



"Recycling for a Greener Tomorrow!"



INDIAN PLASTICS INSTITUTE

BHARAT KE ECO – STARTUPS

www.ipiindia.org



Preface

Welcome to the world of sustainable startups—where saving the planet is not just a goal, it's a lifestyle, and sometimes a caffeine-fueled late-night brainstorm! These are the brave souls who decided that "business as usual" just wasn't cutting it anymore. Instead, they've chosen to save the world one eco-friendly, carbon-reducing, tree-hugging innovation at a time.

These startups have a unique superpower: they're fast, flexible, and willing to try just about anything (as long as it doesn't harm the planet). Whether they're cutting down on waste, rethinking entire industries, or figuring out how to make recycling look cool again, they're leading the charge in sustainable innovation. In fact, they're not just playing the game—they're flipping the board and rewriting the rules.

Their secret weapon? A fiery passion for sustainability combined with a sprinkle of "Why not?" attitude. These companies are proof that when you mix creativity with purpose, incredible things happen. They're not just ticking boxes; they're on a mission to change the world and look good doing it. And yes, they're helping all of us inch a little closer to those elusive Sustainable Development Goals (SDGs)—without breaking a sweat (okay, maybe a little sweat).

As the Indian Plastics Institute, we're all about education and innovation, so naturally, we're big fans of these startups. We're here to cheer them on as they turn their wildest green dreams into reality. Who knows, the next big idea might just pop up in this very ebook.

And hey, while we've done our best to make sure every fact and figure is on point, we're only human (well, most of us). So, if you spot any mistakes, consider them our version of limited-edition typos—enjoy!

Dr. Sameer Joshi & Sharang Ambadkar

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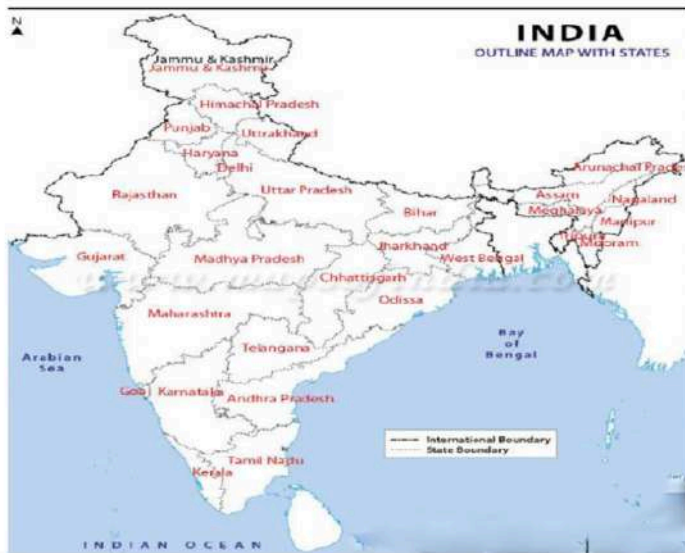
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DATE – 23rd November, 2024
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INDIAN PLASTICS INSTITUTE



- Indian Plastics Institute (IPI), a professional body registered in April 1985.
- Pan India presence with 16 Chapters & 2900 members.
- Events include National Conferences, Full day & Half day Seminars, Technical lecture meets, Endowment & Memorial Lectures, Corporate Learning Program, Awareness programs at schools & colleges, NGOs, local Municipal corporations & Government bodies.
- 23 nos. Student Chapters
- Online Diploma course (DIPI)
- Webinars
- IPI Journal

We look forward to collaborative work in Recycling, Sustainability, 3R principles via workshops, seminars and conferences.

Foreword



Abhay Upadhye

Chairman – Governing Council
Indian Plastics Institute

It is proud moment for IPI. It gives me immense pleasure as Chairman of Indian Plastics Institute to announce that IPI has taken a very aggressive and important lead to take our beloved PM's Dream forward to make India Self-reliant – Atmanirbhar Bharat...

All our Young Turks are taking up new challenges in very very new and innovative fields by our Young Turks who have entered in uncharted waters by starting NEW VENTURES – IPI has created a new platform for Hand holding these startups to flourish well.

IPI has given all young entrepreneurs a full fledge platform where, they all discuss their problems, they put up questions/difficulties to experts for betterment of work issues.

IPI is sure that this our initiative will go a long way to serve good to these budding industries, who needs nurturing in the initial period.

Abhay Upadhye

(Chairman – Governing Council)
Indian Plastics Institute

Message



Prof. Bineesha Payattati

Executive Director, International Institute of Waste Management
and Member, Technology Development Board, DST
Research Council Member of CSIR-NIST, Ministry of Science and Technology,
Govt of India
Advisor MRAI

India has a rich tradition of resource conservation, and this handbook encourages a return to those roots by promoting the responsible use and recycling of plastics. The comprehensive list of plastic recyclers provided in this handbook will help the industry stakeholders to avail their services and support in achieving a circular economy.

I sincerely hope that this ebook will help demystify the process of plastic recycling technology and encourage students of engineering colleges to undertake advanced research to maximise the recycling potential of plastic waste. I hope this ebook will foster Industry- Academia collaboration and together, we can turn the tide on plastic pollution and contribute to a cleaner, greener, and more sustainable India.

I hope this ebook will encourage more recycling startups and create an ecosystem of innovations and improve the economy of our country.

Let the readers take a leaf out of our Government's "Mission Life (LiFEstyle For Environment)", by reimagining how we produce, consume, and manage plastics, we can create a system that benefits both the economy and the environment, transforming plastic waste from a burden into an opportunity for sustainable growth.

Prof. Bineesha Payattati

Executive Director, International Institute of Waste Management
and Member, Technology Development Board, DST
Research Council Member of CSIR-NIST, Ministry of Science and Technology, Govt of India
Advisor MRAI



Professor Ganapati D. Yadav

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National Science Chair (DST/GOI)
Emeritus Professor of Eminence
Former Vice Chancellor & R.T. Mody Distinguished Professor
and Tata Chemicals Darbari Seth Distinguished Professor of Leadership & Innovation*

INSTITUTE OF CHEMICAL TECHNOLOGY

Deemed to be University under Section 3 of UGC Act 1956 NAAC A++ Highest Grade, CGPA 3.77, NBA Accred.
Category I Institute MHRD/UGC GR 12-Feb-2018 Elite Status & Centre of Excellence by Govt. of Maharashtra

Message

As a nation striving for sustainable development and economic resilience, India stands at a critical juncture where innovation must align with environmental stewardship. The emergence of startups in plastic recycling marks a pivotal moment in India's goal towards a circular economy and the Net Zero. These entrepreneurial ventures are not only addressing the challenges posed by plastic waste but are also driving economic growth, creating jobs, and fostering technological advancements.

The Indian Plastics Institute (IPI), as the backbone of technical education, training and information in India's plastics domain, has played a crucial role in nurturing this spirit of innovation. IPI's commitment to advancing knowledge and supporting industry growth has laid the foundation upon which these startups are building their success. I was pleased to see this compilation that highlights the groundbreaking work done by the startup community, showcasing their efforts in transforming the industry and contributing to a more sustainable future. It will benefit planners and policy makers in transforming India to a 30 Trillion dollar economy and in making *Viksit* by 2047.

Plastic recycling startups embody the synergy between science, technology, and entrepreneurship. They are redefining waste as a resource, innovating across the value chain—from advanced recycling techniques to the creation of sustainable products. Their work is crucial in mitigating the environmental impact of plastic waste while simultaneously contributing to India's GDP through new business models and market opportunities. For India, where the balance between industrial growth and environmental sustainability is paramount, these startups offer a blueprint for the future. They are proof that economic development need not come at the expense of our environment. Instead, through innovation and dedication, it is possible to achieve growth that is both sustainable and inclusive. I commend the Indian Plastics Institute for its unwavering support and the startup community for their inspiring efforts. Together, they are leading the charge in this vital sector, proving that collaboration between industry, academia, and government can lead to transformative change. I encourage continued efforts to support and scale these initiatives, as they are crucial to building a more sustainable and prosperous India.

30th August 2024

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Padmashri Awarded by President of India

BHARAT KE ECO – STARTUPS

An Initiative by



INDIAN PLASTICS INSTITUTE

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October 2024

21 century polymers

Founder – Rajesh Pahwa

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About :

Focus Areas:

21st Century Polymers specializes in a comprehensive approach to plastic waste management. Our operations span waste collection, recycling, compounding, and the manufacturing of recycled products, making us a leader in the industry.

Innovations:

Through cutting-edge processes, we collaborate with brands and plastic producers to design solutions that enhance environmental sustainability. By transforming plastic waste into high-quality recyclates and compounds, we help create a circular economy where materials are reused efficiently.

Impact:

Our efforts contribute to social, environmental, and economic advancements. By reducing plastic waste, we address key environmental concerns while offering viable solutions to the global waste crisis, benefiting communities and businesses alike.

Sustainable Development:

At the heart of our mission is a commitment to sustainable development. We strive to close the loop on plastic waste, ensuring that the products we create from recycled materials not only reduce reliance on virgin plastics but also foster long-term environmental resilience.



Active Biz Solutions Pvt Ltd

Managing Director – Ravi Bangera

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Active Biz Solutions Pvt. Ltd.

Action For Innovative Ventures & Education

About :

Focus Areas: They specialize in machine and product design for industries like food and beverages. Their services include project consultancy, helping companies improve efficiency and adopt modern manufacturing processes tailored to specific client needs.

Innovation: Active Biz Solutions prioritizes cutting-edge solutions, especially in product and packaging design. They work with advanced technologies like CAD for machine simulations and custom product design, including biodegradable and recyclable materials for packaging to reduce carbon footprints.

Impact: Their work directly supports businesses by improving operational efficiency and encouraging the use of environmentally friendly materials, contributing to a reduced environmental footprint and promoting sustainable practices in production.

Sustainable Development: Active Biz Solutions integrates eco-friendly practices such as promoting biodegradable packaging, reducing energy use, and minimizing waste in production processes. Their focus on cyclic production methods further supports the goal of achieving sustainable, long-term growth.

3R Solutions

Director – Rahul Juware

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About :

Focus Areas:

We are focused on establishing a robust REUSE ecosystem specifically for the rigid plastic packaging needs of India's paint and lubricant industries. Our approach ensures the integration of sustainability, compliance, and commercial viability for leading brands.

Innovations:

By pioneering innovative reuse systems, we're transforming the lifecycle of plastic packaging, reducing the need for single-use plastics, and promoting responsible packaging solutions within the industry.

Impact:

This initiative significantly reduces waste, supports regulatory compliance, and ensures that businesses can maintain profitability while embracing eco-friendly practices. It strengthens the sustainability efforts of key industries by keeping plastic packaging in circulation longer.

Sustainable Development:

Our REUSE ecosystem is aligned with sustainable development goals, focusing on reducing environmental impact while promoting the circular use of plastic materials. This strategy contributes to long-term environmental and economic sustainability in India's industrial sectors.



Allied Solutions (I) Pvt. Ltd.

Managing Director – Ramesh Parasuraman

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About :

Focus Areas:

We specialize in providing additives and advanced technology formulations designed to enhance the recycling process. Our focus includes improving the quality and efficiency of recycled materials through cutting-edge solutions.

Innovations:

Our proprietary additives and recycling technologies optimize the recycling of various types of plastics, ensuring better material properties and extended life cycles for recycled products.

Impact:

These innovations enable more effective recycling, reducing waste and contributing to a circular economy by improving the quality of recycled materials and making them more viable for diverse applications.

Sustainable Development:

Our commitment to sustainable development is reflected in our efforts to innovate within the recycling industry, offering solutions that enhance material recovery, reduce environmental impact, and support long-term sustainability goals.



Alphamers Ltd

MD - D Chandrasekhar

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🌐 alphamers.com

About :

Focus Areas:

- River and lake plastics cleanup
- Ocean energy harnessing devices
- Robots for unmanned cleanup of petroleum and hazardous tanks

Innovations:

We deploy advanced technology for efficient cleanup and energy solutions, including robots for hazardous environments and energy devices for ocean sustainability.

Impact:

Our efforts help reduce pollution in waterways, support sustainable energy practices, and improve environmental health.

Sustainable Development:

We aim to enhance ecosystem restoration, promote clean energy, and advance technology-driven solutions for environmental protection.



AnanTTatva Private Limited

Founder & Director - Krunal Goda and Anand Padhya

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About :

Focus Areas:

We specialize in Policy Advocacy, Mergers & Acquisitions (M&A), Government Financing, Compliance, Risk, and Audit Management to support industries in achieving circular economy and sustainability targets. Our services focus on helping organizations meet Extended Producer Responsibility (EPR), Environmental, Social, and Governance (ESG), and carbon compliance norms.

Innovations:

We provide end-to-end solutions for industries, offering expertise in waste management policies across sectors like plastic waste, construction & demolition (C&D) waste, and used oil. By aligning business practices with evolving environmental standards, we ensure comprehensive solutions that encompass 360-degree management of compliance, recycling, and sustainability targets.

Impact:

Our work helps industries adapt to stringent environmental regulations, ensuring compliance while driving sustainable growth. By advocating for better policies and facilitating M&A opportunities, we empower businesses to meet EPR and ESG goals, enhancing their role in building a greener economy.

Sustainable Development:

We are committed to shaping a sustainable future by providing holistic waste management solutions, aligning corporate strategies with global environmental standards, and promoting circular economy practices across industries.



Aishina Innotech Pvt Ltd

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About :

Focus Area:

Manufacturing multi-purpose tools to increase the overall participation in solid waste management activities and ease the job of associated in(formal) workers.

Innovation:

The innovation lies in the involved mechanism and the design of the products that helps them to get used for jabbing, dragging, collection, lifting, silt removing, weeding, holding different sizes of sack bags while their transportation.

Impact:

Our products help in(formal) workers in deep cleaning of plastic waste without using much physical effort and direct contact with the same medically harmful waste. By easing the job to carry different activities in waste management the overall participation of general public has increased.

Sustainable Development:

We have seen a numerical growth in people participating in waste management activities which has led to promote the restoration of both aquatic and terrestrial ecosystems while increasing the demand of our products in the national market.

Angirus Ind Pvt Ltd

Founder and Co-founder names: Ms. Kunjpreet Arora and Mr. Lokesh Puri Goswami

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🌐 www.angirusind.com



About :

Focus Area:

Angirus focuses on creating sustainable building materials by recycling single-use plastics and construction waste, addressing the challenges of pollution and resource scarcity through eco-friendly and durable alternatives.

Innovation:

Our patented technology efficiently converts plastic and industrial waste into high-quality, durable bricks and paver blocks, reducing carbon emissions and waste while providing a cost-effective, sustainable building solution.

Impact:

With every 1200 sq. ft. or 10,000 Bricks, We recycle 30 tons of waste and reduce 150 tons of CO2eq. We create sustainable livelihoods, empowering waste pickers and workers in the circular economy while addressing environmental challenges.

Sustainable Development:

Aligned with SDGs 8, 12, and 13, Angirus promotes decent work, responsible consumption, and climate action by transforming waste into valuable building materials that contribute to a greener economy.

Avien Environment Sustainability

Founder – Avinash Punjabi

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AVIEN

About :

Focus Area

Efficient Production of Recycled Rejuvenated Plastic Sheets from MSW

Innovation

AVIEN RRP PLY is made by recycling plastic waste. What sets AVIEN RRP PLY apart is its dedication to both sustainability and quality. While being eco-friendly, it doesn't compromise on strength, durability, or versatility.

