee’s vision is to create a sustainable financial ecosystem in rural India, with women as key drivers of economic progress. The company is dedicated to delivering comprehensive financial services to every village, leveraging technology and social entrepreneurship to uplift rural communities and promote financial inclusion. Their overarching goals include life transformation, women’s empowerment, and fostering positive social change, all contributing to a more equitable and prosperous India.</p> <p><b>Mission:</b> Kuberjee’s mission is to empower women from rural and underdeveloped areas, enabling them to become active contributors to the mainstream economy. They aim to achieve financial inclusion by equipping women to become future entrepreneurs and business leaders. Their commitment lies in bridging the gap between rural and urban economies in India.</p>
<b>Founder/ Co-Founder</b>	Punit Gajera, Hitesh Kaneriya
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	30
<b>Headquarters</b>	Surat, Gujarat, India
<b>Technology Innovation</b>	Kuberjee’s technology is designed to bridge the gap between rural communities and formal financial services. The platform uses a cloud-based infrastructure that integrates with mobile applications, making it accessible to even the most remote users. Their innovation lies in leveraging local women as financial agents, who are equipped with user-friendly mobile apps and AI-driven analytics. This allows them to offer personalized financial services, including micro-loans, savings, insurance, and utility payments. Their tailoring services is based on user behavior, ensuring that every transaction is secure and efficient. By integrating communication tools like WhatsApp and SMS,

	<p>Kuberjee ensures that its platform is easily accessible, even to those with limited digital literacy. This unique combination of technology and local empowerment drives Kuberjee’s mission of financial inclusion.</p>
<p><b>Social Impact</b></p>	<p>Kuberjee’s fintech platform is transforming rural India by connecting underserved communities to essential financial services while aligning with the SDGs. Their model uniquely empowers local women as financial agents, equipping them with the training and tools to provide banking services directly to their communities. This approach not only fosters financial inclusion but also significantly enhances the economic independence of women, who become key contributors to community development.</p> <p>Through accessible services like micro-loans, savings, insurance, and utility payments, Kuberjee reduces reliance on informal lending and boosts the financial security of rural households. Kuberjee also supports local livelihoods by assisting milk pourers and Direct Benefit Transfer (DBT) beneficiaries in managing and accessing their funds efficiently.</p> <p>Their focus on gender inclusion is evident, with 82% customers being women, who now drive economic growth in their communities. By ensuring that even the most remote areas are connected to formal financial systems, Kuberjee’s innovative approach creates a sustainable impact that advances several SDGs, including:</p> <ul style="list-style-type: none"> <li>• <b>No Poverty (SDG 1):</b> Reducing poverty through improved income opportunities.</li> <li>• <b>Gender Equality (SDG 5):</b> Empowering women as financial leaders and entrepreneurs.</li> <li>• <b>Decent Work and Economic Growth (SDG 8):</b> Promoting sustainable economic growth through job creation and financial inclusion.</li> <li>• <b>Reduced Inequalities (SDG 10):</b> Bridging the gap in financial access for marginalized communities.</li> <li>• <b>Partnerships for the Goals (SDG 17):</b> Building a collaborative ecosystem with fintech partners, NGOs, and government bodies.</li> </ul> <p>Kuberjee’s commitment to these goals ensures that their social impact is both deep and wide, fostering long-term economic and social resilience in rural India.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Incubated by SDAU’s Rural Business Incubation Center, Supported by NABARD (2022)</li> <li>• Awarded INR 50 Lakh by IIMA Ventures for Women Inclusion Initiative (2024)</li> <li>• Participation in RBIH Swanari Tech Sprint (2024)</li> </ul>



## Navmarg Research and Innovation Private Limited

<b>Sector</b>	Water Treatment
<b>URL</b>	<a href="http://navmarg.in">http://navmarg.in</a>
<b>Founded in</b>	2023
<b>Vision &amp; Mission Statement</b>	Revolutionizing the world, One Innovation a time
<b>Founder/ Co-Founder</b>	Arpit Kumar, Shambhavi Sinha, Abhijeet Kumar, Akshat Adarsh
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype)
<b>Team Size</b>	9
<b>Headquarters</b>	Patna, Bihar
<b>Technology Innovation</b>	<p>Technology Innovation [ METAL®]</p> <p>METAL® - Molecular Magnetic Technology for Arsenic Removal is Navmarg Research and Innovation Pvt. Ltd.'s flagship solution to the global arsenic contamination crisis. What sets METAL® apart is its innovative, chemical-free method for arsenic removal. By leveraging the diamagnetic properties of arsenic compounds, METAL® uses a series of custom-designed cones and a powerful magnetic field to efficiently extract arsenic from groundwater. This eliminates the need for chemical oxidation or frequent filter replacements, making it a more reliable and cost-effective alternative to traditional methods.</p> <p>Field trials in Bihar, India, have validated METAL®'s effectiveness, treating over 300,000 liters of contaminated water and providing safe drinking water to thousands. Its versatile design allows it to be scaled for use in both individual households and larger communities. With a projected lifespan of 10-15 years, significantly longer than the 1-2 years typical of existing systems, METAL® offers a sustainable solution for arsenic removal. By combining innovation, proven effectiveness, and scalability, METAL® is poised to make a significant impact on the global fight against arsenic contamination, ensuring safe and accessible clean water for millions.</p>

