

Think 

Connect -



GREEN
Recyklo Plast



**Solutions for Plastics
and Organic Waste Recycling**

About us

A CPCB registered company offering 360° innovative solutions in the field of plastics recycling and waste management.

Our plant in Tumkur is designed to produce value added products from difficult to recycle materials like multi layer plastics.

Our PET bottles reverse vending machines help in collecting waste at source of generation and help in effective recycling and reduce dumping in landfills and waterbodies.

“ORGAMPO” organic waste converter machines helps in addressing the problems of wet waste by converting into high quality compost and enables setting up of a decentralized waste management system.



**"Let's make our future green together:
Embrace our sustainable solutions for a greener tomorrow."**

What we do

Creating an organized platform for industrial waste generators and end consumers to effectively dispose their waste.

We recycle these waste into value added products and contribute to a clean and green nation.



Our Mission

To innovate and offer sustainable solutions in the field of recycling and waste management.



Our Vision

To be a major contributor in reducing Co2 emissions by 100% upcycle, and offering innovative products and solutions.



Our Goals

Our current focus is on recycling and managing packaging waste generated by consumers & industries.

- Reduce carbon footprint - Diminishing plastic driven pollution.

- Recycle 100% non-degradable plastic waste.

- Save space by reducing volume up to 85%.

- Save fuel by reduction in transport cost and recycling.

- Help corporates in waste management and accomplish their CSR.



Reducing Co2 emissions by 100% recycling

3 VERTICALS OF BUSINESS

Our mission is to provide Innovations in recycling and create sustainable solutions for Multi layer plastic, PET Bottles & Food waste to value added products.

1

Vertical 1 (MLP)

Recycling and innovating value added products from multi layer plastics and other plastic scrap materials



2

Vertical 2 (RVM)

Setting up of Reverse Vending machines to handle PET bottle waste at source of consumption



3

Vertical 3 (ORGAMPO)

Setting up of food waste composting machines for commercial establishments, Apartments and Municipal corporations



1

Multi Layer Laminates And Other Plastic Re-Cycling

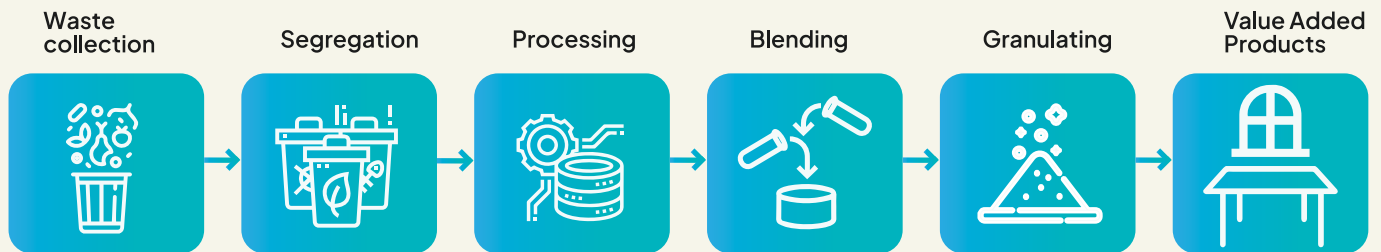
Why Multi Layer Laminates Recycle?

Multilayer laminates are comprised of different grades of plastic combined together to make packaging materials. These materials take almost 600+ years to degrade and impact the environment if not properly managed.

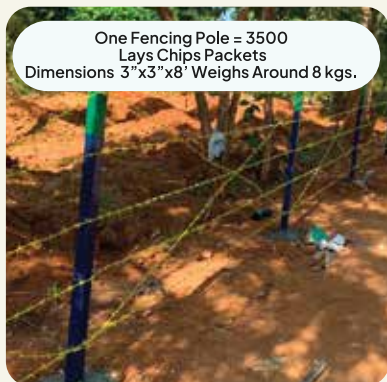
We have innovative technologies and process methodologies to recycle multilayer laminates into innovative value added products and save them from getting into landfills and polluting the environment.



Our Process



Innovative products



Fencing Poles

These poles are designed to replace stone, concrete and metal poles with better ascetic looks and durability.



Glass Top Teapoy

These Teapoy's have been designed to replace use of wood and save the planet from deforestation. Overall weight is 25 Kgs



Storage Pallets

These Storage pallets are designed to replace wooden pallets with higher load bearing properties and long lasting.

2

Reverse Vending Machines To Handle PET Bottles Consumption At Source

Reverse Vending Machine

Offering 360° solutions for PET waste - We do this by providing a sustainable solution for PET bottles & other plastic wastes generated at the point of consumption.



Insert used Plastic PET Bottles



Enter Required Details



Take Away Rewards



Converting PET Bottle waste into Flakes

PET Bottles when inserted into the compact automating machine gets converted into flakes with a reduction of 90% in volume.

These flakes are kept ready to be picked by the Green Recykloplast team.

Transporting the Flakes to the collection center

The Green Recykloplast team collects these flakes at periodic intervals and transport them to a common collection point in respective cities.

The collected materials are then transported and processed at designated factories to generate value-added products.



Waste to Value Added Products

Factory Converts these PET Flakes into Resin which is used to make the following products.



3

ORGAMPO Organic Waste Converter

Transforming Waste into Sustainable Solutions



"ORGAMPO" is our revolutionary Organic Waste Converter designed to tackle wet organic waste generated by commercial establishments. With our cutting-edge technology "ORGAMPO" converts this waste into organic compost and offers onsite waste management system.

Methodology

Partnering in 360° degree solution - Flow Chart

"ORGAMPO" follows a unique microbial decomposition process that allows the organic waste to be converted into organic compost and reduces the overall volumes by around 90%.

This compost is rich in nutrients and can be used for organic farming.



Features and Benefits

By converting organic waste, "ORGAMPO" significantly reduces greenhouse gas emissions and the release of harmful pollutants. It contributes to mitigating climate changes, improving air quality and preserving our natural resources.

■ **Inbuilt Shredder**

Tough waste like bones can be easily processed

■ **Fully Automatic**

Minimum human intervention with PLC controls

■ **Zero Discharge**

Clean and efficient operations and no harmful gases

■ **De Centralized operation**

Saves transportation and land fill contamination

■ **In House Management**

Reduced dependence from 3rd party agencies and saves cost

■ **Stainless Steel Body**

Low on maintenance and zero corrosion

Our Satisfied Customers



Our Trusted Partners



GREEN
Recyklo Plast

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