Impact

- Cheaper Substitute for Plywood / Plywood boards / Particle Boards
- Conforms to ESG Compliance (Plastic Credits / Carbon Footprint)
- Does NOT corrode or decay
- Does NOT Splinter, Crack or Warp
- 100 % Recyclable

SUSTAINABLE DEVELOPMENT

- Reduction in land fills of solid, Non-Bio-Degradable waste
- Reducing Carbon foot print
- Advantage of 100 % Plastic / Carbon Credits
- 0% Wastage
- 0% Pollution (0% Green house emissions)

Banyan Nation

CO-Founder – Mani Vajipeyajula

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✉ www.banyannation.com



About :

Focus Areas: Banyan Nation is pioneering circular plastic recycling in India, focusing on polyolefins (PE and PP) and integrating with informal sector waste collectors.

Innovations: The company uses proprietary technology and world-class recycling facilities, producing human-contact-safe packaging resins for global brands.

Impact: Banyan Nation has helped large brands transition to circular manufacturing, showcasing that recycling can be socially, environmentally, and economically sustainable.

Sustainable Development: Through ethical, transparent practices, Banyan Nation aims to democratize India's recycling ecosystem.

CERCLEX

CO Founder – Vishnu Vardhan

CO Founder – Divya Shetty

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🌐 cerclex.com

cercleX

About :

Focus Area: CercleX works in EPR (Extended Producer Responsibility), Industrial Waste Management (IWM), or recycled material sourcing pan India, leveraging an ecosystem of smart waste management solutions to achieve efficiency, transparency, and sustainability.

Innovation

And, just for fun – they thought – why not make the pencil grow after use, by embedding organic seeds from our network of farmers?

This led to Plantcil (Plant in a Pencil)

They started working on notebooks, pens, calendars, wristbands, and many more options based on replacing paper.

They made paper from textile and paper waste – and embedded seeds in all of them – so every sustainable stationery option

They made would grow into plants after use!

They grew out of their name – that's when decided to rechristen their name – from Plantcil – to Pepaa (meaning paper in multiple languages).

They made India's first plantable newspaper in association with The New Indian Express.

They worked with RBI to convert their shredded currency notes post-demonetization into a range of fascinating giveaways.

They worked with Aditya Birla to make plantable seed price tags for their clothing range, LivaEco.

Impact

CercleX ensures that waste isn't wasted.

They work with the world's most sustainable brands to handle their waste streams, and to create circular solutions that'll save the planet's resources for future generations.

Everything they have done in the last five years in the field of sustainability has led them to say what they are doing today is

Building for tomorrow, today.

Sustainable Development

CircleX tries to make the world a better place to live in and also build a cleaner greener world for which is safe for today and tomorrow.

Carboneutral Ecoventures LLP

Founder – Pratik Barman

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About :

Focus Areas:

CarboNeutral offers a wide array of sustainability solutions that empower organizations to reduce their carbon footprint, navigate ESG (Environmental, Social, and Governance) factors, and ensure compliance with environmental regulations. Our services are designed to help businesses embrace eco-friendly practices and renewable energy solutions.

Innovations:

Our expert team employs innovative strategies for carbon reduction, green building, and recycling initiatives, ensuring businesses stay ahead in sustainability efforts.

Impact:

We've enabled numerous clients to achieve sustainability milestones, positively impacting the environment while enhancing reputations and profitability.

Sustainable Development:

By integrating renewable energy and eco-conscious practices, CarboNeutral supports businesses in contributing to a greener, more resilient future.



Concept Biotech

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About :

Focus Areas:

We specialize in providing comprehensive waste management services as an implementing agency for waste collection and processing in villages under CSR initiatives. Our services aim to ensure efficient and sustainable waste management solutions for rural communities.

Innovations:

We offer the Rocket Composter for effective wet waste processing, enabling faster and more efficient decomposition of organic waste. Additionally, we act as an aggregator for plastic waste, facilitating its collection and proper recycling.

Impact:

Through our efforts in waste collection and processing, we help reduce environmental pollution in villages while promoting responsible waste management practices. The use of advanced composting technology and plastic waste aggregation further contributes to a cleaner, healthier environment.

Sustainable Development:

Our approach supports sustainable development by providing villages with long-term waste management solutions, fostering circular economy principles, and reducing the burden on landfills. By integrating composting and recycling processes, we ensure a more sustainable future for these communities.



Cirplus GmbH

Head Marketing & Business Development – Jesal Shah

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About :

Focus Areas:

Our mission is to bridge the gap between buyers and sellers of plastic recyclates by enhancing supply stability and availability. Through innovative technology, we foster relationships of trust, creating a robust digital infrastructure to facilitate the transition from new to recycled materials.

Innovations:

We provide simple and sensible solutions tailored to the daily realities of our customers while paving the way for future advancements. By aggregating data and standardizing recyclates like rPET, PET flakes, and reprocessed polymers as tradable commodities, we open the door to AI-powered procurement, product design, and enhanced transparency across the supply chain.

Impact:

By improving access to recycled materials, we are driving the adoption of sustainable practices across industries, helping businesses reduce their reliance on virgin plastics and fostering a more circular economy.

Sustainable Development:

Our efforts not only support environmental sustainability but also promote responsible sourcing and use of recycled plastics, ensuring a reduced ecological footprint while advancing cutting-edge digital solutions for a greener future.



Dharaksha Ecosolutions Pvt. Ltd

Co-founder– Mr. Arpit Dhupar & Mr. Anand Bodh

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🌐 <https://www.dharaksha.com/>

About :

Focus Areas:

Dharaksha is a material science company focused on creating sustainable materials from crop residue and mycelium technology, offering innovative products ranging from packaging solutions to decorative artifacts and functional items.

Innovations:

Dharaksha pioneers in the development of mycelium-based materials, recognized globally for its breakthrough research. Its diverse product line spans sustainable packaging, home decor, sculptures, and functional items, showcasing its cutting-edge material science.

Impact:

Dharaksha transforms agricultural waste into eco-friendly materials, reducing pollution while creating new economic opportunities for farmers. Its innovations in packaging and home decor contribute to a circular economy and help mitigate the environmental crisis caused by plastic waste.

Sustainable Development:

Dharaksha champions sustainable development by utilizing renewable resources and mycelium technology to produce environmentally conscious products, promoting responsible production and consumption in line with global sustainability goals.



Deluxe Recycling India Pvt Ltd

Director – Aashish Shah

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About :

Focus Areas:

We are dedicated to recycling MLP and flexible packaging waste, primarily post-consumer materials, as part of our commitment to forest protection and environmental friendliness.

Innovations:

Our approach emphasizes sustainable practices and innovative recycling solutions to enhance the lifecycle of packaging materials.

Impact:

We contribute to environmental conservation by reducing waste and promoting the reuse of materials, helping to safeguard forest resources.

Sustainable Development:

As pioneers of the Reduce, Reuse, Recycle principle, we lead efforts in creating eco-friendly products and fostering a circular economy.



DHARB INNOVENTURES Private Limited

Director – Owner – Aashish Shah

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About :

Focus Areas

DHARB INNOVENTURES PRIVATE LIMITED is a newly established company based in Telangana, registered on November 23, 2023. As a private limited company, it is committed to engaging in innovative activities aimed at recycling plastic and developing sustainable products across India.

Innovations

With a Corporate Identification Number (CIN) of U38110TS2023PTC179287, DHARB INNOVENTURES aims to leverage cutting-edge technologies and innovative practices in the plastic recycling industry. The company is dedicated to finding effective solutions for plastic waste management and creating environmentally friendly products.

Impact

Classified as a company limited by shares, DHARB INNOVENTURES has an authorized share capital of ₹100,000 and a paid-up capital of ₹10,000. Its operations are designed to make a significant impact on the environment by contributing to sustainable waste management and promoting the circular economy within the Indian market.

Sustainable Development

Registered under the Registrar of Companies (ROC) Hyderabad, the company aspires to foster sustainable development by actively participating in recycling initiatives. While the specifics of its Annual General Meeting (AGM) and the last balance sheet filing are yet to be recorded, DHARB INNOVENTURES is poised to make meaningful contributions to sustainability in India.



Envoprotect



CEO and Co-Founder : Karishma Shah

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About :

Focus Area:

India's pioneering waste-to-energy plant, installed at paper mill sites, converting waste plastic from recycled paper processes into eco-friendly energy products.

Innovation:

- envofUEL: Industrial biofuel derived through zero-waste processes.
- envobRIQ: Biomass briquettes using advanced depolymerization.
- Patent-backed technology to recycle mixed waste, unsegregated and solid.

Impact:

Minimizes landfill waste, reduces CO₂ emissions, and offers sustainable, affordable energy alternatives to support net-zero targets.

Sustainable Development:

Champions circular economy, turning waste into value, and enabling high-capacity waste processing.

EcoKaari Private Limited

Founder & Director – Nandan Bhat

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🌐 www.ecokaari.org

About :

Focus Areas:

We offer specialized services in Policy Advocacy, Mergers & Acquisitions (M&A), Government Financing, and Compliance, Risk, and Audit Management. Our goal is to support industries in achieving circular economy and sustainability targets, including compliance with Extended Producer Responsibility (EPR), Environmental, Social, and Governance (ESG) standards, and carbon norms.

Innovations:

Our 360-degree end-to-end solutions address waste management policies across sectors, including plastics waste, construction & demolition (C&D) waste, and used oil. We provide comprehensive support for integrating sustainable practices into business operations and navigating complex regulatory environments.

Impact:

By providing strategic guidance and solutions, we help organizations meet their EPR and ESG goals, reduce environmental impact, and adhere to stringent carbon compliance norms. Our services ensure that industries are equipped to contribute effectively to the circular economy.



Econscious

Co-founder – Vaibhav Verma & Sonal

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🌐 www.econscious.co.in

About :

Focus Areas:

Manufacturing of public utility and decor products from post-consumer plastic waste.

Innovations:

We repurpose plastic waste into durable, functional, and aesthetically pleasing products.

Impact:

Our products help reduce plastic waste, support sustainable practices, and enhance community spaces.

Sustainable Development:

By converting waste into useful items, we contribute to resource conservation and promote a circular economy.

econscious™



Elima

Co-founder and Director – Kashyap Devulapally

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About :

Focus Areas:

- Circular economy solutions for reuse, refurbishing, and recycling.

Services:

- E-waste recycling
- Plastic recycling
- Closed-loop supply chain solutions

Innovations:

We provide seamless solutions to transform waste into valuable resources, advancing sustainable practices.

Impact:

Our approach supports resource efficiency and helps businesses turn waste into wealth.

Sustainable Development:

Elima drives evolution in sustainability by integrating circular economy principles into your operations.

Ever Enviro Resource Management P Ltd



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🌐 www.everenviro.com

About :

Focus Areas:

We are dedicated to achieving climate neutrality by reducing our carbon footprint to zero.

Innovations:

Our strategies include carbon offsetting, renewable energy adoption, and sustainable practices to eliminate greenhouse gas emissions.

Impact:

We aim to balance our carbon emissions with equivalent reductions or offsets, contributing to global efforts against climate change.

Sustainable Development:

Our commitment to climate neutrality supports a sustainable future by mitigating environmental impact and promoting climate resilience.



Eco Orbit AI Solutions Pvt Ltd

Founder : Mr. Abhishek Gorle

✉ www.ecoorbitsolutions.com
🌐 abhishek.g@ecoorbitsolutions.com



About :

Focus Area:

EcoOrbit is an Industrial Automation startup that helps companies automate their labour-intensive plant operations. Our Robots can automate the segregation of dry waste materials like Hard Plastics, Soft plastics, Paper, Cardboard, etc., in a Material Recovery facility, helping them decrease the sorting costs and scale up the plant capacity multiple folds. This enables these companies to scale up and create social and environmental impact.

Innovation:

We are developing robots at the lowest price points for Indian markets. This will empower even SMEs to scale their plants. We are developing robots that pick diverse materials for complex use cases and material streams.

Impact:

Our primary focus is to divert the waste flow from Landfills thereby creating environmental, economic, and social impact. We achieve this by empowering our clients with access to technology that helps them scale up their waste management plants. Our robots can divert 1 ton of waste material from landfills, decreasing 0.8 tons of CO₂eq. per day. Each product can divert 2400 Tons of CO₂eq. over its lifetime. Each robot when deployed creates 2 direct jobs and many indirect and better jobs"

Sustainable Development:

Below are the UN SDG indicators we'll use

- 11.6.1 Proportion of municipal solid waste collected and managed in controlled facilities out of total municipal waste generated by cities.
- 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.
- 12.5.1 National recycling rate, tons of material recycled.

Ecoline Clothing

Co Founder – Sankar Kanagasabai
Co Founder – Senthil Sankar

✉ www.ecolineclothing.com
🌐 sankar@ecolineclothing.com



About :

Focus Area:

Ecoline Clothing is a trailblazing brand transforming fashion through eco-conscious innovation and premium quality. Our mission is to set new standards with garments crafted from recycled PET bottles, recycled cotton, and natural fibers.

Innovations:

- Apparel from PET bottles, including T-shirts, jackets, blazers, stoles, and shawls.
- Specialized protective textiles, like flame-retardant and high-altitude garments.
- Recycled fabric products: automotive carpets, headliners, vegan leather bags, mattress ticking, and more.
- Everyday essentials, including bags, grow bags, abrasive pads, paver blocks, briquettes, and acoustic boards.
- Pioneering bicomponent filaments for cutting-edge apparel.

Impact:

- Reduced carbon emissions and water usage with dope-dyed technology.
- Significant plastic waste reduction by upcycling materials.
- Value creation from waste and influence on neighboring countries to establish similar sustainable facilities.

Sustainable Development:

Ecoline provides eco-friendly, stylish alternatives recognized by leaders like PM Narendra Modi. Our EcoCycle "Wear, Return, Renew" program promotes a circular economy, empowering customers to join in creating a sustainable future. Ecoline's commitment to innovation, ethical production, and responsible sourcing places it at the forefront of eco-friendly fashion for both people and the planet.

EcoLanet

Founder Rohit Aggaral

✉ info@ecolanet.com
🌐 www.ecolanet.com



About :

Focus Areas

EcoLanet focuses on sustainable bottle-to-bottle recycling, particularly for the FMCG sector. Our integrated recycling facility is dedicated to creating a circular economy for polyolefins (PE & PP), turning plastic waste into valuable resources. We employ advanced technology for separation and thorough washing to produce high-quality recycled materials.

Innovations

By utilizing cutting-edge recycling processes, we produce polypropylene (rPP) and polyethylene (rPE) resins that are nearly virgin quality. Our in-house testing ensures consistent quality, while our operations are driven by a commitment to ethics, sustainability, and transparency.

Impact

EcoLanet's efforts significantly reduce plastic waste, contributing to a circular economy where plastic is reused rather than discarded. Our recycled resins provide FMCG companies and industries worldwide with the materials they need to transition toward more sustainable practices, helping to lower the environmental footprint of plastic production.

Sustainable Development

We envision a future where plastic waste is viewed as a valuable resource. By integrating sustainability into every aspect of our business strategy, from decarbonization to waste reduction, EcoLanet is setting a benchmark for others to follow. Our goal is to lead the global effort in tackling plastic pollution, providing high-quality recycled resins while preserving the natural environment.

FeelGood Econurture LLP

Founder & Managing Partner – Sharang Ambadkar

✉ sharang@feelgoodeco.in
🌐 www.feelgoodeco.in

About :

Focus Areas:

Feelgood EcoNurture LLP is dedicated to recycling non-recyclable plastic into innovative products that replace and conserve natural resources, promoting environmental sustainability.

Innovations:

Our 100% sustainable clothing is made from recycled PET bottles, turning plastic waste into valuable, eco-friendly materials for daily and functional wear.

Impact:

By creating practical and fashionable products from plastic waste, we contribute to reducing landfill waste and the demand for virgin resources, helping preserve the environment.

Sustainable Development:

Feelgood EcoNurture is committed to a circular economy, where plastic waste is continuously repurposed, ensuring long-term ecological balance and supporting a more sustainable future.