<p><b>Social Impact</b></p>	<p>METAL® technology is a transformative solution addressing the urgent need for safe drinking water in arsenic-affected regions, particularly in areas like Bihar, Uttar Pradesh, West Bengal, and Punjab in India. With 230 million people globally at risk from arsenic contamination, the social and economic toll—manifesting in diseases like cancers, cardiovascular conditions, and developmental impairments—is significant, especially among vulnerable communities. After years of rigorous development, their Minimum Viable Product (MVP) has successfully treated 300,000 liters of water during pilot trials, directly benefiting 2,300 children across nine schools. This achievement, backed by approval from the Jal Shakti Mantralya and availability on India’s Government e-Marketplace (GeM), positions METAL® to target a \$700 million global market, with India representing 20% of this opportunity.</p> <p>Their go-to-market strategy emphasizes institutional sales and Corporate Social Responsibility (CSR) initiatives, offering community-scale units at ₹1.6 lakh and larger units at ₹8.5 lakh. These price points ensure affordability and accessibility for diverse communities, from rural villages to urban centers. By 2028, they aim to deploy METAL® technology across India, Asia, and Africa, reaching municipal, commercial, and residential users.</p> <p>Through its unique chemical-free approach, METAL® overcomes the drawbacks of conventional arsenic treatment systems, which often fail due to high costs, complexity, and inadequate maintenance. By empowering communities with on-site maintenance tools and fostering self-reliance, METAL® not only improves public health but also contributes to socio-economic development and the realization of the United Nations Sustainable Development Goal 6: Clean Water and Sanitation. As we scale, METAL® technology is poised to bridge the gap between existing needs and available solutions, ensuring that clean water is accessible to all and laying the foundation for a healthier, more equitable future.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Hult Prize 2024 Global Summit Finalist</li> <li>• Winner, Emerge 2024</li> <li>• Winner, Hult Prize on Campus Programme</li> <li>• Winner, Manipal Entrepreneurship Summit 2024 Pitch Tank</li> <li>• Winner, Growth Stage Category at TiE U Mysuru Pitch Fest 2024</li> <li>• Top Three NASSCOM NextGen Innovators</li> </ul>



## Nayan India

<b>Sector</b>	Smart City, AI
<b>URL</b>	<a href="https://nayan.co/">https://nayan.co/</a>
<b>Founded in</b>	2018
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To create safer, smarter, and more efficient cities by revolutionizing road and traffic monitoring through advanced AI driven technologies, making every journey secure and every community sustainable.</p> <p><b>Mission:</b> To empower cities and communities with cutting edge AI based vision processing solutions that monitor traffic violations, enhance road safety, and improve infrastructure conditions. Through continuous innovation and collaboration Nayan aims to deliver actionable insights that drive positive change and ensure a safer environment for all.</p>
<b>Founder/ Co-Founder</b>	Jayant Ratti
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	30
<b>Headquarters</b>	New Delhi
<b>Technology Innovation</b>	<p>Nayan leverages cutting edge AI driven vision processing technology to revolutionize road safety and traffic monitoring. The innovation lies in performing AI directly on devices, including cameras, dashcams, and mobile phones, enabling real time data processing at the edge. This approach eliminates the need for extensive cloud computing, reducing latency and increasing efficiency.</p> <p>The hybrid AI/ML model integrates seamlessly with existing infrastructure, offering a comprehensive solution for monitoring traffic violations, road conditions, and driver behaviour. Nayan's technology is backed by over 70 global patents, emphasizing its uniqueness and industry leading position.</p>

	<p>What sets Nayan apart is its ability to deliver actionable insights through a gamified user interface, engaging communities and encouraging safer driving practices. The solution is not only scalable but also adaptable to various urban environments, making it a vital tool for smart city development. By harnessing the power of AI, Nayan is paving the way for safer, smarter, and more sustainable cities.</p>
<p><b>Social Impact</b></p>	<p>Nayan’s AI driven technology is making a profound social impact by enhancing road safety and fostering responsible driving behaviors. By accurately monitoring traffic violations, road conditions, and driver behavior in real time, the solution offered helps reduce accidents, save lives, and promote safer roads for everyone.</p> <p>Nayan’s innovation empowers communities by providing local authorities with actionable insights to address infrastructure issues and enforce traffic regulations more effectively. This leads to a safer environment for pedestrians, cyclists, and motorists alike, ultimately reducing the social and economic costs associated with road accidents.</p> <p>The gamification aspect of Nayan’s platform encourages community engagement, turning road safety into a shared responsibility. By rewarding responsible driving, Nayan cultivates a culture of safety and awareness that benefits society as a whole.</p> <p>The technology’s unique ability to operate on mobile devices and integrate with existing infrastructure ensures that it is accessible and scalable, making a significant social impact not just in cities but in communities of all sizes. Nayan is not just transforming roads; it’s transforming lives.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Winner, AI Gamechangers Award, GPAI Summit 2023</li> <li>• 1st Place, Startup Tamil Nadu (Forge Demo Day), 2023</li> <li>• League of 10, Emerge 50 Awards by NASSCOM</li> <li>• 1<sup>st</sup> Place, Best CiX company, Ministry of Housing &amp; Urban Affairs, 2023</li> <li>• 1st Place, NHA Award 2023 (ITMS)</li> <li>• 1st Place, NHA Award 2022</li> </ul>



