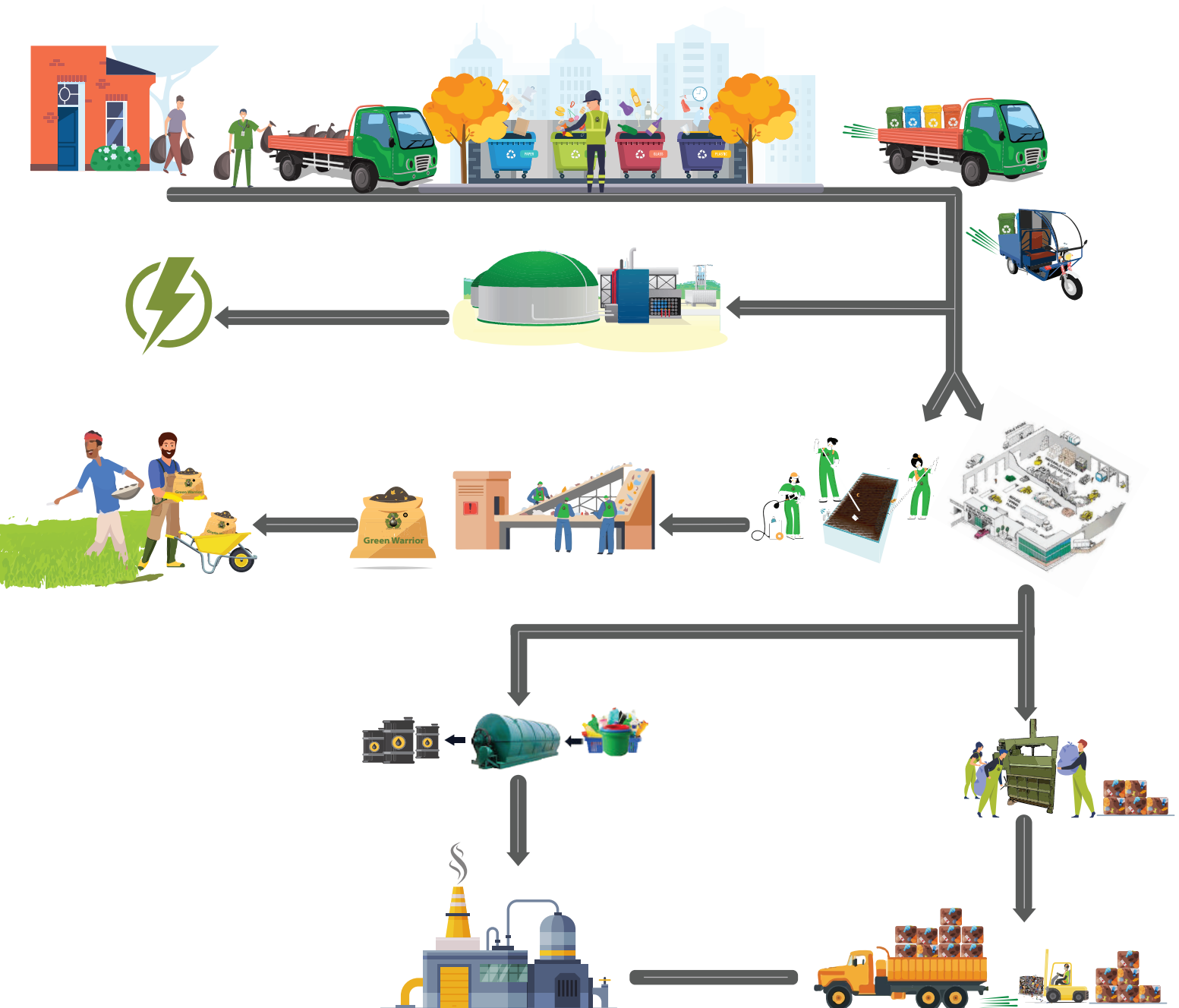


GREEN WARRIOR®

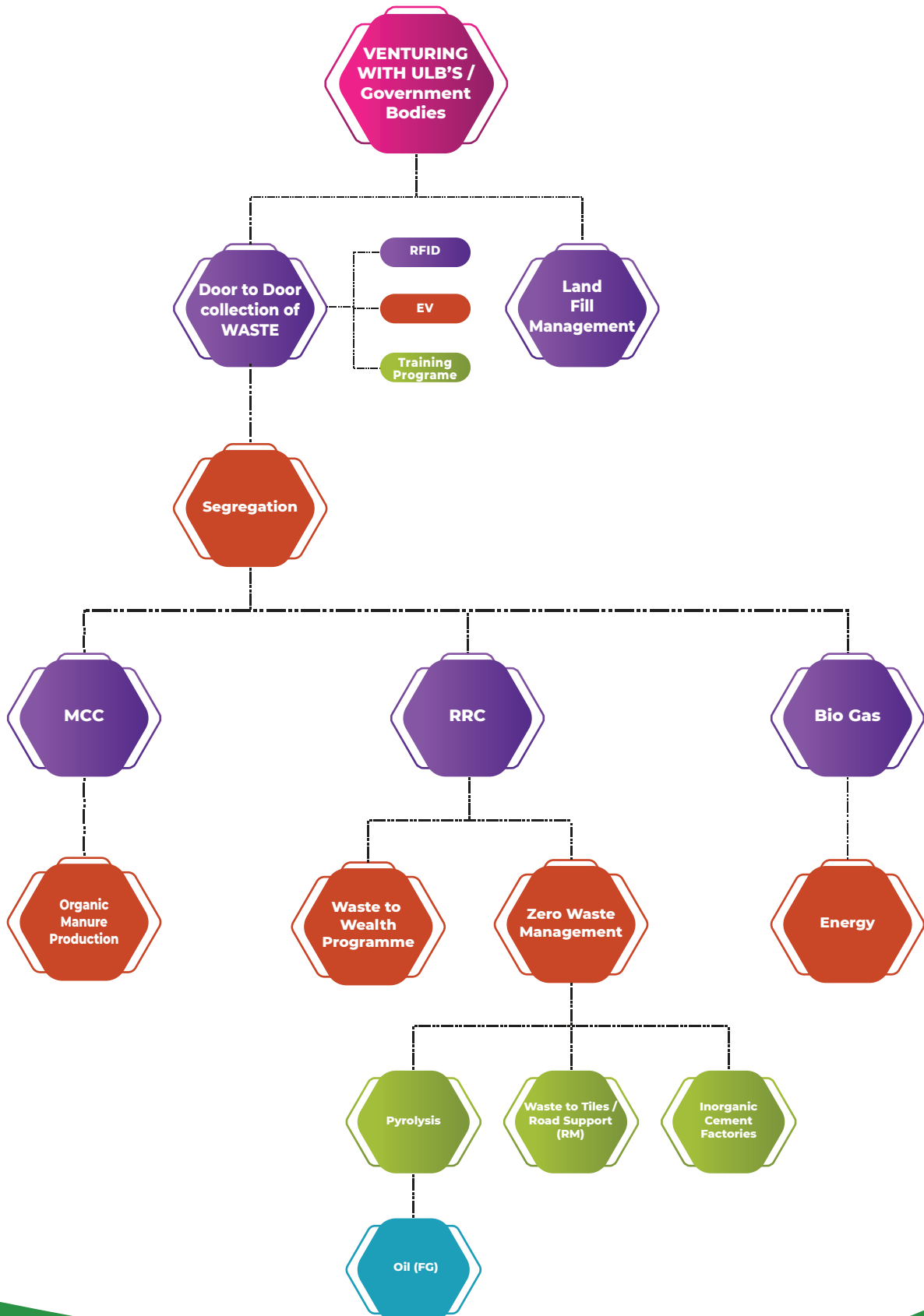


WE DO SIMPLIFY
Since 2009...



ZERO WASTE MANAGEMENT

ZERO WASTE SOLUTION



ABOUT US

Green Warrior® is the preeminent Solid Waste Management Organization offering indispensable solutions for decades. We are having micro packers under supervisor scrutiny and having skilled professionals with profound knowledge in environmental and Information technology to monitor all the activities, as we are rendering our services Pan India. In order to keep track of all our services and organize the work we started incorporating the latest Drone monitoring, GPS real time tracking devices on primary collection vehicles and

RFID systems for the number of bins used for garbage collection and rendering waste management ERP software for ULBs to ease the operations. We practice advance methodology to manage and supervise activities with ULB and ITES for solid waste management.