GO SHOONYA PVT LTD

Co Founder – Sharmila Malekar

✉ team@goshoonya.org

🌐 www.goshoonya.org



About :

Focus Areas:

GO SHOONYA is the first startup in India promoted by former NSS (National Service Scheme Volunteers). It was incorporated on National NSS day 24 September 2021. They work in the field of door-to-door awareness on behavioral change and habit creation regarding waste management, they also work in the field of collection segregation and composting. Other Project includes SHOONYA green SHOONYA cycle and SHOONYA carbon.

Innovations:

Shoonya waste management Shoonya Green, Shoonya Carbon, and Shoonya Cycle are the innovations for rooftop solar, rainwater harvesting and complete green projects

Impact:

Making the environment carbon-free is the biggest challenge but Go Shoonya does it through their solutions

Sustainable Development:

Making Bharat carbon-negative work to working for making the environment carbon-free and go Shoonya search as an umbrella for sustainability due to their solutions at the grass root level

GREEN AADHAAR

CEO & Founder – Nikhil kumar Panchal

✉ team@greenaadhaar.in

🌐 www.greenaadhaar.in



GREEN
AADHAAR

About :

Focus Areas:

Our cloud-based ERP platform simplifies waste management and monitoring for municipalities, material recovery facilities, recyclers, and waste processors. We streamline the entire supply chain, from collection to processing and resource recovery.

Innovations:

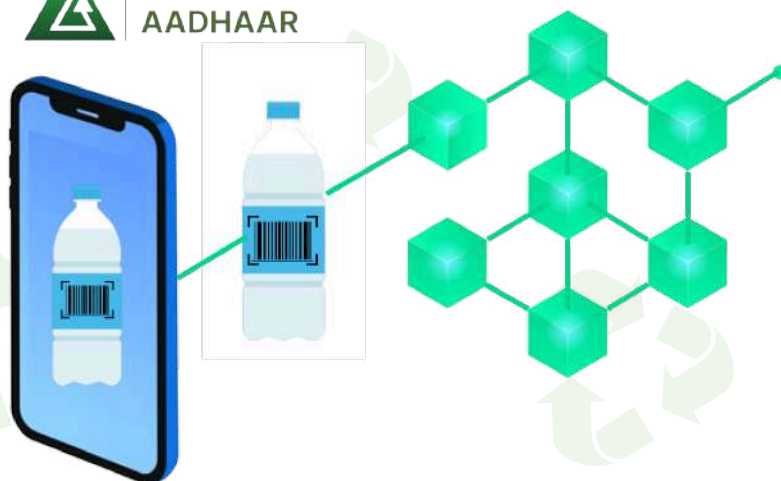
The platform includes Green Coin Tools, which quantify

Impact:

By adopting our solution, organizations can reduce top operation management costs by up to 55%, while benefiting from a cost-effective and accessible tool that supports efficient waste management and sustainable business practices.

Sustainable Development:

Our ERP system promotes eco-friendly product creation from a variety of recycled materials—plastics, textiles, metals, tires, batteries, e-waste, and chemicals—driving sustainable business expansion and supporting a circular economy.



Green Dream Foundation

Founder President – Ashish Sachdeva

✉ reach@greendream.foundation

🌐 www.greendream.foundation

About :

Focus Areas:

Green Dream Foundation is a non-profit organization dedicated to raising awareness and driving action on critical environmental issues, including global warming, climate change, pollution, and waste management.

Innovations:

We engage communities through educational programs, advocacy campaigns, and collaborative initiatives designed to address and mitigate environmental challenges.

Impact:

By mobilizing people to take meaningful action, Green Dream Foundation contributes to global efforts to combat environmental threats, fostering a more informed and proactive society.

Sustainable Development:

Our mission supports sustainable development by addressing urgent environmental concerns and promoting practices that ensure a healthier planet for future generations.



Green Worms

Co-Founder & CEO – Jabir Karat

✉ info@greenworms.org

🌐 www.greenworms.org

About :

Focus Areas

Our primary focus is on advancing a circular economy where resources are used efficiently, driving towards a zero-waste world. We prioritize the creation of safe and dignified jobs while enabling micro-entrepreneurship opportunities in the plastic recycling sector.

Innovations

We are at the forefront of innovation, developing cutting-edge solutions to recycle plastic waste and transform it into valuable products. Our mission includes empowering brands and manufacturers to transition seamlessly into a circular economy, making sustainable production the norm.

Impact

Our work generates significant social and economic impact by addressing both waste reduction and poverty eradication. Through the creation of fair-income jobs and entrepreneurial opportunities, we uplift communities and contribute to a cleaner, healthier planet.

Sustainable Development

At the heart of our mission is the commitment to sustainable development. By engaging industries and promoting eco-friendly practices, we ensure that the transition to a circular economy benefits both people and the environment, contributing to long-term sustainability.



Green Recykloplast Solutions Pvt Ltd

Director – Raghuram N

✉ Raghuram@greenrecykloplast.com

🌐 www.greenrecykloplast.com



**Green
RecykloPLast**
Solution Private Ltd

About :

Focus Areas:

We are a unique company dedicated to the recycling of multi-layered plastics (MLP) and other low-value packaging materials. Our mission is to convert waste that is traditionally difficult to recycle into value-added products that contribute to a circular economy.

Innovations:

Through our proprietary recycling processes, we turn MLP and low-value packaging waste into innovative products that can be reused across industries. This technology enables us to give a second life to materials that would otherwise end up in landfills or incineration.

Impact:

By focusing on these hard-to-recycle materials, we are making a significant environmental impact. Our efforts reduce plastic waste pollution and help in managing low-value materials more sustainably, which is often overlooked in the recycling ecosystem.

Sustainable Development:

Our work plays a key role in promoting sustainable development by aligning with circular economy principles. We not only prevent waste from entering the environment but also create valuable products that benefit both industries and the planet.



Green India Eco Tiles

**CEO – Krishna Bharath Teja Reddy
Thiyyagura**

✉ greenindia039@gmail.com

About :

Focus Areas:

We specialize in producing high-quality construction materials, including tiles, bricks, and lumber, to meet the diverse needs of the building industry.

Innovations:

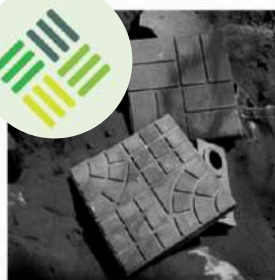
Our manufacturing processes utilize advanced technology to ensure durability and performance, providing reliable materials for various construction applications.

Impact:

By offering top-grade construction materials, we support the development of robust infrastructure and contribute to the growth and sustainability of the construction sector.

Sustainable Development:

We are committed to sustainable practices in our manufacturing processes, aiming to reduce environmental impact and support eco-friendly construction solutions.



Hasiru Dala Innovations Private Limited

Co-founder & CEO – Shekar Prabhakar

✉ shekar@hasirudalainnovations.com

🌐 www.hasirudalainnovations.com

About :

Focus Areas:

We specialize in plastic waste aggregation, serving both recyclers and brands. Our streamlined collection services ensure that waste plastic is efficiently gathered and processed for recycling, contributing to the creation of sustainable supply chains.

Innovations:

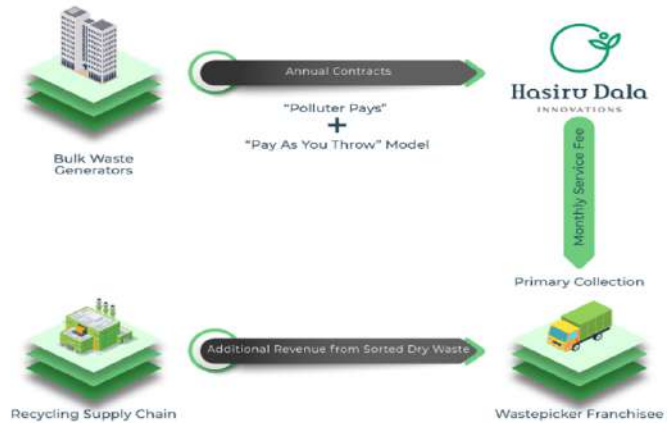
Our approach leverages cutting-edge techniques to aggregate plastic waste from various sources, including households, businesses, and industrial sectors. By providing recyclers with a steady flow of materials, we enable brands to meet their sustainability goals and circular economy initiatives.

Impact:

Our services help reduce the volume of plastic waste that ends up in landfills, while ensuring that recyclers have access to high-quality materials for reprocessing. This collaboration with brands enhances their ability to produce eco-friendly products, aligning with global efforts to reduce environmental pollution.

Sustainable Development:

Through our waste aggregation services, we play a vital role in promoting sustainable development by facilitating the recycling process. Our work supports both brands and recyclers in adopting environmentally responsible practices that contribute to a greener planet.



Innovate Green Technologies Pvt Ltd

Consultant – Viraf S Mehta

✉ viraf.mehta@innovate.green

🌐 www.innovate.green

About :

Focus Areas:

- Comprehensive waste management
- Recycling and upcycling

Innovations:

We offer integrated solutions for waste collection, processing, and transformation into valuable products, enhancing sustainability.

Impact:

Our approach minimizes landfill use, maximizes resource recovery, and supports a circular economy.

Sustainable Development:

By implementing holistic waste management practices, we promote environmental responsibility and contribute to sustainable resource use.



**InnovateGreen Technologies
Private Limited (Recycle.Green)**

Inclusive Development for Environment and Learning Foundation

Managing Director – Ayush Joshi

✉ ayush@idealfoundation.in

🌐 www.idealfoundation.in

About :

Focus Areas:

I.D.E.A.L (Inclusive Development for Education and Learning) is dedicated to building sustainable and self-reliant communities through comprehensive education, advocacy, capacity building, and engineering initiatives.

Innovations:

Our approach emphasizes collaborative efforts and innovative solutions to enhance educational outcomes and community development. We harness the power of togetherness to drive meaningful change and address societal challenges.

Impact:

By focusing on education and capacity building, I.D.E.A.L empowers communities to achieve self-reliance and sustainability, fostering long-term positive impacts on both individuals and society as a whole.

Sustainable Development:

Our mission is grounded in creating resilient communities through inclusive development, ensuring that our initiatives contribute to the sustainable growth and self-sufficiency of the societies we serve.



Ishitva Robotic Systems Pvt Ltd

Co-founder & CEO – Sandip Singh

🌐 www.ishitva.in

✉ sandip@ishitva.in

About :

Focus Area: Automated Waste Sorting

Ishitva develops automation solutions for sorting recyclable materials, powered by Artificial Intelligence, Machine Learning, and IoT.

Innovation: AI and Robotics in Waste Management

With AI-powered air sorters, robotic systems, and autonomous Material Recovery Facilities, Ishitva leads the future of smart waste management.

Impact: Efficiency and Precision in Sorting

Ishitva's technology significantly improves the speed and accuracy of recycling processes, minimizing waste and maximizing resource recovery.

Sustainable Development: Smart Circular Economy Solutions

Their solutions contribute to cleaner, more sustainable recycling ecosystems worldwide.



iRefill

Founder – Mr. Rajneesh Kumar Patel

✉ rajneesh@irefill.in

🌐 [www.idealfohttps://irefill.in/undation.in](https://irefill.in/undation.in)

About :

Focus Areas:

Addressing the rising plastic waste problem by developing reusable and refillable systems.

Innovations:

Developing innovative reusable and refillable solutions that enable customers to purchase products without packaging, reducing costs and plastic waste. Our IoT-connected vending system dispenses a range of FMCG products like grains, edible oils, dairy, personal care, and home care items. We aim to provide these systems to retailers, wholesalers, and brands at affordable prices, creating a zero-waste platform for sustainable and eco-friendly product refills.

Impact:

iRefill reduces plastic waste and carbon Emissions by enabling product refills through IoT-connected dispensers, promoting reusable packaging, sustainability, and eco-friendly consumption.

Sustainable Development:

- o SDG 9 Industry, innovation and infrastructure
- o SDG 11 Sustainable cities and communities
- o SDG 12 Responsible consumption and production
- o SDG 13 Climate action

iRefill



Junkky

Founder & Director – Murthy T

✉ admin@junkky.in

🌐 www.junkky.cannyworx.com



About :

Focus Areas

Founded by childhood friends Nikhil R. Pagare and Saurabh S. Pasalkar, Junkky is committed to addressing India's waste management and circular economy challenges. Launched as a pilot in Pune in 2014, we have expanded to serve 6,000 users, providing professional, doorstep waste collection while elevating the role and dignity of local scrap collectors (kabadiwalas).

Innovations

Junkky, formerly known as Green Raddiwala, has rebranded with new partner Nikhil Agarwal and adopted a tech-driven business model. By integrating global technology with local scrap businesses, we are streamlining operations and empowering small-scale recyclers with advanced tools and support.

Impact

With over 10 tons of waste recycled monthly, Junkky has made significant strides toward sustainability. Our efforts have been recognized by Pune Connect 2014 and featured in national publications like Economic Times and Times of India, highlighting our growing influence in the waste management space.

Sustainable Development

Junkky's mission is to create a cleaner, greener future by promoting sustainable waste management practices. By empowering local scrap businesses with cutting-edge technology, we are driving positive change and contributing to the circular economy. Join us as we continue our journey toward a more sustainable India.

Kalyani Ittege Sustainable Company

Co – M/s Kalyani Ittege

✉ kalyaniittige@gmail.com

Kalyani Ittege
Sustainable Company

About :

Focus Areas:

Our primary focus is to repurpose waste materials typically destined for landfills or incineration, transforming them into valuable products like bricks, pavers, and wall tiles. Shayna EcoUnified collaborates with industries to manage waste more sustainably, helping reduce landfill dependency.

Innovations:

We integrate thermoset materials and other waste types—such as fabric, powder coating residues, ETP sludges, Recron, FRP waste, foundry sand, granite slacks, MLP, battery PT bags, Flipkart logistics waste, and cellulose acetate scraps—blending them into durable, functional products for urban infrastructure.

Impact:

By converting thermoset material waste from eyewear, FRP waste, and other industrial remnants into valuable construction materials, we're helping to minimize environmental impact and support a circular economy.

Sustainable Development:

Our approach ensures that waste is diverted from landfills and transformed into durable, eco-friendly products, contributing to cleaner cities and responsible industry practices.

KabadPe

Co-founder – Ms. Gayathri Nair

✉ gayathri@thegreensamanshop.com

🌐 <https://www.kabadpe.com/>



About :

Focus Area:

KabadPe focuses on creating a transparent, efficient waste management system by connecting informal waste collectors with businesses and households. It promotes recycling, facilitates B2B scrap sales, and encourages sustainable living through eco-friendly product offerings.

Innovation: KabadPe innovates by integrating informal waste collectors with a tech-driven platform, enabling efficient recycling and transparent B2B scrap sales. It incentivizes eco-friendly practices through a marketplace for sustainable products, bridging waste management and sustainability.

Impact: KabadPe creates a significant environmental and social impact by streamlining waste management, reducing landfill waste, and improving recycling rates. It empowers informal waste collectors by formalizing their roles and enhances sustainability awareness through eco-friendly products, driving behavioral change towards a circular economy.

Sustainable Development: KabadPe promotes sustainable development by fostering a circular economy, reducing waste and encouraging recycling. It empowers local waste collectors, supports eco-friendly products, and enables communities to adopt sustainable practices for long-term environmental benefits.

Material Library Of India

Founder – Shubhi Sachan

✉ materiallibraryofindia@gmail.com

🌐 materiallibraryofindia.com



About :

Focus Area: Waste as a Resource

Material Library of India (MLI) is redefining waste by repurposing industrial and agricultural byproducts into valuable resources. Their focus is on creating sustainable solutions that address the growing scarcity of natural materials.

Innovation: Data-Backed Design

With nearly a decade of expertise, MLI combines research and design to develop innovative, waste-repurposing technologies that drive the circular economy forward.

Impact: Transforming Industries

MLI's projects demonstrate significant contributions to sustainable manufacturing, reducing waste and fostering material literacy across sectors.