## PadCare Labs Private Limited

<b>Sector</b>	Waste Management
<b>URL</b>	<a href="https://www.padcarelabs.com/">https://www.padcarelabs.com/</a>
<b>Founded in</b>	2018
<b>Vision &amp; Mission Statement</b>	<p><b>Mission:</b> To ensure that every used sanitary pad gets recycled by providing safe and hygienic disposal mechanisms, while preventing manual handling of used sanitary pads and maintaining the dignity and health of waste workers.</p> <p><b>Vision:</b> Innovate and inspire a new generation of sustainable sanitation technology to reconstruct the way menstruators experience public sanitation facilities.</p>
<b>Founder/ Co-Founder</b>	Ajinkya Dhariya, Shriniwas Adhe
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	50+
<b>Headquarters</b>	Pune, Maharashtra
<b>Technology Innovation</b>	<p>PadCare has developed a chemo-mechanical process for sanitary pads recycling.</p> <p>Their patented 5D technology - Disintegration, Decolorization, Deodorization, Deactivation, &amp; Disinfection- powers a machine that efficiently processes used pads, producing two valuable outputs: wood pulp and plastic. The pulp is used in the paper and packaging industry and the plastic is made into granules and reintroduced to the ecosystem. This process is entirely smoke and odour-free, making it a sustainable and hygienic solution for managing menstrual waste.</p> <p>PadCare has a centralized recycling unit and ensures there is source segregation of the pads happens through PadCare</p>

	<p>bins, which are installed in female washrooms at client locations and enable for safe and hygienic disposal. Their EHS trained service team visits the client locations to collect the pads and bring it to our recycling station, where they are processed.</p> <p>The technology has all necessary certificates including Central Pollution Control Board (CPCB), APMO, MOEFCC.</p>
<p><b>Social Impact</b></p>	<p>PadCare has been able to generate profits out of the service model and are growing our waste to value market as well. They are operating strong with a team of almost 70 members and have been able to stand out from existing players due to the technology and the impact visible to customers.</p> <p>PadCare's technology ensures that there is dignified working conditions for waste workers. They ensure that there is no manual handling of the sanitary pads at any point in the supply chain. Through their CSR projects, they have also been able to make on ground impact on young girls who previously had no access to safe and hygienic disposal mechanisms. They also see an increased attendance rate and interest in academics once menstruation becomes an accepted topic and the taboo around it is broken with the awareness that we are able to provide.</p> <p>They have been able to recycle 34 Lakh sanitary pads and conserve around 174+ KG of CO2 eq. in the process of recycling. For every kg of sanitary pad recycled, PadCare conserves 2.41 KG of Co2 eq.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Featured on Shark Tank, 2023</li> <li>• Forbes feature, 2024</li> </ul>



## Panjurli Labs Private Limited

<b>Sector</b>	Climate Tech
<b>URL</b>	<a href="https://panjurli labs.com/">https://panjurli labs.com/</a>
<b>Founded in</b>	2021
<b>Vision &amp; Mission Statement</b>	<p><b>Mission:</b> Solving global problems with sustainable solutions</p> <p><b>Vision:</b> Making sure that everyone has access to clean air.</p>
<b>Founder/ Co-Founder</b>	Ashik S V
<b>Team Size</b>	10
<b>Headquarters</b>	Bangalore, Karnataka
<b>Technology Innovation</b>	<p>Panjurli Labs has developed a groundbreaking air filtration technology known as thin film air filters, which is now patented and utilized in their large volume air purifiers. Unlike conventional single use filters that clog and require frequent replacements, the filters feature an inbuilt self-cleaning mechanism that prevents clogging. This innovation significantly reduces maintenance costs by 80% and lowers power consumption by 30%, contributing to more sustainable industrial practices. Over the product’s lifespan, these filters can mitigate over 9,300 kgs of CO<sub>2</sub>, making them an eco-friendly solution for industrial applications.</p> <p>The large volume air purifiers are specifically designed to address the challenges of high pollution concentrations in industrial environments, where traditional filters often fail. With over 150 units installed across various industries, hospitals, schools, and commercial establishments, the technology has proven to be both reliable and efficient. By implementing advanced air purifiers, businesses can ensure a cleaner, healthier environment while also benefiting from significant cost savings and reduced environmental impact.</p>