Green Warrior® network with national experts on solid waste management to offer Hassle-free process for Urban Local Bodies who're managing the processing centres and non-recyclable plastic processing units. We are indulging in processing the waste to ensure zero waste management.

Since the formation of this green revolution across India, we thought of seeding the awareness in waste disposal, its impact and waste management through seminars, workshops, refresher course, literature, and audio-visual techniques and also to enhance the professional competence.

Green Warrior® never forget to recognize our Micro Workers; We always give them proper securities and welfare activities and help them improve their economic condition with the help of Rotary, Lions, or other social welfare agencies and with some non-government organisation. We also offer them a free consultancy from the government authorities and their subsidiaries to aware them with all available benefits.

MISSION

We are here to provide profit for cause to Urban local bodies to process and manage the waste by implementing advanced methods with our skilled professional technical team.

VISION

Green Warrior® as the name suggest we thrive hard to attain Zero waste by managing and processing systematically to eliminate the toxicity of the solid waste.



MUNICIPAL ZERO WASTE MANAGEMENT

Our Waste Collection and Management Process

The Urban Local Bodies generally schedule the waste pick up from the domestic users to cover the whole city area on regular basis and to achieve zero waste management.

Door-to-Door Collection of Waste:

Our Collection operators will collect the garbage from the domestic users from outside their house using electric vehicles that operates on battery to reduce pollution causes during the garbage collection process. The collected wastes are then transported to the respective collection centres and piled up to examine and segregate the Organic and in-Organic waste.



WASTE SEGREGATION

Segregation process starts by separating the dry waste and wet waste. It is again refined by categorizing the waste with its degradable nature such as organic, combustibles, non-combustibles, Toxic, Recyclables, dead animals, bulky waste, etc. This makes the recycling of dry non-biodegradable waste and forming of compost from wet waste easier.

ULBS to collect and recycle wastes from the domestic users

Door-to-Door Waste Collection

Door-door waste collection using EV vehicles or other garbage collection vehicles.

Waste Segregation

Separate dry waste and wet waste for recycling.



Road Sweeping



Hotspot Segregation



Disinfection

Achieving zero waste management has a lot of complexity and demands very intuitive process in managing and processing the waste. It is a holistic approach which concentrates on problems with unsustainable resources and implementing waste reduction strategies such as recycling, reuse, and composting.

We have taken a three meticulous initiative to control and achieve Zero waste management.

- Organic Processing
- Waste to Wealth Program
- In Organic to Zero Waste Management

a. ORGANIC PROCESSING

Manure Production

Manufacturing the organic manure from the waste is the most recommended and appreciable method which helps us to reduce waste and also transform it into the nutrient rich organic Manure which are good for land and vegetation.

Process

The windrow composting Micro Compost Centre facility segregates the mixed wastes into wet waste and dry waste automatically with the proper machinery. Wet organic wastes are sent to composting sites where they are transformed into manure.

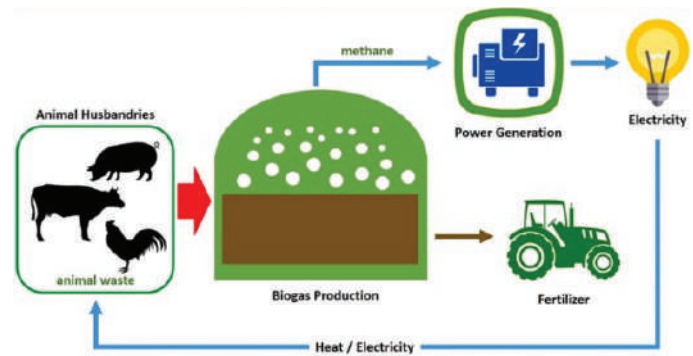
These manures are sent to the farmers across the locality.