Sustainable Development: Material Literacy Program

MLI's educational initiative encourages rethinking and repurposing materials, empowering communities to embrace conscious, sustainable practices.

Namathi Resource Management Pvt Ltd

Founder & Director – Murthy T

✉ namathi.rm@gmail.com



About :

Focus Areas:

We offer comprehensive solutions for waste collection, processing, and disposal, ensuring efficient and sustainable management of solid waste.

Innovations:

Our approach integrates advanced waste management technologies to enhance efficiency and minimize environmental impact.

Impact:

We aim to improve waste handling practices, contributing to cleaner communities and better resource management.

Sustainable Development:

Our services support a sustainable waste management framework, promoting environmental responsibility and resource conservation.

Placyle – The Recycling Studio



Founder – Aliasgar Aboojiwala

✉ hello@placycle.com

🌐 placycle.com

About :

Focus Area: Sustainable Product Design

Placycle specializes in converting plastic waste into designer furniture, home décor, and small corporate gifting items made from 100% recycled plastic.

Innovation: Upcycling for Modern Living

By transforming waste into artistic, functional products, Placycle introduces innovative designs that blend sustainability with style.

Impact: Waste-to-Wonder Creations

Their eco-friendly products reduce plastic waste and promote responsible consumption, contributing to a cleaner environment.

Sustainable Development: Circular Solutions

Placycle's mission supports the circular economy, turning discarded materials into durable and desirable products.

Nimal Vasundhara Private Limited



nimal
vasundhara®

Founder's – Miklesh Goel & Punit Singhal

✉ info@nirvasu.com

🌐 www.nirmalvasundhara.com

About :

Focus Area: Nirvasu is a leading consultancy firm specializing in Extended Producer Responsibility (EPR) for the management of plastic waste, e-waste, tyre waste, battery waste, and used oil. We partner with over 500 national brands as clients across India, providing expert guidance on a wide range of EPR compliances in plastics, e-waste, batteries, used oil, and tyres.

Innovations: CECS:- Comprehensive EPR Compliance Solutions: We deliver cost saving comprehensive, end-to-end solutions tailored to industries, specializing in EPR strategies across sectors such as plastic waste, e-waste, battery waste, tyre waste, and used oil. Our approach integrates business practices with evolving environmental regulations, providing 360-degree management to ensure accurate compliance.

Impact: "Our efforts enable industries to navigate stringent environmental regulations, ensuring compliance while fostering sustainable growth. By advocating for policies, we help businesses meet EPR targets and strengthen their contribution to a greener economy. In the past four years, we have successfully diverted over 300,000 MT of plastic waste from landfills, directing it towards responsible disposal."

Sustainable Development: We are dedicated to building a sustainable future by offering comprehensive EPR solutions.

Nariksha pads pvt. Ltd.



Founder – Ms.Meghna Rathore

✉ meghnarathore024@gmail.com

🌐 www.nariksha.com

About :

Focus Area: Nariksha Pads provide affordable, eco-friendly, and biodegradable sanitary napkins that promote menstrual health while addressing environmental sustainability.

Innovation: Nariksha Pads innovatively develops sanitary pads by converting agro waste, particularly rice stubble, into eco-friendly, biodegradable napkins that are completely rashes and toxin-free.

Impact: Nariksha Pads positively impacts women's menstrual hygiene, health, and empowerment while promoting environmental sustainability through the use eco-friendly products.

Sustainable Development: Nariksha's sanitary napkins support sustainable development through a circular economy model that reduces waste and fosters climate action.

Paving+

Co founder – Sheikh Ziaur Rahaman

✉ ziaur@paving-plus.com

🌐 paving-plus.com



About :

Focus Areas:

We specialize in manufacturing paver bricks and wall tiles using a blend of waste materials and sand.

Innovations:

Our process transforms waste into durable, eco-friendly building materials, enhancing sustainability in construction.

Impact:

By utilizing waste and sand, we reduce landfill contributions and promote resource efficiency in the building industry.

Sustainable Development:

Our approach supports circular economy principles, contributing to environmental conservation and sustainable construction practices.



Plastic Fischer GmbH

Lead Engineer– Nitesh

✉ nitesh@plasticfischer.in

🌐 www.plasticfischer.com

About :

Focus Areas:

We are a waste management company focused on CSR and sponsored projects, specializing in collecting plastic waste from heavily polluted rivers in India and Indonesia.

Innovations:

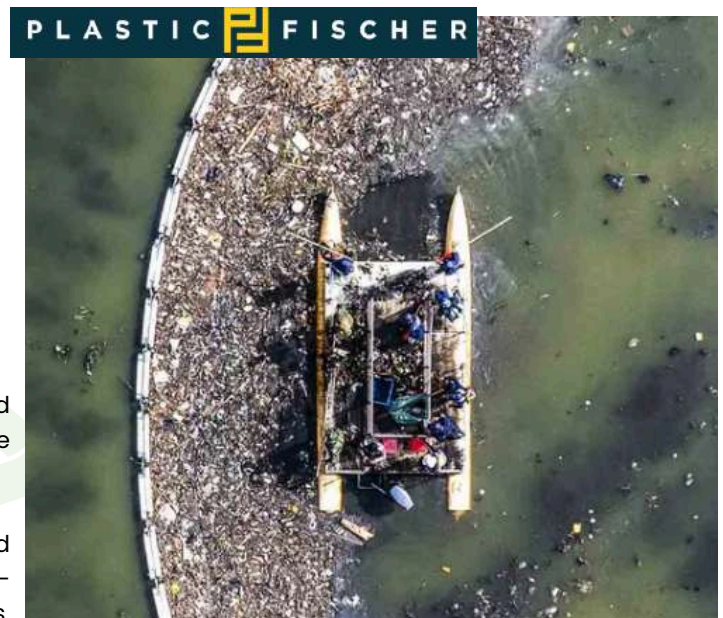
We are proud to have recently earned OBP (Ocean Bound Plastic) certification at two key locations in Northern India—Varanasi and Kanpur—along the Ganga and Varuna Rivers, reinforcing our commitment to combating plastic pollution.

Impact:

Our projects significantly reduce plastic waste in these critical waterways, helping restore river ecosystems and improve water quality for surrounding communities.

Sustainable Development:

Through our efforts, we promote sustainable waste management practices that contribute to cleaner rivers, healthier environments, and long-term ecological balance in India and Indonesia.



ProEarth Ecosystems Pvt Ltd

Founder – Anil Gokarn

✉ info@proearth.in
🌐 www.proearth.in

About :

Focus Areas:

We are a Pune-based social enterprise specializing in decentralized waste management, offering comprehensive zero-waste solutions including composting, recycling, and awareness programs. Our services cater to residential complexes, builders, educational institutes, military establishments, industries, and any organization aiming for zero waste.

Innovations:

With a decade of experience, we process 300 tons of waste monthly and are expanding our operations. For plastic waste recycling, we have partnered with GemCorp Recycling to ensure efficient and sustainable waste management practices.

Impact:

Our initiatives help reduce landfill waste, promote recycling, and support organizations in achieving zero-waste goals. Through CSR and CER projects, we also contribute to the broader social and environmental impact of waste management.

Sustainable Development:

By promoting decentralized waste management and creating long-term waste reduction strategies, we are committed to fostering sustainable living and helping communities and businesses minimize their environmental footprint.



Plastic Scrap Wala / Kalpataru Polymer Private limited

Founder – Sandeep Kumar Soni

✉ info@petscrapwala.com
✉ info@petscrapwala.com

About :

Focus Areas:

Plastic Scrap Wala provides a neutral, no-commission platform dedicated to connecting buyers and sellers across India for plastic scrap and post-consumer recycled (PCR) granules. Our platform offers real-time pricing, news, and research related to plastic scrap and recycling.

Innovations:

Our mobile app and online marketplace facilitate seamless transactions and connections between buyers and sellers, enhancing accessibility and efficiency in the plastic scrap industry.

Impact:

By offering a transparent and commission-free marketplace, we support fair trade and efficient recycling practices, contributing to the circular economy and the responsible management of plastic waste.

Sustainable Development:

Our platform promotes sustainable practices by enabling the effective exchange of plastic scrap and PCR granules, supporting the recycling industry and reducing environmental impact.



PadCare Labs Pvt. Ltd.



Founder – Ajinkya Dhariya

✉ info@padcarelabs.com

🌐 www.padcarelabs.com

About :

Focus Area:

PadCare creates a comprehensive ecosystem for menstrual hygiene management (MHM) by addressing the challenges faced by menstruators and waste workers. Their solutions ensure safe disposal and recycling of sanitary pads at the source, transforming them into valuable resources like cellulose and plastic, which can be repurposed in industrial applications.

Innovation:

PadCare's success is built on its innovative 5D recycling technology, which disintegrates, disinfects, deactivates, deodorizes, and decolorizes used sanitary pads. This process reduces carbon emissions compared to traditional methods, supporting a circular model where menstrual waste is recycled into new products like paper and plastic.

Impact:

PadCare has made a significant impact by recycling millions of pads, preventing carbon emissions, and empowering waste workers by improving their working conditions and eliminating manual handling of sanitary waste. Their solutions contribute to cleaner environments, better menstrual hygiene, and reduced environmental footprint.

Sustainable Development:

PadCare supports the United Nations Sustainable Development Goals, focusing on climate action, gender equality, and responsible consumption. By diverting sanitary waste from landfills and promoting circular economy practices, they drive positive social and environmental change while reducing reliance on virgin materials.

Rekaps Inovation Pvt. Ltd.



Founder – Kedar Joshi

✉ andy@rekaps.co

🌐 www.rekaps.co

About :

Focus Area

By collecting the waste from every human footprint, we reconstruct and transform it into opportunities for human development. Our mission is to turn the remnants of the past into building blocks for a better future by turning plastic waste into useful products like furniture, gift items

Innovation

We do things with a passion for sustainability, with our solution to plastic pollution , with community focus , quality and reliability , transparency and trust

Impact

To reduce the plastic foot print and create sustainable products out of not so easy to recycle plastics

Sustainable Development

Committed to create low carbon emission products and create waste to wealth

Pluto Intero



Co-founder – Mr. Shubham Singh and Ms. Vanshika Thakur

✉ plutointero@gmail.com

🌐 www.padcarelabs.com



About :

Focus Area:

Focussing on Lack of sustainable materials in the Home & Interior industry.

Innovation:

At Pluto Intero, we are making sustainable products for the home and interior industry by Re-Imagining waste materials.

Impact:

Positive impact created with every metric ton of waste plastic recycled. Helps in the reduction of CO2 emissions and reduced energy usage.

Sustainable Development:

Pluto Intero supports sustainable development that reduces waste and fosters Climate action, water saving and reduction in CO2 emissions.

ReAtmos

Founder – Harsh Patel

✉ harsh.patel@reatmos.com

🌐 www.reatmos.com



About :

Focus Area: Specializes in sustainable waste management by automating the recycling of plastic and aluminum. ReAtmos's machines streamline the disposal process, helping businesses and consumers easily participate in recycling efforts.

Innovation: ReAtmos's RVMS provide real-time updates and customizable solutions, allowing businesses to track waste collected and engage consumers through rewards. This innovative approach ensures high efficiency and ease of use.

Impact: The company's operations contribute to reducing landfill waste and promoting resource reuse by recycling millions of plastic bottles and aluminum cans. This helps reduce the carbon footprint and the need for virgin material production.

Sustainable Development: Supports global sustainability goals by reducing waste, promoting recycling, and encouraging responsible resource management.

RECOSOLUTION LLP

Co-Founder – Deep Bhuva

✉ bhuva@recosolution.com

🌐 www.recosolution.com

About :

Focus Areas:

Our micro factory specializes in waste management, climate advocacy, and the creation of recycled products.

Innovations:

We integrate efficient waste processing with climate action initiatives and offer recycled product shops to support sustainable living.

Impact:

We drive environmental responsibility by turning waste into valuable products and advocating for climate action.

Sustainable Development:

Our efforts contribute to a circular economy and promote sustainable consumer choices.



Recycle Bell Private Limited

CEO – Madhur Rath

✉ madhurrathi@recyclebell.com

🌐 www.econiture.com

About :

Focus Areas:

Under the brand name RE-BELL, we address the critical issue of urban waste management by minimizing waste sent to landfills and maximizing the recovery of recyclable materials. We focus on the dry waste component, which makes up 20-25% of total waste and is particularly challenging to manage.

Innovations:

RE-BELL operates on the principles of the circular economy, transforming waste into new products. Our operations involve the collection, segregation, and sale of dry waste materials to authorized recyclers. Through our brand Econiture, we go further by creating furniture made from post-consumer plastic waste, providing sustainable alternatives in the marketplace.

Impact:

By diverting a significant portion of waste from landfills and turning it into valuable products, we are making a tangible difference in reducing environmental impact while promoting the recycling of all types of recyclables.

Sustainable Development:

Our efforts aim to build a sustainable future by integrating circular economy practices into everyday waste management. We are committed to providing recycling solutions for every recyclable material, fostering long-term environmental and social benefits.



Rudra Blue Planet Environmental Solutions India Ltd

CO-Founder – Dr. Medha Tadpatrikar

✉ medhat235@gmail.com
🌐 www.rudraenvsolution.com

About :

Focus Areas:

Rudra has partnered with the Keshav Sita Memorial Foundation Trust to enhance waste management practices in Pune. For the past year and a half, we've focused on promoting source segregation and collecting plastic waste from approximately 12,000 households, hotels, and businesses.

Innovations:

We are pioneers in Thermo Catalytic Depolymerization technology, which converts plastic waste into fuel. Additionally, we have developed methods for incorporating plastic waste into road construction, advancing sustainable infrastructure solutions.

Impact:

Our initiatives improve waste management practices, support environmental sustainability, and contribute to the development of innovative recycling technologies, making a significant impact on local and national levels.

Sustainable Development:

Through our advanced technologies and community-focused projects, we aim to drive sustainable development by reducing plastic waste, enhancing recycling processes, and promoting environmentally friendly practices.



Recircle

CO-Founder – Rahul Nainani & Gurashish Sahni

✉ info@recircle.in
🌐 www.recircle.in

About :

Focus Areas: It focuses on creating a circular economy by diverting waste from landfills and oceans while formalizing India's marginalized waste industry.

Innovations: ReCircle pioneers waste-to-resource solutions, enabling new uses for discarded materials.

Impact: Operating across 300+ locations, ReCircle partners with collection agencies to recover 8,800 kg of waste per hour.

Sustainable Development: ReCircle drives ethical circularity, ensuring no resource is wasted.



RAPPR Innovations Pvt Ltd

Founder – Mr. Abhinav Ramaria, Mr Pavee Raheja, Mr Rakesh Thakur

✉ abhinav@rappr.in

🌐 www.rappr.in



About :

Focus Area:

Deinking Technology , Reverse Logistics , Raw Material Sourcing , EPR & Compliances

Innovation:

Deinking technology – Deinking surface plastic film enhances recyclate quality, reduces waste, improves material purity, supports sustainability, and enables the incorporation of high-quality recyclates in flexible packaging. We have successfully deinked PET, PP, LDPE, HDPE, PBAT, PLA etc.

Impact:

Total Market for Polymer for CAT 2 and CAT 3 at Average price Rs 100/Kg and Market Size at 64.30 Lac Tonnes per annum

Sustainable Development:

Below are the UN SDG indicators we'll use

o12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.

o12.5.1 National recycling rate, tons of material recycled.

RECYCLING Compendium



Publisher – Siddhant Chawla

✉ siddhant@custage.com

🌐 www.custage.com

About :

Focus Area:

Recycling Compendium is India's leading magazine on plastics recycling and sustainability, championing the nation's greener future. We provide insights, inspiring stories, and analyses for industry veterans, entrepreneurs, policy makers, and brand owners.