<p><b>Social Impact</b></p>	<p>Till date the company has sold over 150 units of air purifiers and able to clean more than 19 billion cubic feet of air till date. The products provide clean air to more than 15000 people daily. Because of reusable filters used the company has prevented tons of filters from ending up in landfills and mitigated tons of CO2 in the process. The products help achieve SDG 3 – Good health and wellbeing, SDG 9 – Industry, innovation and infrastructure, SDG 11, Responsible cities and communities, SDG 12 Responsible consumption and production and SDG 13 Climate action. They also help companies achieve SDG goals by improving the air quality which helps improve overall productivity.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Winner of India Clean Air Challenge by Smart City Mission</li> <li>• Winners of Best Start Up Award at TIE Con 2023</li> <li>• Winners of EPAM Social Innovation Challenge</li> <li>• Winners of ELEVATE 2023</li> <li>• Winners of HDFC Parivarthan</li> <li>• Winners of Nidhi Prayas</li> <li>• Cohort member of FLCTD Low Carbon Accelerator by UNIDO</li> <li>• Cohort member of AIM Ileap (Air pollution edition)</li> <li>• Cohort member of GreenR Accelerator by VISA and IKEA Foundation.</li> </ul>



**PAVING+**

Recycle | Rebuild | Reimagine

## Paving Plus

<b>Sector</b>	Waste Management
<b>URL</b>	<a href="https://paving-plus.com/">https://paving-plus.com/</a>
<b>Founded in</b>	2021
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To lead the transformation of waste management by creating a sustainable future where plastic waste is innovatively repurposed into eco-friendly construction materials, paving the way for a cleaner, greener world for generations to come.</p> <p><b>Mission:</b> Paving+ is dedicated to revolutionizing the construction industry by turning plastic waste into high-quality, durable building materials. We aim to reduce environmental impact, empower local communities through job creation, and champion sustainable practices that contribute to the global effort in reducing plastic pollution.</p>
<b>Founder/ Co-Founder</b>	Ranjan Kumar Gupta & Sheikh Ziaur Rahaman
<b>Stage</b>	Growth stage
<b>Team Size</b>	8
<b>Headquarters</b>	Kolkata
<b>Technology Innovation</b>	<p>Paving+ is driven by a mission to revolutionize the construction industry and create a sustainable, greener world. Employing two groundbreaking processes—P-20 and P-80—they recycle all types of plastic waste to manufacture alternative construction materials, including paver blocks, tiles, and slabs. The P-20 process utilizes over 20% plastic waste, while the P-80 process incorporates more than 80%. Central to their vision are the 3Ps: People, Planet, and Profit. They are dedicated to depolluting the construction sector, contributing to a cleaner planet, fostering economic growth, and building better infrastructure for the future. This innovation not only reshapes construction practices but also exemplifies our commitment to a triple-bottom-line approach, emphasizing environmental responsibility, social impact, and economic viability.</p>

<p><b>Social Impact</b></p>	<p>Paving+ is more than just a business; it is a driver of positive societal transformation. By converting waste plastic into sustainable construction materials, Paving+ directly reduces plastic pollution, contributing to a cleaner environment and supporting the circular economy. Their approach empowers local entrepreneurs and creates jobs, fostering economic growth and enabling eco-conscious entrepreneurship. Paving+ products enhance community infrastructure with durable, eco-friendly materials, while also promoting green initiatives and sustainability education. The improved infrastructure not only beautifies communities but also ensures safer public spaces. The efforts align with government sustainability goals, enhancing collaboration with regulatory bodies, and positioning Paving+ as a key player in driving environmental and societal progress.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Winner of Sanmarg Business Awards 2023</li> <li>• Winner at TIECON 2020</li> <li>• Winner of Tata Social Entrepreneurship Challenge</li> <li>• Hult Prize 2019 Southeast Asia finalist</li> </ul>



## Samak Technologies Private Limited (Moo Rakshak)

<b>Sector</b>	AgriTech
<b>URL</b>	<a href="https://www.sam-ak.com">https://www.sam-ak.com</a>
<b>Founded in</b>	November 2022
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To revolutionize dairy farming by empowering small and marginal farmers with precision livestock management solutions that ensure sustainable productivity, profitability, and environmental stewardship, transforming the livelihoods of millions and fostering a resilient agricultural ecosystem.</p> <p><b>Mission:</b> Moo Rakshak is committed to providing innovative AI-driven technologies that offer personalized nutrition recommendations, predictive health diagnostics, and methane emission mitigation tools for cattle. By fostering inclusivity, especially empowering women micro-entrepreneurs, our mission is to enhance farm efficiency, reduce costs, and contribute to environmental sustainability in the dairy sector.</p>
<b>Founder/ Co-Founder</b>	Samrat Kaushik, Nidhi Gautam, Nafiul Akbar
<b>Stage</b>	Early Stage (Achieved a first round of venture capital financing)
<b>Team Size</b>	8
<b>Headquarters</b>	Delhi
<b>Technology Innovation</b>	<p>Moo Rakshak integrates advanced AI, computer vision, image processing, and satellite imagery to create a unique precision cattle management platform. Their innovative solution captures animal vitals such as body weight, breed, and gender through biometric analysis, including muzzle imprints. Using this data, Moo Rakshak offers region-specific, least-cost, balanced nutrition recommendations tailored to each cattle's needs, optimizing resource usage.</p> <p>Additionally, the methane emission accounting tool not only tracks enteric methane but also provides mitigation strategies,</p>