Bio-CNG Production

Bio-CNG is the renewable fuel obtained from purifying the bio-gas which is produced when microbes break down organic matters like food, wastewater, etc. The mass waste of crop residue and other degradable waste can be treated with micro-organisms to produce a renewable source of energy. The wastes

from households, agricultural farms, and livestock are the best resource to produce Bio-CNG. As per a recent survey, 80-90% of Urban wastes end up in landfills. Hence, BIO-CNG, the green fuels are the best solutions for all issues caused by waste.



b. WASTE TO WEALTH PROGRAM

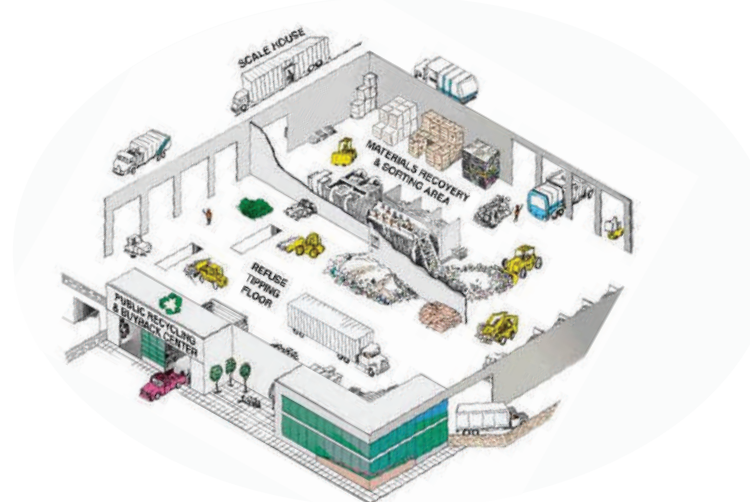
After segregation, dry waste which can be recycled and Recyclable Particles are sold by our employees to the recyclers which provides them additional source of income source of income for better financial balance. We are helping our employees to earn extra while eliminating the unwanted waste from the surrounding.



c. IN ORGANIC TO ZERO WASTE MANAGEMENT

Resource Recovery Centre

Green Warrior adopt four techniques to reuse the non-biodegradable particles by transforming it to the resources for different industries.

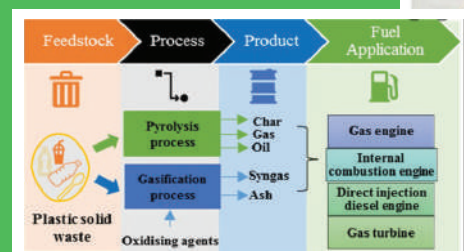


Baling Process

This Baler Machine can reduce labour costs involved in segregating and sorting the waste. The process of compressing the solid waste into a bale using this baling machine is called baling process. It will minimize the waste left overs on site and also reduces disposal cost. The bale of waste is secured with plastic covers or thread. Baler Machines play a major role in waste management system as it sends less waste for landfills, reduces fire risks, time, money, and space. And moreover, it helps in reducing air pollution and water pollution.

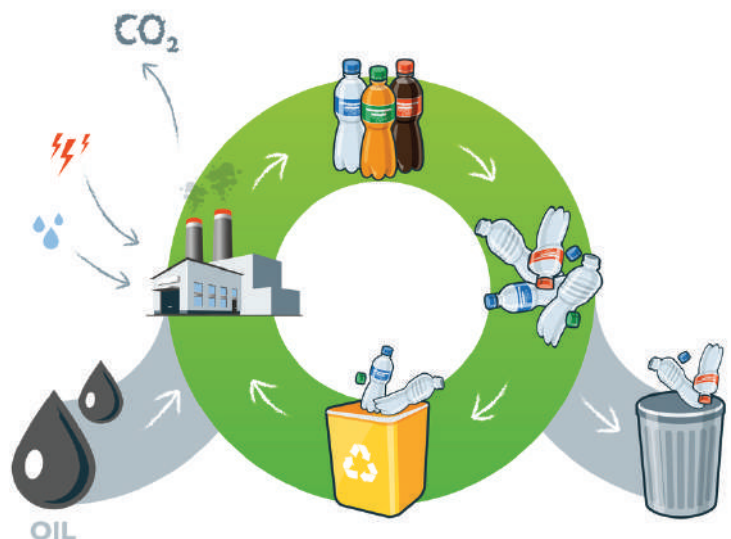
Plastic Waste to Oil (Pyrolysis)

Plastic wastes can be converted into the oil using pyrolysis process, which is called thermal degradation or gasification. In this, plastic wastes are exposed to different temperatures ranges from 300-900 degree Celsius without oxygen to produce fuel oil. This is the very lucrative business and best method to manage plastic waste.