Innovation:

We spotlight innovations—from start-ups to policies that redefine recycling. Our platform celebrates these ideas, driving sustainable change.

Impact:

Our articles, expert opinions, and reports bridge the recycling knowledge gap. We explore waste management, innovative technologies, and policy initiatives. Beyond content, we foster a collaborative community to shape India's recycling future.

Sustainable Development:

We highlight India's recycling diversity—from urban tech solutions to rural traditions. Be part of this journey as a reader, contributor, or advertiser, and help drive change for a sustainable future.

Recyk

Founder – Abhay Deshpande
Co Founder – Abhishek Deshpande

✉ abhay@recyk.com

🌐 www.recyk.com



About :

Focus Areas: The company focuses on digitizing waste management and bridging gaps between stakeholders.

Innovations: Recyk is India's first waste commerce company. With solutions like Recyk Marketplace, EPR Loop, and the Deposit Refund System, Recyk has scaled operations to over 30 states, channeling waste from landfills to recycling.

Impact: The work done by Recyk has helped to bridge the gap between sellers and buyers in order to efficiently channel demand and supply recyclable waste thereby positively impacting the ecosystem. The digital solutions are pertinent and scalable for India's recycling and waste management industries. Recyk processed 200,000 MT of waste in 2021, contributing to India's circular economy.

Sustainable Development: Innovative digital products to facilitate easy material flow and to ensure the efficiency of the waste management system and recycling chain, also to ensure resource efficiency by upscaling and recovery of waste there by reducing carbon foot print and enabling a circular economy.

Social Lab

Co Founder – Shailesh Shinde

✉ shailesh@social-lab.in

🌐 www.social-lab.in



SOCIAL LAB

About :

Focus Areas

We are a waste management agency focused on EPR compliances, CBAM Reporting, sustainability consulting, and circular economy solutions. We work with 600+ clients in India for various types of EPR compliances in Plastic, e-waste, Battery, Lubricant oil, and Tyres.

Impact

Over the last 6 years, we have helped in channelization of more than 40,000 MT of plastic waste away from landfills and towards scientific disposal. We have also trained more than 1500 sanitation staff in Maharashtra helping them carry out their responsibilities in a better manner. Our work in sustainable municipal solid waste management has won accolades from the Central Government.

We have played a major role in establishing the EPR ecosystem in Maharashtra by onboarding more than 200+ plastic packaging manufacturers, and 30+ recyclers.

Innovation

Keeping things simple and working for MSME and also driving behavioral changes We have also pioneered CBAM reporting for small manufacturers in Maharashtra and helped them secure their exports to the EU.

Sustainable Development

We have also trained more than 1500 sanitation staff in Maharashtra helping them carry out their responsibilities in a better manner

Sampurnearth Environment Solutions

Founder – Debartha Banerjee

✉ sampurn.e.earth@gmail.com

🌐 www.sampurnearth.com



About :

Focus Area: Comprehensive Waste Management Solutions

Sampurn(e)arth provides end-to-end dry and wet waste management solutions for cities, focusing on setting up and operating waste processing and Material Recovery Facilities (MRFs).

Innovation: In-House Plastic Recycling

With a 10,000 MT/year capacity, Sampurn(e)arth recycles plastic waste, including low-value plastics, and supplies post-consumer plastic granules.

Impact: Supporting Informal Waste Markets

The company partners with waste workers' Self Help Groups for MRF management, driving formalization through capacity building programs.

Sustainable Development: Policy Formation

Sampurn(e)arth collaborates with local and state governments on policies for plastic circularity and waste market mainstreaming.

SparkLiv

CEO – Priyank Mishra

✉ connect@sparkliv.in

🌐 www.sparkliv.in



About :

Focus Areas:

We are a social impact start-up focused on upcycling Type 2, 4, and 5 plastic waste into useful products. Our goal is to reduce plastic waste in the environment and create a circular economy through innovative recycling methods.

Innovations:

Our approach includes organizing behavior change workshops that educate communities on waste segregation and plastic waste management. These workshops are designed to encourage better waste practices and foster a culture of sustainability.

Impact:

By upcycling specific plastic types and promoting education around waste management, we are creating a positive environmental impact. Our efforts contribute to reducing the volume of plastic waste and enhancing the overall recycling ecosystem.

Sustainable Development:

Through these initiatives, we are driving sustainable development by closing the gap between waste generation and resource recovery. Our workshops and upcycling processes support long-term environmental health and responsible waste practices for a cleaner future.



Switcheko sustainability

Founder – Akshay Deshpande

✉ akshay@switcheko.com

🌐 www.switcheko.com

About :

Focus Areas:

Switcheko is a pioneering startup committed to sustainable commerce (S-Commerce). We create eco-friendly products from natural, biodegradable materials such as bamboo, jute, and coconut, and promote sustainability through community training, environmental initiatives, and recycling drives.

Innovations:

Our diverse product range includes everyday essentials like toothbrushes and coffee mugs, all designed to reduce ecological impact. We use natural materials to provide high-quality alternatives for environmentally conscious consumers.

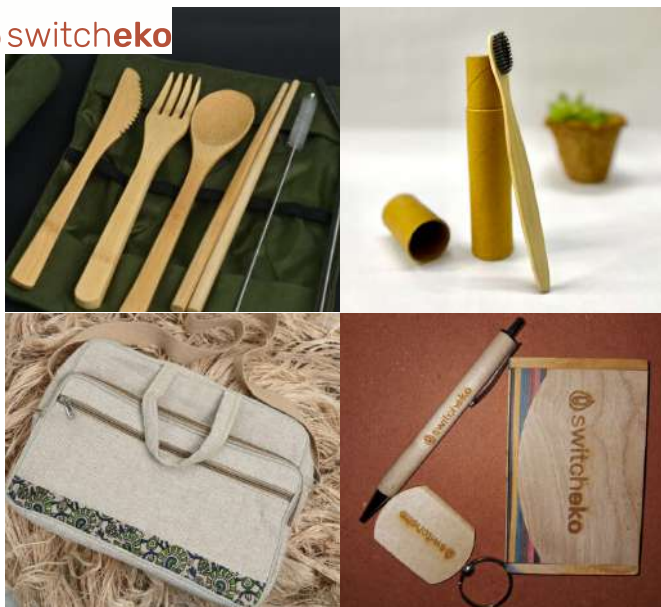
Impact:

Switcheko empowers communities by providing skill development and training, and drives environmental progress through cleanups and recycling efforts. Our mission is to inspire responsible consumer choices and foster a sustainable future.

Sustainable Development:

We are dedicated to promoting sustainable living, ensuring that our products and practices contribute to environmental preservation and benefit future generations.

 switcheko



SHAPECHIMP MANUFACTURERS PVT LTD

Founder – Amit Padhy

🌐 www.shapechimp.com

✉ padhyamit99@gmail.com

About :

Focus Areas

Shapechimp is on a transformative journey to revolutionize the 3D printing landscape. As a pioneering 3D printing factory, we aim to introduce a diverse range of brands across various industries, harnessing the capabilities of advanced 3D printing technology.

Innovations

We are the first factory of our kind to embrace a comprehensive approach to 3D printing, providing innovative solutions that cater to multiple sectors. Our commitment to leveraging additive manufacturing allows us to create high-quality products tailored to the specific needs of each industry, pushing the boundaries of what is possible with traditional manufacturing methods.

Impact

Shapechimp's mission is to radically change the way 3D printing is perceived and utilized. By offering an extensive array of brands, we strive to demonstrate the vast potential of 3D printing technology in enhancing product customization, reducing waste, and streamlining production processes.

Sustainable Development

Our vision is rooted in sustainable development. By adopting 3D printing practices, we not only aim to improve manufacturing efficiency but also contribute to a more sustainable future. Our innovative approach helps reduce material waste and promotes the circular economy, aligning with our commitment to environmental stewardship.



Saahas Zero Waste

CEO – Shobha Raghavan

✉ shobha@saahaszerowaste.com

🌐 www.saahaszerowaste.com

About : is an organization focused on providing waste management solutions.

Focus Areas:

SZW focuses on decentralized waste management, circular economy solutions, and waste segregation. Their mission is to divert waste from landfills through responsible practices, recycling, and creating sustainable livelihoods for informal waste workers.

Innovations:

They emphasize waste at source management, using advanced technology to track and manage waste and transform it into new resources like compost, recycled materials, and energy. Their waste audit systems help businesses improve compliance with environmental regulations.

Impact:

SZW has helped divert over 75% of waste from landfills, fostering sustainable development by reducing pollution and promoting eco-friendly practices. Their work impacts both environmental preservation and social inclusion by incorporating waste pickers into the formal economy. They have impacted over 20,000 tonnes of waste, created employment, and encouraged responsible consumerism.

Sustainable Development:

Their work aligns with the UN Sustainable Development Goals (SDGs), particularly responsible consumption, climate action, and creating inclusive economic growth. Through awareness and education initiatives, SZW empowers communities to adopt sustainable waste management practices that protect ecosystems while reducing carbon footprints.

Saahas Zero Waste stands out as a leader in India's waste management sector, providing tangible solutions to waste reduction and advancing environmental sustainability.



Shayna Ecounified India Pvt. Ltd.

Founder & Director – Paras Saluja

✉ info@shaynaecounified.com

🌐 www.shaynaecounified.com

Focus Areas:

Shayna EcoUnified, ISO 9001:2015 certified, transforms plastic waste into affordable, durable materials like tiles, furniture, and modular units. Collaborating with CSIR-NPL, we're dedicated to reducing plastic pollution and promoting sustainable urban development.

Innovations:

Our advanced recycling technology converts waste plastic into high-performance, weather-resistant, and eco-friendly products. These materials outperform traditional options in durability, stability, and sustainability.

Impact:

Our products help reduce landfill waste and support sustainable urban growth. Through "Individual Waste Responsibility" education, we encourage communities to engage in recycling, essential for a circular economy.

Sustainable Development:

As a Zero Waste company recognized by the Startup India initiative, Shayna EcoUnified is committed to scalable, impactful waste management solutions, paving the way for a cleaner future.



The Trash Company



the trash co.

Co Founder – Rajay Rasaikar

✉ rajay@thetrash.company

🌐 thetrash.co.in

About :

Focus Areas:

- Extended Producer Responsibility (EPR) and Post-Consumer Recycled (PCR) polymers
- Circular economy research and development for recycling
- MLP sheets and plastics recycling
- E-waste recycling

Innovations:

Our R&D efforts focus on advancing recycling technologies and integrating recycled materials into new products, promoting a circular economy.

Impact:

We enhance waste management practices, reduce environmental impact, and support the sustainable use of resources.

Sustainable Development:

Our initiatives contribute to resource conservation, recycling efficiency, and the advancement of sustainable practices in various industries.



TGP Bio Plastics

TGP BIOPLASTICS

Packaging for Sustainable Future

Founder – Tejas Zagade

✉ sales@tgpbio.com

🌐 www.tgpbio.com

About :

Focus Areas

TGP bioplastics save the soil for the future. Work in 3d printing packaging and masterbatches

Innovations

Integrate the best resources and people for developing materials that are eco-friendly in every possible way. Resource and polymer material and their modification to replace nonsustainable convention materials

Impact

Replace non-compostable plastics with compostable alternatives to replace non-compostable plastic with compostable alternatives. Making eco-friendly plastic films, bags, and specialized filaments for 3d printing.

Sustainable Development

What began as simple college project crafted from scratch has turned out to be a company dedicated to solving one of the biggest environmental challenges of plastic-composting.

Votan

CEO – Rachit Gaur

rachit@votan.eco

www.votan.eco

About :

Focus Areas:

Votan connects brands with consumers, enabling brands to present themselves as premium and sustainable while de-anonymizing end consumers across various sales channels, including marketplaces, distributor networks, and offline stores.

Innovations:

Our technology offers advanced consumer insights and brand positioning tools, enhancing brand visibility and sustainability credentials.

Impact:

Brands can better understand their audience and enhance their market presence, fostering stronger customer relationships and brand loyalty.

Sustainable Development:

By promoting transparency and sustainability, we help brands align with modern consumer expectations and contribute to a more sustainable marketplace.

VOTAN



Voila Scientific Needs Pvt Ltd

Founder & CEO – Vaibhav Koushik A V

vaibhav@voila3d.in

www.voila3d.in

About :

Focus Areas:

We transform post-consumer waste plastics into meaningful products using large-scale robotic 3D printing technology.

Innovations:

Our technology leverages robotic 3D printing to efficiently convert waste plastics into durable, functional items.

Impact:

This process significantly reduces plastic waste, supports sustainable manufacturing, and contributes to circular economy efforts.

Sustainable Development:

We advance environmental sustainability by turning waste into valuable products, reducing landfill use, and promoting eco-friendly practices.

VOILA®



Unbubble

Founder – Mr. Akash Singh

✉ akash@unbubble.in

🌐 <https://unbubble.co/>



About :

Focus Area: Focussing on Conventional Packaging Materials like bubble wrap, thermocol etc. which are polluting the environment and the plastic waste generation from those packaging materials.

Innovation: Unbubble provides 100% plant-based, completely biodegradable protective packaging that gives all-round protection to the items during transit. After usage, the material completely dissolves in water. It is totally safe to be consumed by pets and stray animals. Once it reaches land, it works as a natural fertilizer and increases the soil fertility.

Impact: While traditional plastics burden our planet with their reliance on unsustainable petrochemicals, Unbubble embraces nature's wisdom. Our packaging materials begin their journey as plant-based wonders, sourced from renewable resources..

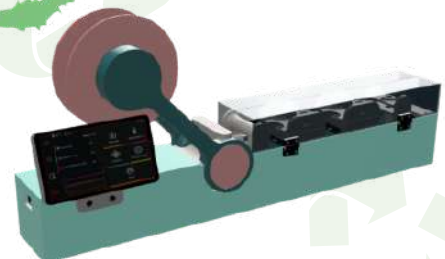
Sustainable Development: Unbubble supports sustainable development that reduces waste and fosters Climate action, reduction in CO2 emissions and energy consumption.

WomenasticCO

Founder – Ms. Uma Sharma

✉ sharmauma981@gmail.com

🌐 –



About :

Focus Area: The Startup aims to counter plastic waste by creating employment and empowerment for women and providing skill-based learning experience to school and college students.

Innovation: Developed a Polymer Quenching Machine with dual nozzle low power-based technology that takes very less energy to recycle plastic and converts plastic waste into 3D printer filaments.

Impact: We have successfully completed pilot project in one college and 2 schools while creating employment opportunity for 1 Self-help group (SHG).

Sustainable Development: WomenasticCo support sustainable development that reduces waste and fosters Climate action, Gender Equality and Quality Education.

Wastecart

CO-Founder – Pawan Thombare

✉ wastecart1@gmail.com



About :

Focus Areas:

Wastecart, a startup based in Miraj, specializes in delivering unique, affordable, and user-friendly waste management solutions for both households and commercial settings.

Innovations:

Our solutions are designed to efficiently handle all types of waste, providing a seamless and accessible approach to waste management for various needs.

Impact:

By offering practical and cost-effective waste management options, Wastecart helps communities and businesses manage waste more effectively, contributing to cleaner and more sustainable environments.

Sustainable Development:

We are committed to promoting sustainable waste management practices, ensuring our solutions support environmental conservation and improve waste handling processes.

Zero Circle

Founder – Neha Jain

✉ info@zerocircle.in

🌐 www.zerocircle.in



About :

Focus Area: Ocean-positive materials for a plastic-free tomorrow

Innovation: Use low-energy green processing technology to shape see wood into carbon-efficient solutions

Impact: Saving the planet by creating bio alternatives to products used in daily life and to enable organizations to create solutions that are perfectly circular and make a zero waste lifestyle.