	<p>unlocking opportunities for carbon credits. This combination of personalized feed recommendations, predictive health diagnostics, and environmental impact monitoring positions Moo Rakshak as a groundbreaking platform that addresses the dual challenges of improving farm productivity and fostering sustainability. By focusing on a scalable and data-driven approach, Moo Rakshak is transforming the Indian dairy sector, creating a tangible impact for small and marginal farmers.</p>
<p><b>Social Impact</b></p>	<p>Moo Rakshak is reshaping the Indian dairy sector by offering innovative solutions that address the challenges faced by small and marginal farmers, who constitute the backbone of India’s dairy industry. The AI-driven platform helps farmers optimize feed management, reduce costs, and enhance milk production through personalized, least-cost balanced nutrition plans. This directly improves farmer income and productivity, fostering economic resilience in rural communities.</p> <p>What sets Moo Rakshak apart is its focus on environmental sustainability. By incorporating methane emission accounting tools, it helps farmers reduce greenhouse gas emissions, making dairy farming more eco-friendly while enabling them to tap into emerging carbon credit markets. This dual impact of increasing productivity while reducing environmental harm makes Moo Rakshak a unique solution in the industry.</p> <p>In addition to enhancing farm efficiency, Moo Rakshak promotes gender equality by empowering village-level women as micro-entrepreneurs, creating sustainable employment opportunities for women in rural areas. By fostering economic growth, promoting environmental stewardship, and addressing gender disparities, Moo Rakshak’s innovation drives significant social impact, improving the quality of life for millions of dairy farmers while contributing to broader societal and environmental goals.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Top 10 Innovators at CII AgLive FACE Challenge in November 2022</li> <li>• Winner in START–O–VATION Challenge organized by Indian Chamber of Commerce in association with Invest India during National Startup Summit in November 2023</li> <li>• Top Agritech Startups among the pool of 925 startups by Social Innovation Lab, CSR arm of Citibank.</li> <li>• Top Emerging Startup by HeadStart Bharat Pitchathon 3.0 in August 2024</li> <li>• Top 50 Emerging Social Enterprises by Tata Social Enterprise Challenge in August 2024</li> </ul>

# SynerSense®

## SynerSense Private Limited

<b>Sector</b>	HealthTech
<b>URL</b>	www.synersense.com
<b>Founded in</b>	November 2018
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To be the leading provider of frugal, social innovative, and advanced technology solutions, driving sustainable development and transforming lives worldwide.</p> <p><b>Mission:</b> To deliver cutting-edge technology solutions that are both cost- effective and environmentally friendly, empowering individuals and businesses to thrive in a sustainable future. With unwavering enthusiasm, we strive to continuously push the boundaries of social innovation, ensuring that our products and services make a positive impact on society while preserving our planet for generations to come.</p>
<b>Founder/ Co-Founder</b>	Bhumika Patel, Gunjan P.
<b>Stage</b>	Seed Stage (Validate initial value hypothesis with a working prototype), Early Stage (Achieved a first round of venture capital financing)
<b>Team Size</b>	4
<b>Headquarters</b>	Ahmedabad, Gujarat
<b>Technology Innovation</b>	SynerSense® product is novel social innovative, Bharat's First indigenous state-of-art technology of smart wearable and portable device for clinical assessment for locomotion disability movements disorders and AI-based edge computing technology data analytics platform to provide pre/post-operative accurate surgical planning to correct deformity to restore natural biomechanical alignment of lower-body-Joints and make clinical decisions faster, accurate to provide effective treatment, monitoring performance analysis, walking pattern data analytics in Healthcare and Sports industry to reduce risk of injury.

	<p>SynergSense intends to deliver technology for people with locomotion disabilities among any age groups, or progression of cognitive disability- dementia and Parkinson’s Disorders in elderly, and ortho-neuro choric disorders allowing for timely interventions, neurological disorders of physical disability in Rehabilitation healthcare.</p> <p>SynerSense social innovation solution is distinctness, differentiation Technology (a) Wearable edge computing proprietary technology that leverages AI-based data analytics to assist if decisions faster, (b) saves time (7x), (c) saves cost (10x), (d) highly accurate validated accepted Industry standard. (e) Digital quick -gait analysis customized clinical report (&gt;50+ key parameter-metrics) body kinematics of motions (ROM), speed, steps movements, balance and body-posture analysis.</p> <p>Key segments: Hospitals, private clinics, Physiotherapy, Neurology, Physical Medicine, and Rehabilitation, Orthopedics, Physiotherapy, Geriatrics, Sports science.</p>
<p><b>Social Impact</b></p>	<p>In India, 32.5 million people with locomotor disability (Dalberg,2015), are affected by social life, health risk and lack of healthcare facility access. Out of them, 3.2 m people with Neurological Parkinson Diseases disorders, 3.8 m children’s with Cerebral Palsy, polio, stroke, 13.5 m people with Accidents or injuries and Orthopaedic impairment, Polio– 8.8m, Ageing–3.3m. The unmet clinical needs addressed of healthcare communities are not receiving accurate diagnosis early and timely treatment that indeed causes underlying physical disability conditions, chronic diseases, or high-risk injury and co-mortality due to geography, gender and socioeconomic status on our society.</p> <p>The problem addresses the patient-centric societal unmet clinical needs for locomotion disability and physically challenged human beings.</p> <p>In order to mitigate the risk of providing SynerSense Solutions to improve the existing workflow and pathways to deliver faster, better and more affordable with a minimum requirement of user training to use devices in any setting compared to existing traditionally 25 years old system and technology in healthcare. So at present available Gait Analysis Methods in India for people with physical disability. [1] 95% Observational qualitative assessment examines by Visual and subjective in Clinical setting. [Limitations]: subjective qualitative assessment without data, that leads to bias in clinical decision and follow-up therapy, where treatment is 10 times expensive and adds travel</p>

