



KENTERRA

**we help you to ----
“live in style, live sustainably”**



ABOUT US

We do comprehensive, source level, products and services for solid waste management. We provide sustainable solutions for Biodegradable, Non-Biodegradable and sanitary waste management.

Our Mission

Adding value to waste such that waste management is no longer an expense but a value-added part and parcel of life

Our Vision

To create eco-friendly process and products for waste management thereby enable society towards sustainable life style

If you feel-----

- that wastes are getting dumped, buried, burnt and scattered in our soil and water bodies-----
- that you need to do something about it-----
- that it is a disaster in making-----

---let's join hands and make this world a better place to live!!!!

OUR PRODUCTS & SERVICES

Residential/ commercial complexes Waste Management

Single stop, end to end waste management services, including responsible disposal.



Soil Less Road Median Gardening,

Perennial solution for compost disposal including bio-mined compost, garden waste, street sweep, STP sludge etc



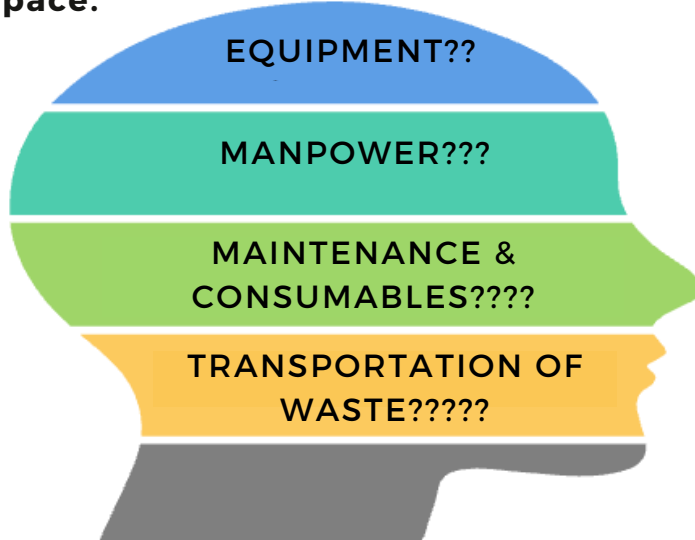
House Hold Waste management

Supply of compost bins and inoculums for households - for individual homesteads and bulk waste generators



Apartment Waste Management

You segregate, we manage! All we need is space.



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Monthly subscription fees Per home only.
No capex!!!



Flexible pricing options



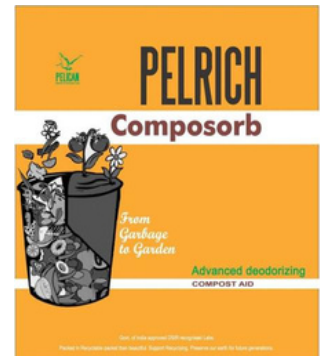
menu card of services,

A comprehensive one stop solution for solid waste management

our services are powered by advanced composting accelerator
“composorb” and aesthetically designed composters “Byobin”

COMPOSORB - composting accelerator

- patented *cost effective *aerobic assistance
- Optimal Conditions: with high microbial content, 10L of Composorb efficiently converts 30 Kg of biodegradable waste into compost with low Electrical Conductivity. This is the monthly requirement for a household of 5-6 people, making it an eco-conscious choice.
- OUTPUT: COMPOSORB transforms Biodegradable waste into nutrient rich, soil-less organic Planting media, YOU CAN FILL YOUR PLANTER ENTIRELY WITH THIS. No more soil required.



Byobin for bulk waste management

- Easy-to-use composting bins (BYOBIN) to convert bulk biodegradable waste into quality compost in less space and low operational costs for communities and commercial establishments.

***300 Liter Bins: 8 Kg waste/day *600 Liter Bins: 15 Kg waste/day.**



Novelty of BYOBIN:

- Durable Built, Crafted with Fiber Reinforced Plastic (FRP) for exceptional longevity.
- Easy Repair, Weather Resilient, Efficient Ventilation, Leachate Management

Our machinaries

- Helps in uniform composting, standard output and reduction in volume.
- Our machineries add value to your bio-degradable waste into high quality organic manure and animal feed.
- Helps in reducing the number of composting bins required, thereby saving expensive real estate footprint space in cities.
- are plug and play system and easy to maintain.
- are designed for operations by non-technical personnel.



waste crusher: can crush food waste, bones, twigs, peels into uniform particles. This helps in faster composting and dehydration



Dewatering unit: extrude out upto 50% water from waste, thereby easing composting (with very less leach and smell) and reducing the time of dehydration (in MuMaH)



MuMaH (Multiple Magnetron Heater): rapidly dehydrates food waste into animal feed, under vacuum at low temperatures, thereby preserving nutrients.

Household Waste Management - Bucket Bin

Pelican Kenterra has developed a cost-effective bucket bin based composting solution and successfully delivered to 5000+ households across India .

Novelty of Bucket Bin

- **Cost-Effective and User-Friendly:** The bucket bin is designed for efficiency, offering a cost-effective and easy-to-manage solution.
- **Optimized Airflow:** Featuring aerating pipes and exhaust holes, the bin ensures easy expulsion of hot air, while netted holes prevent insect infestation.
- **Leachate Management:** With a built-in leachate tank and tap at the bottom, the bin facilitates convenient collection and removal of leachate
- **Premium Compost Quality:** Compost generated using Composorb is of the highest quality, providing a soilless planting media directly usable in planters.
- **Direct Planting Convenience:** Enjoy the convenience of filling planters directly with Composorb's compost, eliminating the need for additional soil.



Soil-less Median Garden: A new sustainable branding possibility for CSR funds

Pelican Kenterra has developed a patented technology to replace soil with compost to develop median gardens for roads and metro projects .

- **Soil-less gardening :** A perennial sustainable solution for waste management
- Huge piles of compost and garden wastes are lying in composting sites with no where to go. By this project, not only these piles will disappear, but also the citizens will be encouraged to compost at source and use in soilless urban gardening.
- This will also reduce massive carbon foot print of transporting soil and compost..
- We build and maintain the median gardens



Non Biodegradable Waste Management

Innovative composite materials from NBD waste:
road median curbs, crash guards, wall panels and pots from plastic, paper, cloth, leather, rubber etc.,



An eco-friendly carbon neutral alternative for carbon positive cement- sand - stones combos and plastic/metal products.

Impact

SDG's achieved	Mesurable impact delivered in the ground
	100 direct/indirect jobs for youth and women as ground staff/ executives for transportation/sales
	- Rs.10L/month savings for local government by not collecting and disposing waste from gated communities - Rs.40k/month increase in wages for waste pickers
	300MT of waste avoided from dumpsites per year 50 truck loads of soil saved from mining every year
	2.5MT of carbon sequestrated through soil less garden every year

Our Journey

- 200+ apartment complexes (2000homes) served Monthly
- 250+ soil less median gardens with compost.
- Over 10000 families using Composorb inoculums

Our Partners



wipro foundation

Our Patrons



CENTRE FOR
GLOBAL AFFAIRS
&
PUBLIC POLICY
CGAPP

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