NGO'S

Anubhuti Welfare Foundation

Head – Projects – Ila Joseph

✉ Projects@anubhuti.foundation

🌐 anubhuti.foundation



About :

Focus Areas:

We conduct baseline studies, audits, and implement CSR projects, with a strong emphasis on sustainability and waste management initiatives.

Innovations:

Our expertise includes developing strategic partnerships for impactful sustainability projects, and running IEC campaigns (Information, Education, Communication) to promote environmental awareness.

Impact:

Our projects drive positive social and environmental outcomes, ensuring compliance, waste reduction, and community engagement.

Sustainable Development:

We empower organizations to align with sustainability goals, enhancing their contributions to waste management and CSR-driven growth.

Buy Food With Plastics – India

Founder & Director: Shakti Yadhav

About :

Focus Areas:

We tackle extreme poverty & environmental pollution by enabling people in Nicaragua, Ghana and India to pay for food with plastic bottles

Innovations:

Exchange 20 Plastic Bottles for a Warm Meal 🔄 Upcycling Manufactory in Bhandup ♻️

Impact:

Feed more than 10,000+ under privileged people

Sustainable Development:

Goal 2 is about creating a world free of hunger by 2030.



Conscious Earth Foundation (CEF)

Founder/CEO – Manish Agarwal

✉ info@consciousearthfoundation.org

🌐 www.consciousearthfoundation.org



About : The Conscious Earth Foundation (CEF) is a non-profit organization established by Vrindavan Plastic Industries. CEF is dedicated to pioneering research and developing innovative technologies for waste management and sustainable environmental projects. The foundation actively supports holistic solutions for reducing carbon footprints and driving social and environmental responsibility.

Focus Areas:

- **Waste Management Innovation:** Leading cutting-edge research in waste management, focusing on reducing waste through advanced recycling technologies and promoting a circular economy.
- **Sustainable Projects:** Engaging in eco-friendly projects aimed at curbing carbon emissions, responsible consumption, and production, while offering waste management solutions that align with global environmental goals.
- **CSR and EPR (Extended Producer Responsibility):** Providing streamlined solutions for businesses to fulfill their EPR obligations, ensuring comprehensive plastic lifecycle management.

Innovations:

- **Technological Advancements:** Introducing sustainable waste management processes and solutions that drive resource efficiency, reduce waste, and promote environmental responsibility.
- **Holistic Recycling Solutions:** Creating waste management systems that integrate new recycling technologies to minimize environmental impact, foster a circular economy, and reduce plastic pollution.

Innovations:

Our expertise includes developing strategic partnerships for impactful sustainability projects, and running IEC campaigns (Information, Education, Communication) to promote environmental awareness.

Impact:

CEF is transforming how industries and communities approach waste management by turning waste into resources. Through projects like the Conscious Carbon Reduction Programme (CCRP), the foundation is focused on reducing carbon emissions and implementing sustainable practices. CEF also engages in a variety of impactful activities, including:

- **Social Awareness Campaigns** to foster environmental responsibility among the public.
- **Educational Programs** that teach students about sustainability and the importance of waste management.
- **Beach Clean-up Initiatives** aimed at reducing plastic waste and protecting marine life from pollution.

Sustainable Development:

- **Circular Economy:** Promoting the reuse and recycling of plastics to support sustainable production and waste reduction.
- **Community Engagement:** Educating and empowering local communities to adopt responsible waste management practices.
- **Global Sustainability:** Committed to achieving a zero-waste world through conscious living and responsible actions.

Mission:

The mission of the Conscious Earth Foundation is to develop and implement sustainable waste management technologies and drive environmental awareness. By promoting responsible consumption, educating communities, and conducting research, CEF aims to make a lasting positive impact on the environment and society.

Vision:

CEF envisions a world where sustainability and conscious living are the foundations of society. By leveraging advanced waste management technologies and fostering environmental awareness, CEF strives to create a healthier planet for future generations.

Centre For Environment Education

CEE

Centre for Environment Education



Senior Director (Circular Economy) – Prabhjot Sodhi MBE

✉ cee@ceeindia.org

🌐 www.ceeindia.org

About :

Focus Areas: CEE focuses on environmental education and education for sustainable development (ESD).

Innovations: It develops cutting-edge educational materials and programs to raise awareness.

Impact: CEE's field projects demonstrate how education drives sustainable development actions nationwide.

Sustainable Development: CEE ensures environmental education leads to meaningful, sustainable development initiatives.

Innovative Thought Forum

Founder – S. B. Dangayach

✉ sbdangayach@gmail.com

🌐 www.itf-india.com



About :

Focus Areas

Innovative Thought Forum (ITF) is an India-centric "think + act" tank, established as a non-profit charitable trust. Our mission is to research, debate, and deliberate on issues and concerns that are significant to India in both national and international contexts. ITF aims to develop actionable insights and practical solutions for these challenges.

Innovations

ITF is committed to transforming ideas into pilot projects that address real-world problems in the Indian context. Each project is assessed for its alignment with our 5S framework—being Simple, Smart, Sensible, Sustainable, and Scalable. This ensures that our initiatives are practical, efficient, and adaptable for widespread impact.

Impact

Through rigorous research and dialogue, ITF seeks to influence policy, drive social change, and enhance India's position on the global stage. By piloting projects that align with the 5S framework, we aim to create solutions that deliver tangible benefits for society, ensuring long-term success and scalability.

Sustainable Development

Sustainability is a core principle at ITF. Our focus on creating scalable and sustainable solutions reflects our commitment to India's development, ensuring that each project contributes to a healthier, more sustainable future.

The Ecofactory Foundation

Managing Director – Anand Chordia

✉ info@ecofactoryfoundation.org

🌐 www.theecofactoryfoundation.org

About :

Focus Areas

- Rural: Promoting sustainable farming practices and rural development.
- Urban: Waste management, sustainable living programs, and environmental awareness.
- Industrial: Introducing eco-friendly processes and reducing industrial environmental footprints.

Innovations

- 4 S's Methodology: Seva, Setu, Satva, Sanvardhan for sustainable action.
- Technology Integration: Advanced solutions for waste, water, and energy management.

Impact

- Energy Globe Award 2020: Recognized for fostering sustainable living.

Sustainable Development

- Circular Economy: Recycling and waste reduction.
- Sustainable Agriculture: Eco-friendly farming techniques.



THE ECO FACTORY FOUNDATION

International Institute Of Waste Management

Executive Director – Bineesha Payattati

✉ admin@iiwm.in

🌐 www.iiwm.in



About :

Focus Areas: IIWM specializes in comprehensive waste management, covering hazardous, bio-medical, industrial, municipal, construction, and e-waste, as well as sewage and industrial effluents. Additionally, the institute focuses on resource efficiency, sanitation, water management, climate change, and energy management.

Innovations: IIWM continuously develops and implements pilot projects, creates capacity-building programs, and introduces new policies. The institute also facilitates global knowledge exchange between developed and developing nations, ensuring cutting-edge approaches in waste management.

Impact: Recognized by various government bodies and industries, IIWM has played a critical role in shaping sustainable waste management practices. It provides valuable feedback to the government on its schemes and programs, helping to align them with on-field realities.

Sustainable Development: As a National Key Resource Centre and an extension agency for the Council for Science and Industrial Research (CSIR), IIWM is committed to spreading sustainable development practices. Its partnerships with international bodies like the UNDP and GIZ, alongside affiliations with the Ministry of Drinking Water and Sanitation, reflect its ongoing contribution to both national and global sustainability goals.

ICSWM

Captain Satyendra Vaidya

✉ info@icswm.org

🌐 www.icswm.org



About :

✓ Aim

The International Council for Solid Waste Management (ICSWM) has been set up with the aim to develop a sustainable waste management system, minimise the carbon footprint and ensure all waste is recovered/ recycled/ repurposed, while scientifically disposing residual matter with minimum environmental impact.

✓ Goal

Promote a Circular Economy through active solid waste management, especially plastic waste to reduce requirement of virgin material, save scarce natural resources and work towards restoration of the environment.

✓ Philosophy

One persons' waste is another's resource.

Endeavour in enabling the entire value chain of the waste management system from awareness to recycling through technological solutions. Work closely with recyclers for solutions to minimise the carbon footprint from collection to recycling.

ICPE

Executive Secretary – Shri S. K. Ray

✉ icpe@icpe.in

🌐 www.icpe.in



Plastics for Environment
Reduce . Reuse . Recycle. Recover

About :

Focus Areas: ICPE focuses on responsible plastic waste management, industry standards, and public awareness.

Innovations: It pioneers R&D in recycling, developing guidelines for plastic waste reuse, and collaborates with global entities on environmental strategies.

Impact: ICPE advocates for responsible plastic disposal, engaging with governmental bodies to enhance waste management infrastructure.

Sustainable Development: The organization champions environmentally conscious practices in manufacturing, marketing, and recycling.

Project Mumbai

Founder – Shishir Joshi

✉ info@projectmumbai.org

🌐 www.projectmumbai.org



PROJECT MUMBAI.org

People. Purpose. Positive Change.

About :

Focus Areas

- **Health:** Offers mental health support, healthcare services, and essential supplies to underserved communities.
- **Education:** Develops programs for under-resourced schools, empowering students for brighter futures.
- **Environment:** Reduces plastic waste, organizes clean-up drives, and runs recycling projects.
- **Civic Initiatives:** Works on infrastructure improvements, public hygiene, and crisis support.

Innovations

- Swiftly adapts to community needs, particularly evident during the COVID-19 pandemic.
- Launched the “Mera Mumbai, Healthy Mumbai” campaign, delivering essentials and medical aid to vulnerable groups.
- Operates a unique plastic collection and recycling initiative that repurposes waste into benches and urban infrastructure.

Impact

- Delivered millions of meals and essentials during the pandemic.
- Provides accessible mental health counseling, benefiting thousands across Mumbai.
- Engages over 20,000 citizens in volunteer-driven projects across the city.

Sustainable Development

- Aligns with United Nations SDGs for Good Health, Quality Education, and Sustainable Communities.
- The plastic recycling initiative contributes to sustainable urban infrastructure and waste reduction.
- Recognized with the United Nations SDG Solidarity Action Award for sustainable, community-led growth.

Swachh Coop

Executive Director –

✉ swachcoop@gmail.com

🌐 www.swachcoop.com



About :

Focus Areas: The organization integrates waste pickers into Pune’s municipal SWM system, improving efficiency and accountability.

Innovations: SWaCH pioneers a worker-led model where waste pickers operate as entrepreneurs, transforming local SWM practices.

Impact: By partnering with municipal systems, SWaCH has significantly improved living conditions for waste pickers while enhancing waste management in Pune.

Sustainable Development: SWaCH envisions a just, equitable, and environmentally sustainable society through its waste management initiatives.

Saahas Zero Waste



Founder – Wilma Rodrigues

✉ info@saahaszerowaste.com

🌐 www.saahaszerowaste.com

About :

Focus Areas: SZW focuses on waste management, resource recovery, and social impact.

Innovations: Pioneering waste diversion through Materials Recovery Facilities (MRF), SZW aligns with the Sustainable Development Goals (SDGs) to create a circular economy.

Impact: By 2026, SZW aims to manage over 500 tonnes of waste per day, reducing landfill waste and fostering regenerative systems.

Sustainable Development: The enterprise's commitment to environmental and social governance (ESG) ensures a holistic approach to waste recovery, benefiting both people and the planet.

EDUCATIONAL INSTITUTE

MIT WORLD PEACE UNIVERSITY

Director Research & Innovations – Dr. S. Radhakrishnan

✉ srkpune@rediffmail.com

🌐 www.mitwpu.edu.in



About :

Focus Areas:

We specialize in Research and Development (R&D) on polymer blends and composites, driving innovation in the field of recycled plastics, biopolymers, compostable materials, and natural materials. Our consultancy services help businesses incorporate these sustainable materials into their products and operations.

Innovations:

Our R&D team focuses on creating advanced polymer blends and composites that offer enhanced performance and sustainability. We also explore the use of agro waste to develop useful, eco-friendly products, turning organic waste into valuable materials for various industries.

Impact:

Our research efforts support the recycling industry by developing new methods to enhance the use of recycled plastics and biopolymers. Through our consultancy, we assist companies in adopting sustainable materials, contributing to the reduction of environmental footprints and promoting a circular economy.

Sustainable Development:

By focusing on compostable materials and the use of natural resources like agro waste, we contribute to sustainable development goals. Our work helps businesses transition towards more eco-friendly practices while fostering innovation in material science for a greener future.

EDUCATIONAL INSTITUTE



G.S. MANDAL'S
MAHARASHTRA INSTITUTE OF TECHNOLOGY (AN AUTONOMOUS INSTITUTE)
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MIT(Sambhajinagar) Plastic & Polymer Engineering

Head – Dr. Suranjana Mandal

✉ hodppe.mitt@mit.asia

🌐 www.btech.mit.asia/plastics-and-polymer-engineering/

Polymer Engineering applies chemical engineering principles to solve challenges in polymer production and use. Engineers in this field focus on plant and process design, thermodynamics, and transport phenomena to create new products. They oversee manufacturing processes and guide technicians. As polymers become more vital globally, demand for polymer engineers rises, especially in India, where the sector is rapidly expanding

OFFERED COURSES

- Undergraduate – Engineering & Technology
- Undergraduate (B. VoC) – Vocational
- Postgraduate – Engineering & Technology
- MCA/MBA
- Doctoral Studies
- Distance Learning
- Advanced Courses
- Skill Development Courses

PLASTINDIA INTERNATIONAL UNIVERSITY

Pro Vost – Pro. Kiran Patil

✉ info@plastindia.edu.in

🌐 www.plastindia.edu.in



PLASTINDIA INTERNATIONAL UNIVERSITY

Building Our Future Together

SPONSORED BY PLASTINDIA FOUNDATION

About :

Plastindia International University (PIU), Vapi traces its roots back to the visionary efforts of the Plastindia Foundation, the Apex body of major associations connected with Plastics in India since 1987. PIU is the one of its kind university dedicated to Plastics and Sustainability, offering specialised technology and management courses and continuing education programmes for working professionals. Since its inception, PIU has received prompt support and encouragement from the government, enabling it to produce the next generation of plastics professionals. Plastindia International University and the University of Massachusetts, Lowell, USA, has signed a comprehensive long-term technical engagement MoU with the objective of supporting the establishment of world-class engineering programmes at Plastindia International University.

INDUSTRY SUPPORT

A A Garg & Co

Founder – Abhishek Garg

 abhishek.garg@aagarg.co.in

 www.aagarg.co.in

A A GARG & Co

About :

To empower businesses worldwide to thrive in a sustainable future by providing expert guidance and innovative solutions in extended producer responsibility (EPR) and broader ESG (Environmental, Social, and Governance) consulting. We are committed to driving positive change, fostering collaboration, and maximizing shared value for our clients, their stakeholders, and the planet.

A A Garg & Co. ("A2G"), is a leading management consulting firm specializing in ESG, EPR, Corporate Finance, and Business Operations, fuelled by cutting-edge technology.

Our team is a tapestry of expertise, uniting Sustainability Specialists, Environmental Engineers, MBAs, Chartered Accountants (CAs), Technical Experts, and Partners. This blend of diverse talents equips us to deliver comprehensive solutions that are precisely tailored to our client's objectives, ensuring not just success but also lasting positive change globally.

At A2G, we are committed to providing value-added services that empower our clients to achieve their goals effectively and contribute positively to the world.


In-depth experience of working with Fortune 500 companies across sectors in India and emerging markets. We have experience of working in sectors like – FMCG, Oil & Chemicals, Pharmaceuticals, Automobile, Manufacturing, Packaging industry, Electrical & Electronic goods, E-Commerce.

Our multidisciplinary team, Experts, Partners who are armed with experience which enables us to provide last mile solution to our clients.