	<p>needs to very frequently that add costs (around 5 times) to patients with locomotion disability. [2] Only 12-15 Instrumental gait lab available in Bharat. [Limitations]: Highly expensive motion capture system (Capax 1.2 Cr. INR), time-consuming process (3-4 hr/ test), require highly skilled technicians to use. Gait test cost to Patient - 5,000 to 17,000 INR. Bulky and only used in limited restriction of clinical setting within hospitals (such as MRI or CT scan setup).</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Top 30 Asian Entrepreneurship Awards AEA 2020, the Indian Subcontinent in the category of circular economies in the Asian Entrepreneurship Awards (AEA) 2021 organised and Hosted by Division of University Corporate Relations – The University of Tokyo, Mitsui Fudosan Co., Ltd., TX Entrepreneur Partners General Incorporated Association (TEP), The Japan Academic Society for Ventures and Entrepreneurs (JASVE), Japan External Trade Organization (JETRO).</li> <li>• BIRAC-TiE WInER Award for Women in Entrepreneurial Research 2019 (TiE BIRAC award for Women in Life Sciences) in the field of Medical technology, awarded by Biotechnology Industry Research Assistance Council (BIRAC), a Public Sector Enterprise, set up by Department of Biotechnology (DBT), Government of India.</li> </ul>



## Superceuticals Private Limited

<b>Sector</b>	Healthcare
<b>URL</b>	<a href="https://www.superceuticals.in/">https://www.superceuticals.in/</a>
<b>Founded in</b>	2020
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To revolutionize healthcare by ensuring that advanced, affordable, and accessible diagnostic services reach every individual, particularly those in underserved and rural regions.</p> <p><b>Mission:</b> To bridge the healthcare gap by developing innovative, technology-driven solutions that empower communities, improve health outcomes, and make quality healthcare accessible to all, regardless of location or economic status.</p>
<b>Founder/ Co-Founder</b>	Atman Jadon, Rrachna Singh, Dr. Rupinder Kaur
<b>Stage</b>	Early Stage (Achieved a first round of venture capital financing), Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	18
<b>Headquarters</b>	Gurgaon
<b>Technology Innovation</b>	<p>Superceuticals has two technologies, SC-AN and CureCatalyst. SC-AN is a versatile diagnostic machine that integrates multiple testing methodologies, including electrical impedance and photometry, into a single, compact device. It's designed to operate efficiently in resource-limited settings, requiring minimal infrastructure and only a single operator. This innovation allows for rapid, accurate diagnostics in underserved areas where traditional labs are impractical.</p> <p>CureCatalyst, on the other hand, is an AI-driven health bot that provides real-time diagnostics and personalized health recommendations. Its continuous learning capability allows it to adapt and improve over time, delivering increasingly precise results. The uniqueness of Superceuticals' technology lies in its combination of high accuracy, low cost, and ease of use,</p>

	<p>making advanced healthcare accessible to even the most remote populations. Together, these innovations position Superceuticals in creating scalable, sustainable healthcare solutions that bridge the gap between urban and rural healthcare services.</p>
<p><b>Social Impact</b></p>	<p>SC-AN, a versatile diagnostic machine, has tested over 10,000 patients across rural and semi-urban areas like Vidisha, Lalitpur, and Guwahati. By offering affordable, accurate, and rapid diagnostics, SC-AN has reduced patient travel times and costs by up to 60%, ensuring timely medical interventions and better health outcomes. Its ability to operate in low-resource settings with minimal infrastructure has made advanced healthcare accessible to even the most remote communities.</p> <p>CureCatalyst, an AI-driven health bot, enhances local healthcare capabilities by providing personalized diagnostics and health recommendations. This innovation has improved diagnostic accuracy by over 30% in the regions where it has been deployed, significantly reducing human error and improving patient outcomes. The uniqueness of Superceuticals' technology lies in its combination of advanced, scalable solutions that address the specific challenges of underserved areas. Together, SC-AN and CureCatalyst are bridging the healthcare gap, transforming lives, and setting new standards for healthcare delivery in India.</p>
<p><b>Past Awards/ Accolades</b></p>	<ul style="list-style-type: none"> <li>• Awarded the top prize at the IIT Tech Hackathon</li> <li>• Honored with the DCIS Award (Department of Communication and Information Security)</li> <li>• Finalist in the IIT Mandi Himalayan Startup Trek</li> <li>• The Prime Minister's Office (PMO) and NITI Aayog have both commended Superceuticals for its work in improving healthcare access in rural and remote areas.</li> </ul>