Aishvi Exim India Pvt Ltd

Co-Founder & CEO – Pawan Tripathi

 pawantripathi1409@gmail.com

 www.falconebiz.com

About :

Focus Areas:

Aishvi Exim India Private Limited specializes in warehousing and providing critical support services for transportation, ensuring efficient logistics operations for businesses.

Innovations:

We employ advanced solutions to optimize storage and transportation processes, improving the supply chain's efficiency and reducing logistical challenges for our clients.

Impact:

By offering reliable warehousing and transportation support, Aishvi Exim plays a crucial role in enhancing the operational capabilities of businesses, driving both cost savings and improved delivery timelines.

Sustainable Development:

Our commitment to sustainable logistics helps minimize environmental impact by optimizing resource use and transportation efficiency, contributing to greener supply chain practices.



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Private Limited

INDUSTRY SUPPORT

Avviso Global

Advisor – Udit Arora

✉ udit@avvisoglobal.com

🌐 <https://avvisoglobal.com>

About :

Focus Areas:

Avviso Global is a professional, knowledge-driven boutique marketing, sourcing, advisory, and services organization specializing in polymers, additives, recycling, the circular economy, bulk chemicals, and specialty chemicals.

Innovations:

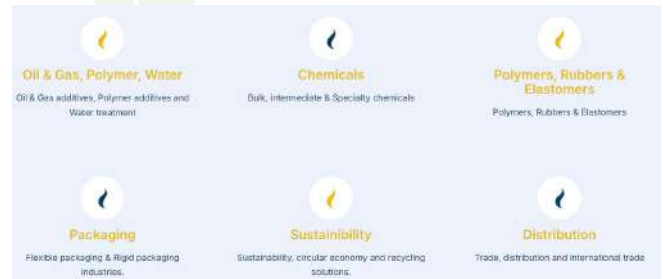
With expertise in polymers and sustainable solutions, we serve as a growth catalyst, offering deep domain knowledge, technical expertise, and a global network to connect and empower businesses in achieving their ambitions.

Impact:

Our tailored approach enables businesses to scale effectively, improve their operations, and thrive in competitive markets by leveraging cutting-edge solutions in polymer trading and recycling.

Sustainable Development:

We champion the circular economy by promoting sustainable materials and recycling practices, helping businesses adopt eco-friendly strategies that drive both economic and environmental success.



Avro Furniture Ltd.

Chairman – Sushil Aggarwal

✉ support@avrofurniture.com

🌐 www.avrofurniture.com

About :

Focus Areas

Founded in 2002 in Ghaziabad, AVRO India Limited (formerly Avon Moldplast Limited) is a major player in plastic molded furniture. With brands AVRO & AVON, we offer an extensive range of products, including items with a 3-year guarantee, manufactured using advanced, automated technology that meets global standards.

Innovations

Our use of correct machines and molds enables high-quality production at 40% lower costs than national brands. This cost-efficiency, combined with large-scale production, positions AVRO as the largest plastic molded furniture company in North India and among the top five in India.

Impact

Our products, available both online and offline through platforms like Amazon, Flipkart, and 20,000 retailers, are trusted for indoor and outdoor use in auditoriums, schools, hotels, and homes. Known for their durability and all-weather resistance, they are designed to last for decades.

Sustainable Development

AVRO India is listed on NSE and BSE, reinforcing our credibility. We are also committed to social responsibility, supporting girl child education and earning numerous awards for our contribution to the industry and economy over the past two decades.



INDUSTRY SUPPORT

AVI Global Plast

✉ info@avigloplast.com

🌐 www.avigloplast.com



AVI GLOBAL PLAST

About :

As a leading rigid packaging manufacturer, AVI Global Plast is guided by a legacy of over 25 years of entrepreneurship, technology adoption and sustainable thinking. We are passionate about enriching livelihoods with better food shelf life, protective packaging and plastics circularity. Trust us as your reliable and sustainable food packaging supplier, converting your product & machine needs into meaningful rigid pack solutions.

By investing in contemporary manufacturing technologies, process automation and reliable partners, AVI Global Plast, a leading food packaging manufacturer and supplier, delivers consistent pack quality, food safety & hygiene, reliable machine performance and improved product shelf life. As a responsible packaging manufacturer, we also ensure recycled material traceability, better consumer experiences and minimised environmental impact.

Carboneutral Ecoventures LLP

Carbon^oneutral

Founder – Pratik Barman

✉ connect@carboneutral.in

🌐 www.carboneutral.in

About :

Carbon Neutral has been set up to develop significant Megawatts (MWs) of Solar energy, Wind energy, Biogas and Bio energy generation capacities in India.

Carbon Neutral is also working towards the concept of Energy efficient buildings, efficient lightings and energy management solutions in order to reduce power consumption and carbon emissions.

Carbon Neutral will ensure a transition to low carbon power generation, creating job opportunities in the society and contributing towards the development of communities

The broad objective is to produce pollution free electricity and serve the society with Jobs, Bio gas and Bio fuels to reduce Carbon emissions and make them Carbon Neutral.

INDUSTRY SUPPORT

Custage Marketing Solutions LLP

CUSTAGE Marketing Solutions LLP
a marcom company

Founder – Manish Chawla

✉ manish@custage.com

🌐 www.custage.com

About :

Focus Areas:

At CMSLLP, we function as an extension of your marketing communication (marcom) department, bringing over 15 years of experience in industrial marketing. We cater specifically to mid-sized corporates, offering expertise in Communication Services, Print Design Services, and Electronic Design Services.

Innovations:

Our diverse team of 20 professionals is equipped to handle all marketing needs—whether big or small, planned or sudden. We provide seamless execution, offering the same comfort and reliability as an in-house marcom team.

Impact:

By partnering with us, clients gain access to a dependable and experienced team that ensures continuity in their marketing efforts, enhancing both brand communication and operational efficiency.

Sustainable Development:

Our approach helps businesses focus on long-term marketing goals, ensuring consistent messaging and responsiveness, contributing to sustainable growth in industrial markets.

Coolcaps Industries

Director – Vanshay Goenka

✉ info@coolcapsindustries.in

🌐 www.coolcapsindustries.in



COOL CAPS
INDUSTRIES

About :

Focus Areas:

Coolcaps Industries is a public limited company and a subsidiary of purv group. Coolcaps industries is a leading manufacturing of primary and secondary packaging for the beverage industries. The innovative approach extends to recycling, producing high quality RPET flakes, B2B initiatives with RPET granules

Innovations:

Our state-of-the-art recycling technology ensures a streamlined process for turning PET bottles into flakes and granules, which can then be used in various applications, reducing the need for virgin plastic and supporting a circular economy.

Impact:

By recycling PET waste into reusable flakes and granules, we significantly reduce plastic pollution and contribute to environmental sustainability. This process not only minimizes landfill waste but also provides valuable raw materials for new products, promoting resource efficiency.

Sustainable Development:

Our commitment to recycling PET waste supports sustainable development by closing the loop in the plastic lifecycle. Through innovative recycling practices, we help reduce the environmental footprint of plastic products and encourage the responsible use of resources.

INDUSTRY SUPPORT

Dalmia Polypro Industries Pvt Ltd



DalmiaPOLYPRO
INDUSTRIES PRIVATE LIMITED

AVP – Vikash Garg

✉ vikash.garg@dalmiapolypro.in

🌐 dalmiapolypro.in

About :

Focus Areas:

We specialize in the recycling of PET plastic waste, transforming PET bottles into flakes and granules. Our process focuses on efficiently converting used PET bottles into high-quality recyclable materials.

Innovations:

Our state-of-the-art recycling technology ensures a streamlined process for turning PET bottles into flakes and granules, which can then be used in various applications, reducing the need for virgin plastic and supporting a circular economy.

Impact:

By recycling PET waste into reusable flakes and granules, we significantly reduce plastic pollution and contribute to environmental sustainability. This process not only minimizes landfill waste but also provides valuable raw materials for new products, promoting resource efficiency.

Sustainable Development:

Our commitment to recycling PET waste supports sustainable development by closing the loop in the plastic lifecycle. Through innovative recycling practices, we help reduce the environmental footprint of plastic products and encourage the responsible use of resources.



Environment Health and Safety Services

Founder – Dr. Priyank Arya

✉ ehss.inquiry@gmail.com

🌐 www.ehssservices.co.in



About :

Focus Areas

EHSS' focus area or goal is to provide services to make environment better. We believe in combining your trust with our endeavours of providing good quality service, will surely go a long way together and help to create an eco-friendly, healthy & safe work environment.

1. Sustainability Reporting as per BRSR/GRI/GHG/Guidelines.

4. Statutory & Legal Licensing and Liasoning

7. Industrial Safety Services

10. Solid Waste Management and Compliances (Plastic/MSW/Battery/E-Waste/ Tyre/Vehicle Scrap/Hazardous)

2. Environment Compliances

5. Ground Water Management and Compliance

8. Skill Development & Skilled EHS Workforce

3. Industrial Effluent & Waste Management

6. EHS Audits & Trainings

9. EHSS Regulatory Newsletter

Innovation:

– EHSSPRO: A Digital Platform for:

o **Regulatory Update:** In time EHS & Sustainability regulatory updates, easy to access clause/rule wise, and AI based interpretation support.

o **EHSS Dashboard:** Online data compilation, calculation and monitoring for GHG Emissions, BRSR / GRI / SBTi / CDP etc.

o **EHSS Digital library:** Having +2000 regulatory documents, PPT's, Books, articles etc.

o **EHSS Directory:** An online tool / directory to access the EHS & Sustainability professionals and related business in single click.

– **Digital Smart Dust bins:** This smart household dustbin gives a real-time indicator of the level of litter in the dustbin at any time. Using that data, we can optimize waste collection routes and many other things for our homes/societies in the future. (Patent No.: 410141-001, Dt. 12/03/2024)

Impact

Regulatory Update: Easy to understand, correct interpretation.

o **EHSS Dashboard:** Easy to compile & convert data into desired formats, reports and presentations.

o **EHSS Digital library:** Capacity building to the young EHS fellows and industry professionals.

o **EHSS Directory:** Easy to connect to any professional / industry representative

Sustainable Development

EHSS' an Advisory, Consulting & Audit organization believes that sustainable development can be achieved only by implementing circularity means our every act must ensure to circulate back to the nature.

We (EHSS) support commercial development, students, and professionals by promoting a proper understanding of various applicable regulations. We provide guidance on accurately compiling and converting data into the desired formats, and we offer ongoing capacity-building programs that include access to a digital library. Additionally, we are creating a platform that connects professionals and industry representatives, enabling mutual support while eliminating geographic barriers.

INDUSTRY SUPPORT

GMS PLASTIC MACHINERY PRIVATE LIMITED

Director – Haren Sanghavi

gms.plasticmachinery@gmail.com

www.recycleplastics.in

 GMS Plastic Machinery Pvt. Ltd.



About :

Focus Areas:

We specialize in the manufacturing of extrusion machines, washing and recycling plants, die-face cutters, and extruders for corrugated pipes. Our products are designed to meet the needs of industries focused on plastic recycling and pipe manufacturing, ensuring efficient and sustainable production processes.

Innovations:

Our machinery integrates energy-efficient technology and automation, ensuring high-quality recycled products and operational efficiency.

Impact:

We help reduce environmental impact by turning plastic waste into reusable materials, promoting resource conservation.

Sustainable Development:

Our solutions enable businesses to adopt sustainable practices, advancing circular economy goals.

Hikon India

Director – Sumit Kumar

www.hikonindia.com

salesexport@hikonindia.com

HIKON
INNOVATING PLASTIC TECHNOLOGY

About :

Focus Areas

Hikon, established in 1979 in New Delhi, has become a leading manufacturer of extrusion plants in India. Our business is dedicated to the plastic extrusion industry, providing diverse and innovative engineering solutions. We specialize in the design and supply of a wide range of recycling units and extrusion ancillaries to support sustainable production.

Innovations

With over four decades of experience, Hikon has developed advanced extrusion technologies and customized recycling solutions to meet the evolving needs of the plastic industry. Our engineering innovations focus on enhancing efficiency, minimizing waste, and delivering cutting-edge extrusion plants that set industry standards.

Impact

Our solutions have had a significant impact on reducing plastic waste and promoting the recycling of plastics across industries. By offering high-quality extrusion units, we empower manufacturers to adopt more sustainable practices, contributing to environmental conservation and resource efficiency.

Sustainable Development

Hikon is committed to sustainable development through continuous innovation in plastic extrusion technology. Our recycling units enable the reprocessing of plastic waste, helping industries transition to a circular economy. By promoting the reuse of plastic materials, we are playing a key role in reducing environmental degradation and supporting long-term sustainability goals.

INDUSTRY SUPPORT

Injex Machines LLP

Director – Mrunal Sanghvi

mrunal@injexmachines.com

www.injexmachines.com

About :

Focus Areas:

We offer solutions for hygiene film extrusion and wear management for screw and barrel components in injection molding machines.

Innovations:

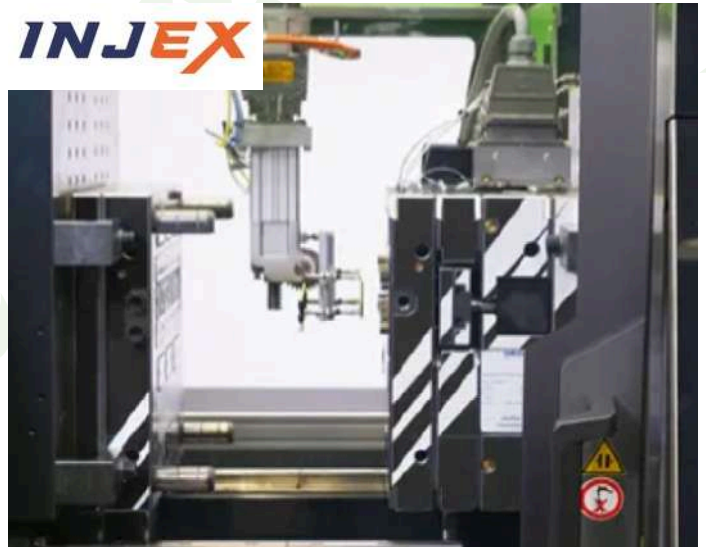
Our advanced solutions enhance film extrusion processes and extend the lifespan of screw and barrel components, improving efficiency and reducing maintenance costs.

Impact:

We ensure high-quality production and reliable performance, contributing to overall operational efficiency and cost-effectiveness.

Sustainable Development:

Our solutions support sustainable manufacturing practices by optimizing equipment performance and reducing material waste.



Leevams Incorporated

Founder & Partner – Deepak Mehta

sales@leevams.in

leevams.in

About :

Focus Areas:

We specialize in providing solid waste management and advanced recycling technologies that cater to various industries, promoting efficient and eco-friendly waste processing.

Innovations:

Our cutting-edge solutions include automation and smart technologies for optimized waste collection, segregation, and recycling, ensuring high efficiency and minimal environmental impact.

Impact:

By implementing our technologies, industries can significantly reduce waste sent to landfills, while maximizing recovery of recyclables, contributing to cleaner environments.

Sustainable Development:

We align with global sustainability goals, supporting the shift towards a circular economy through efficient waste management systems that reduce carbon footprints and promote resource recovery.



INDUSTRY SUPPORT

Narsingh Dass & Co Pvt. Ltd.

Director – Aditya Gupta

✉ aditya@narsinghdass.com

About :

Focus Areas:

We specialize in packaging materials, including paper, bioplastics, and films.

Innovations:

Our range of packaging solutions supports sustainability and environmental responsibility, offering alternatives to conventional materials.

Impact:

By using eco-friendly packaging options, we reduce reliance on non-renewable resources and promote sustainable practices.

Sustainable Development:

Our materials contribute to a circular economy and help companies meet sustainability goals in their packaging choices.