# URAVU

## Uravu Labs Private Limited

<b>Sector</b>	Water & Wastewater
<b>URL</b>	<a href="https://www.uravulabs.com/">https://www.uravulabs.com/</a>
<b>Founded in</b>	2019
<b>Vision &amp; Mission Statement</b>	<p>Uravu wishes to be the go-to solution across the beverage industry for Renewable Water solutions. In partnerships with Beverage companies, Uravu aims to make people aware about the dangers of existing solutions and move to a cleaner and sustainable future. Uravu's solutions directly satisfy UN SDG's 3, 6, 9 and 12.</p> <p>To understand the potential impact of Uravu's solution, let's compare it with the current norm of RO. To get 1L of clean water, RO systems require about 2L of water as input - typically as groundwater. The energy spent in extracting water and the purification process produces 3.5 g of CO2e emissions.</p> <p>If we consider a 2000 LPD (liters per day) system, Uravu's solution would save 1.28 million liters of groundwater, and prevent 2.6 tons of CO2e</p>
<b>Founder/ Co-Founder</b>	Swapnil Shrivastav, Venkatesh R, Govinda Balaji
<b>Stage</b>	Early Stage (Achieved a first round of venture capital financing)
<b>Team Size</b>	50+
<b>Headquarters</b>	Bengaluru, Karnataka
<b>Technology Innovation</b>	<p>Uravu's atmospheric water generator (AWG) is a desiccant-based technology that works in two steps, i.e., Absorption and Desorption. Desiccants are used to absorb moisture from the atmospheric air (Absorption) and is then heated (desorption) using renewable energy, producing the highest quality Renewable Water. The entire process produces no wastewater and is entirely carbon-neutral. Uravu's solution is also highly scalable to tens of thousands of liters per day. In the AWG market, Uravu is the most economical solution, with the lowest levelized cost making it ideal to be used in production of 100% Renewable Beverages made FromAir.</p>



<b>Social Impact</b>	So far Uravu saved 5,00,000 Liters of water and prevented use of 2,50,000 single use plastic bottles by serving 100% renewable water to it's customers in the glass bottles. Businesses choosing FromAir are setting a positive example for others. By embracing sustainable practices, they are demonstrating their commitment to environmental responsibility and inspiring others to do the same. This collective effort can create a significant impact in tackling the global challenges of water scarcity and plastic pollution. Currently, Uravu has 30+ customers that are using Uravu's solution by leaving their reliance on groundwater and are collectively saving more than 4000 liters of groundwater per day. The impact of this is increasing 2x every month.
<b>Past Awards/ Accolades</b>	NA



## WATTHOUR Private Limited

<b>Sector</b>	Energy Storage
<b>URL</b>	www.watthour24.com
<b>Founded in</b>	2022
<b>Vision &amp; Mission Statement</b>	To make Low Cost, High Capacity, Long Cycle Life Energy Storage Devices
<b>Founder/ Co-Founder</b>	Milind Dongre, Dr. Arjunan
<b>Stage</b>	Growth Stage (Product-market fit, paying customers, raised further rounds of funding)
<b>Team Size</b>	6
<b>Headquarters</b>	Pune, Maharashtra
<b>Technology Innovation</b>	The company makes Low Cost, High Capacity and Safe, Long Cycle life Sodium Ion Batteries using all earth abundant materials. They have some IIT-Madras senior Faculties as their mentors and have Ph. D and senior scientists as their team members. The company has made a few 3.5 Ah and 3 Volt 26700 Cylindrical Battery and a few Pouch cells. They have sold a few Battery packs of 3kWh to an EV firm and trying to get certifications and would like to go ahead with scaling up soon. They have been interacting with USA based universities which may help them to connect to a few clients and investors in USA also.
<b>Social Impact</b>	Sodium batteries will enhance Renewable Energy Storage in India and make their EV Affordable. And this will lower Electricity Storage Cost and make it cheaper, and it will increase Industrial Production, boost the Indian economy, generate jobs and improve the environment and health.
<b>Past Awards/ Accolades</b>	Participated in Boeing Company Program and were regional winner. Received the participation Certificate.



## Zodhya Technologies Private Limited

<b>Sector</b>	Energy, AI
<b>URL</b>	<a href="https://www.zodhyatech.com/">https://www.zodhyatech.com/</a>
<b>Founded in</b>	2017
<b>Vision &amp; Mission Statement</b>	<p><b>Vision:</b> To make our modern society make best use of critical resources – energy and environment</p> <p><b>Mission:</b> Optimising Net-Zero Energy pathway for C&amp;I (commercial and industrial)</p>
<b>Founder/ Co-Founder</b>	Rohith, Sharathmani
<b>Stage</b>	Early Stage (Achieved a first round of venture capital financing)
<b>Team Size</b>	9
<b>Headquarters</b>	Hyderabad, Telangana
<b>Technology Innovation</b>	The startup helps to reduce energy bills and lowering emissions of commercial spaces and industries by 30% using our AI-based tech. The devices enable a reduction in energy bills right from Day 1, with ZERO operational changes. Also, it can be implemented within 30 minutes and is retrofittable for most spaces.
<b>Social Impact</b>	Energy related emissions in buildings contribute one-third global emissions. Now, there is an increased focus on looking at ways of reducing carbon footprint. With this technology, the company can reduce emissions during usage by 180,000kg CO2 emissions and is on track to reduce 5mn kg CO2 emissions for their clients in the next 18 months.
<b>Past Awards/ Accolades</b>	<ul style="list-style-type: none"> <li>Recognized by the WWF, DCIS, STB Singapore, GINSEP Germany, COP28, JETRO.</li> <li>One of the 4 APAC startups to be invited by the US Trade &amp; Commerce under SelectUSA.</li> <li>Winner of the BWT India Proptech semis,</li> <li>HYSEA's best early-stage startup,</li> <li>Best India Innovation by JETRO &amp; Panasonic,</li> <li>A finalist at the World Urban Forum WUF11 by UN-Habitat.</li> </ul>

# About CII Centre of Excellence for Innovation, Entrepreneurship, and Startups (CII - CIES)





## About CII Centre of Excellence for Innovation, Entrepreneurship, and Startups (CII - CIES)

CII Centre of Excellence for Innovation, Entrepreneurship, and Startups (CII-CIES) serves as a catalyst for fostering innovation, driving entrepreneurship, and bridging the gap between corporates and the dynamic startup ecosystem in India. Through a comprehensive suite of services, CIES aims to elevate organizations in innovation, technology adoption, and investment potential, thereby contributing significantly to the growth of the startup ecosystem. CII is a force multiplier, uniquely positioned to catapult growth in the country by leveraging its 300,000 members connect, 500+ sectoral councils, 70 offices in the nation, 8 international offices, and 300+ MoU's with international partners from over 100 countries.

**Mission:** Empower corporates to thrive by embracing innovation through startup connect, simultaneously guiding startups to grow into renowned corporate leaders.

**Vision:** To be a world-class, state-of-the-art, corporate-driven, startup resource platform that enables growth of successful startups in India.

### Key Services:

1. *Capacity Building Programs:* CIES offers meticulously curated programs aimed at addressing the unique needs of startups, providing them with the tools and resources necessary for sustainable growth.

*Family Offices | C-Suite Executives | Government Officials*

2. *Market Access Initiatives:* Facilitate market access programs for startups by leveraging our extensive network of corporate members and employing the Open Innovation Paradigm to create opportunities for collaboration and growth.

*Corporate Accelerator Program | Open Innovation Program | Corporate Pitching*

3. *Summits:* Our flagship events bring together high-impact companies, thought leaders, and stakeholders to foster collaboration, share insights.

*Unicorn Summit | Investor Summit | Startup Summit | Social Tech Summit*

4. *Academic Collaboration:* Collaborate with academic institutions to establish incubation centres, fostering a culture of innovation and entrepreneurship among students and faculty.

5. *Policy Advocacy:* Regular and active engagement with central and state governments to represent diverse policy-related issues. Regular policy roundtables are held for key sectors for advocacy to promote ease of doing business.



6. *Awards and Recognitions:* Through initiatives, CIES recognizes and celebrates the achievements of India's top startups, unicorns, fostering meaningful partnerships between established corporations and innovative startups.

*Startuppreneur Awards | Women in Innovation | Unicorn Awards*

7. *Community Building:* ICONN is an industry connect platform to catalyse strategic interactions between key stakeholders in the ecosystem to create an integrated, inclusive, and vibrant entrepreneurial ecosystem in the country.

*ICONN Alpha is a dedicated mobile app for connecting with CII CIES startup and innovation community.*

8. *Bilateral Engagement:* The overarching objective is to empower businesses by providing exposure to international markets and facilitating connections with innovation ecosystems worldwide.

*International Delegations | Institutionalized Framework | Inbound and Outbound*

9. *Startup Affiliation Framework:* Enabling growth stage startups in the ecosystem to be affiliated by CIES for enhanced market access opportunities.

### **Confederation of Indian Industry**

The Mantosh Sondhi Centre  
23, Institutional Area  
Lodi Road, New Delhi - 110 003 India  
[www.ciicies.in](http://www.ciicies.in)





## Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2024-25, CII has identified **"Globally Competitive India: Partnerships for Sustainable and Inclusive Growth"** as its Theme, prioritizing 5 key pillars. During the year, it would align its initiatives and activities to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian industry.

With 70 offices, including 12 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 300 counterpart organizations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

### Confederation of Indian Industry

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