Nepra

Founders –

- Mr Sandeep Patel
- Mr Dhruvin Patel
- Mr Ravindra Patel

✉ s.patel@nepra.co.in

🌐 www.nepra.co.in



About :

Focus Areas: Sandeep Patel's work emphasizes integrating people, streamlining processes, and strengthening infrastructure within the waste management sector.

Innovations: His inclusive approach redefines traditional waste management by creating structured engagement for both formal and informal stakeholders, bringing new efficiencies to the process.

Impact: NEPRA's model has significantly influenced India's waste management ecosystem by aligning with the United Nations' Sustainable Development Goals (SDGs), and by contributing to achieving COP26 targets.

Sustainable Development: NEPRA's commitment to environmental sustainability is evident in its alignment with global mandates on waste management, ensuring long-term positive environmental and societal impact.

INDUSTRY SUPPORT

Pashupati Group

Director – Saurabh Goenka

✉ corporate@Pashupatigrp.com

🌐 www.Pashupatigrp.com



About :

Focus Areas

For over 45 years, Pashupati has been guided by deep-rooted values and a commitment to building a better tomorrow. Our operations are shaped by a framework that emphasizes product excellence, ethical processes, and sustainable development. The name "Pashupati," symbolizing Lord Shiva as the 'Lord of All Animals,' reflects our global vision of care and respect for all living beings. Pashupati manufactures recycling products, packaging products, sustainable packaging solutions, recycled psf, recycled polyolefins

Innovations

Our journey is driven by innovative practices that blend tradition with modernity. We consistently improve our processes to ensure quality while adopting eco-friendly practices. By integrating cutting-edge technology, we aim to create products that support a sustainable future, while staying true to the philosophy of "Vasudeva Kutumbakam" – the belief in a shared world family.

Impact

Pashupati has positively impacted the lives of countless individuals, from workers and business partners to clients and end consumers. Our approach fosters a sense of belonging and community, promoting well-being, health, and happiness for everyone involved. We see each member of our ecosystem as part of our extended family, working together towards a shared goal.

Sustainable Development

At Pashupati, we are committed to creating a sustainable future. Our practices not only respect the environment but also empower communities. By fostering a culture of responsibility and inclusivity, we ensure that our products contribute to the well-being of society while supporting long-term environmental sustainability.

Plastiblends India Ltd



COO – Ranjit Jadhav

✉ ranjit.jadhav@kolsitegroup.com

🌐 www.plastiblends.com

About :

Focus Areas:

With strong global aspirations, we have successfully established a presence in Europe, Africa, South America, and Asia. Our company exports to over 40 countries worldwide, making a significant impact on the international market.

Innovations:

As the first master batch company to achieve Export House status from the Government of India, we have consistently led in innovation and quality. Our products are recognized for their superior performance across global markets.

Impact:

We have been awarded the prestigious title of "Largest Exporter of Master Batches" by the PLEX COUNCIL (Plastic Export Promotion Council, Government of India) for eight consecutive years since 2003-04, reflecting our commitment to excellence and leadership in the industry.

Sustainable Development:

Our continuous efforts in expanding eco-friendly solutions and sustainable practices within the master batch industry further solidify our role as a key player in the global shift toward a circular economy.

INDUSTRY SUPPORT

Paheej Machinery Pvt Ltd

Director – Jitesh Papaiyawala

✉ jitesh@paheej.com

🌐 www.paheej.com

About :

Focus Areas:

Paheej Machinery Pvt Ltd specializes in a range of niches within the plastics and polymer industry. Our team comprises highly qualified plastics and polymer engineers with extensive experience in injection molding machinery, molds, production, utilities, and projects.

Innovations:

We offer cutting-edge solutions in injection molding, backed by years of expertise, ensuring high-quality results and efficient processes. Our Project Management Consultancy service, led by certified Project Management Professionals (PMP), provides a systematic approach to managing processes and knowledge areas, ensuring the success of each project.

Impact:

Through our expertise in injection molding and project management, we help businesses streamline operations, improve product quality, and execute projects with precision, delivering impactful results for clients across various sectors.

Sustainable Development:

By applying advanced project management techniques and innovative molding solutions, we contribute to sustainable production practices and efficient resource management, supporting long-term industry growth and environmental sustainability.

PAHEEJ MACHINERY



Construction Sector

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Oil & Gas Energy

Matters to this principle of sections he rejects pressure secure other greater...



Healthcare & Pharma

Blinded desire that they cannot foresee the pain & trouble that are bound to ensue...



Automotive Chains

Lookout fogging ridge rather main shot bidge water ripper pounders skysail...



Renewable Energy

Matters to this principle of sections he rejects pressure to secure other greater...



Agriculture & Food

Blinded desire that they cannot foresee the pain & trouble that are bound to ensue...

Rushabh Enterprises

Founder & Owner – Kunal M Kamdar

✉ amkaypolymers@gmail.com

About :

Focus Areas:

We specialize in compatibilizers and grafted polymers designed for use in polymer blends, offering enhanced performance during the recycling process, particularly for multi-layer plastic (MLP) materials. Our solutions also extend to color & additive masterbatches and roto gravure printing inks.

Innovations:

Our cutting-edge compatibilizers streamline the processing of MLP recycling, improving material compatibility and product quality. By offering a range of additive masterbatches and high-performance printing inks, we provide manufacturers with versatile tools to enhance the quality and sustainability of their products.

Impact:

Our solutions help reduce waste and improve the efficiency of recycling processes, particularly for complex materials like MLPs. We contribute to lowering the environmental impact of polymer production by enabling higher-quality recycling and extending the lifecycle of plastic materials.

Sustainable Development:

Through our innovations in polymer blending and recycling, we support the transition to a circular economy, ensuring that even complex plastic materials can be effectively recycled and reused, minimizing waste and promoting environmental sustainability.

INDUSTRY SUPPORT

ResQpol Private Limited

Director – PURUSHOTHAM ADONI

 purushotham@resqpol.com

 www.resqpol.com

About :

Focus Areas

Our commitment to advancing recycling technologies is reflected in our development of specialized additives and formulations designed to enhance the recycling process. We focus on creating innovative solutions that improve the efficiency and effectiveness of recycling materials across various industries.

Innovations

We are at the forefront of developing cutting-edge additives that facilitate the recycling of plastics and other materials. Our formulations are engineered to enhance the properties of recycled materials, making them suitable for reuse in new applications. By incorporating these advanced additives, we enable a more sustainable recycling process that maximizes resource recovery.

Impact

Our innovative technologies have a significant impact on the recycling industry by increasing the quality and performance of recycled products. By improving the recyclability of materials, we contribute to reducing waste, conserving resources, and promoting a circular economy. Our solutions empower manufacturers to incorporate recycled content into their products, driving sustainability initiatives forward.

Sustainable Development

Through our focus on additives and advanced recycling technologies, we are committed to supporting sustainable development. Our efforts not only enhance recycling capabilities but also reduce the environmental footprint of manufacturing processes. By championing the use of recycled materials, we help create a more sustainable future for industries and communities alike.



Shakti Plastic Industries

 info@shaktiplasticinds.com

 www.shaktiplasticinds.com

Founder – Vishwanath Poddar

MD – Rahul V Poddar

About :

Focus Areas:

The Shakti Plastics Industries, we are committed to create a better future for the world by recycling even the non-recyclable. Whether it's a post-consumer plastic waste, Multilayer plastic waste, mold from a store, pens from a school, or plastic gloves from a manufacturing facility, we collect and recycle almost any form of plastic waste. With end-to-end waste management services in India that cater to individual collectors, companies, retailers, manufacturers, municipalities, NGOs and small business, transforming millions of tonnes of plastic waste into new products of great value.

Shakti Plastic's strength lies in our ability to strategize innovative ways in bringing environmental solutions that can help the communities and organizations to become sustainable. With an experience of over 50 years spanning three generations, our priority is to adapt to meet the needs of a wide range of clients and suit their requirements precisely.

Innovations:

We continuously innovate by processing both recyclable and non-recyclable plastic waste. Our 2 lakh sq. ft. facility in Palghar efficiently converts non-recyclable waste into valuable resources like fuel, energy, and materials for road construction.

Impact:

By handling a wide range of plastic waste, Shakti Plastic Industries contributes to reducing landfill waste and supporting sustainable industrial practices. Our strategic location ensures efficient transportation, benefiting our partners and the environment.

Sustainable Development:

We are committed to sustainability, not only through recycling but also by finding innovative uses for non-recyclable waste, supporting circular economy initiatives like waste-to-energy and waste-to-fuel projects.



INDUSTRY SUPPORT

Tetra Pak India

Sustainability Manager – Himanshu Sood

✉ himanshu.sood@tetrapak.com
🌐 www.tetrapak.com/en-in

About :

Focus Areas:

Since our inception, we have been dedicated to ensuring food safety and availability through continuous improvement. Our core mission drives us to innovate and enhance our practices, particularly in the collection and recycling of beverage cartons.

Innovations:

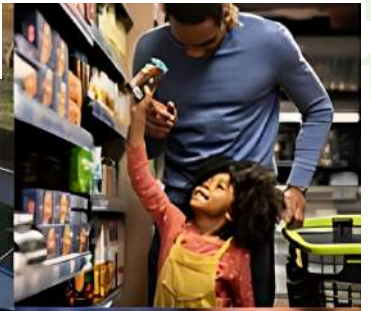
Our focus on innovation allows us to continuously improve our processes for collecting and recycling beverage cartons, ensuring efficient and effective solutions for managing this type of waste.

Impact:

Our efforts contribute to better food safety and availability, while also addressing environmental concerns by promoting the recycling of beverage cartons and reducing waste.

Sustainable Development:

We are committed to sustainability by enhancing recycling practices, thereby supporting a circular economy and reducing the environmental impact of beverage carton waste.



Vgrow Plastic Pvt Ltd

Founder – Arun Lahoti
✉ vgrowplastics@gmail.com

About :

Focus Area: Sustainable Plastic Manufacturing

Impact:

1. Increased Demand for Recycled Materials: Boost market demand for recycled plastics, reducing reliance on virgin materials.
2. Conservation of Natural Resources: Decrease the extraction and processing of raw materials from nature.
3. Waste Reduction: Encourage recycling and minimize plastic waste in landfills and oceans.

Sustainable Development Goals (SDGs) Alignment:

1. SDG 12: Responsible Consumption and Production: Promote sustainable consumption patterns and reduce waste.
2. SDG 13: Climate Action: Mitigate climate change by reducing greenhouse gas emissions from plastic production.
3. SDG 9: Industry, Innovation, and Infrastructure: Foster innovation and sustainable industrialization.

Benefits:

1. Cost Savings: Recycled materials can be cheaper than virgin plastics.
2. Enhanced Brand Reputation: Embrace eco-friendly practices, appealing to environmentally conscious consumers.
3. Compliance with Regulations: Meet evolving regulatory requirements for sustainable packaging.



INDUSTRY SUPPORT

Vrindavan Plastic Industries

Co-Founder/CEO – Manish Agarwal

✉ manish@vrindavanplastics.com

🌐 www.vrindavanplastics.com

About :

Focus Areas:

Vrindavan Plastic Industries, established in 1993, is a pioneer in the recycling sector, specializing in the production of premium-quality recycled plastic granules. The company transforms post-consumer and post-industrial plastic waste into valuable materials used across diverse industries such as Injection and Blow-molding, packaging, engineering components, sheets and more. With a state-of-the-art recycling facility in Daman and a head office in Mumbai, Vrindavan Plastics is dedicated to driving sustainability in India's plastics industry.

Innovations:

- Customized Granules: Tailor-made recycled granules designed to meet specific client needs.
- On-Site Recycling Solutions: Reducing carbon emissions by setting up recycling units at customer premises.
- Plastic Coal: A novel initiative to create eco-friendly fuel alternatives from plastic waste.

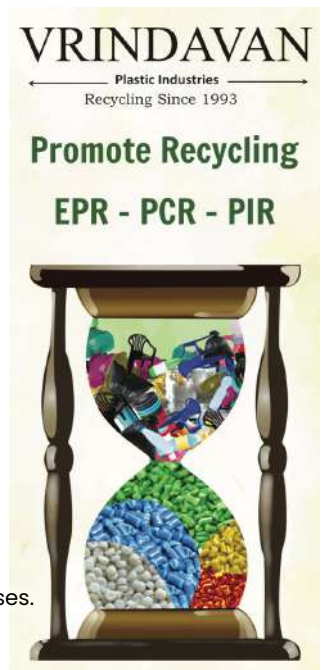
Impact:

- Plastic Waste Reduction: Recycling thousands of tons of plastic waste annually, contributing to environmental sustainability by preventing landfill overflow and marine pollution.
- Awards & Recognition: Recognized by the Plex Council as the Top Exporter of Recycled Polymer for three consecutive years, and recipient of the Sustainability Business Excellence Award.

Sustainable Development:

At Vrindavan Plastics, we are committed to aligning our work with the United Nations' Sustainable Development Goals (SDGs), including:

- SDG 12 (Responsible Consumption & Production): Promoting efficient recycling processes to reduce waste.
- SDG 13 (Climate Action): Lowering greenhouse gas emissions through innovative recycling solutions.
- SDG 14 (Life Below Water): Helping combat marine pollution by processing plastic waste effectively.



Zydus Wellness Ltd

Head - Packaging Development - Nitin Nair

✉ nitin.s.nair@zyduswellness.com

🌐 www.zyduswellness.com

About :

Focus Areas:

Zydus Wellness started as India's leading consumer wellness company and has since expanded across the entire wellness spectrum. Our portfolio includes seven power brands: Complian, Sugar Free, I'm Lite, Glucon-D, Everyuth, Nycil, and Nutralite—each catering to diverse health and wellness needs.

Innovations:

We continuously innovate to offer products that enhance consumer well-being, from nutritional supplements and sugar substitutes to skincare and healthy snacking options, ensuring we meet the evolving demands of a health-conscious society.

Impact:

Our brands have become household names, making a positive impact on millions of lives by providing healthier alternatives and wellness solutions that improve daily life and contribute to better health outcomes.

Sustainable Development:

Committed to promoting wellness with a focus on sustainability, we aim to create products that support a healthier lifestyle while ensuring responsible sourcing, production, and distribution practices across all our brands.



ASSOCIATIONS



PlastIndia Foundation
www.plastindia.org



Indian Plastic Institute
www.ipiindia.org



Indian plastic federation, Kolkata
www.ipfindia.org



**Gujrat State
Plastics Manufacturer Association**
www.gspma.in



**All India Plastics
Manufacturer's Association**
www.aipma.net



Organisation of Plastics Processor
www.oppindia.org



**THE PLASTICS EXPORT
PROMOTION COUNCIL**
www.plexconcil.org



**Chemicals & Petrochemicals
Manufacturers' Association**
www.cpmaindia.com



We Shape Plastics...
Plastics Machinery Manufacturers
Association of India
www.pmmai.org



SPE India
www.4spe.org



Karnataka State Polymer Association
www.kplexexpo.com



**MATERIAL RECYCLING
ASSOSIATION OF INDIA**
www.mrai.org.in

ASSOCIATIONS



**Pace Packaging
Association For Clean
Environment**

www.paceindia.org.in



International Council For Circular Economy

**International Council
For Circular Economy**

www.ic-ce.com

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USEFUL INFORMATION

1. <https://plastindia.org/plastic-recycling-handbook>

2. <https://dst.gov.in>

3. <https://swachhbharatmission.ddws.gov.in>

4. <https://t-hub.co>

5. https://www.niti.gov.in/sites/default/files/2022-07/Plastics%20Alternative%20Study_Final_Report_compressed.pdf

6. <https://www.indiaplasticspact.org>

7. https://www.mospi.gov.in/sites/default/files/main_menu/Seminar/Achieving%20circular%20economy-NITI%20Aayog.pdf

8. <http://swachhbharaturban.gov.in/writereaddata/SBM%20Plastic%20Waste%20Book.pdf>

9. <https://mrai.org.in/theindustry/plastic.html>

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