Non Usable Plastic to Alternate Fuel

Useless non-recyclable wastes or the segregated compostable fraction are compressed into a block (bale) using baling process and are handed over by the company to the cement industry to be used as alternative fuel (Solid Recovered Fuel) or raw material. As there is no residue and less emission, Co-processing of such wastes is an eco-friendly and sustainable method of waste disposal as compared to landfilling and incineration.





Non-Recyclable Plastic as Raw Material to Bitumen Roads:

In recent days, laying plastic roads become a holistic approach in different countries to manage the plastic waste disposal. These plastic wastes are mixed with asphalt mixture for Renewable transformaton.

This process includes,

1. Collecting of waste plastics like cups, carry bags, laminated plastics, etc.
2. All collected waste plastics are broken down to uniform sizes.
3. These uniform shredded pieces are then melted at 160 degree and blending with hot aggregates and bitumen. Now, this mixture is used for a green Environment.

Revamping the Land for Useful Purpose

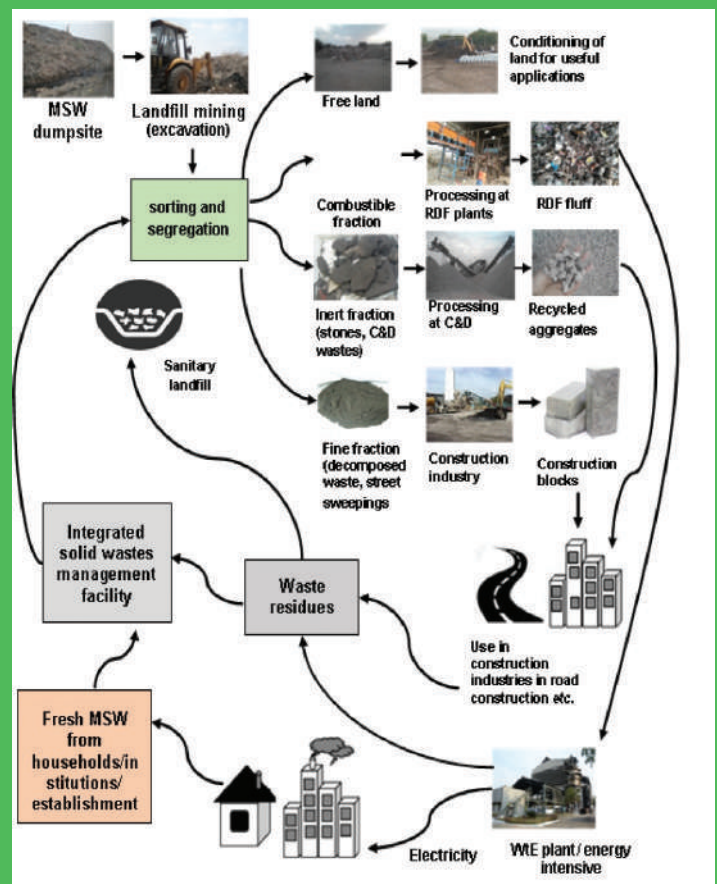
Bio-Mining of Solid Waste



Bio-mining is the technique of triggering the degradation of the bio-degradable wastes by treating it with bio-organisms or exposing it to the natural elements like air and sunlight to eliminate the toxic landfills.

Landfills are the last resort in waste management. Nowadays in order to reduce the leaching of toxic into the underground water and gas emissions, the bottom of the landfill is covered with an impervious liner of several layers of thick plastic and sand.

Bio-Mining Process



EV VEHICLE ASSEMBLY AND MAINTENANCE

Green Warrior® are always one step ahead to achieve the expected output and take calculative measures to be very specific in what we doing. Hence, we include EV garbage vehicle as one of the best transports for waste collections as it reduces environmental pollutions by running on batteries. Our choice of electric garbage collection vehicles is reliable and very advantageous in performing its purpose.



EV Garbage Vehicle

1. Specially designed to suit Urban areas
2. It can be used in city, town, sports centers, railway stations, airports, etc.
3. I CAT Approved facilitation for Registration purpose with Road Transport Authority (PAN INDIA)
4. Green Warrior® have a separate assembling point to Manufacture and deliver with (BOT) basis to Government Authorities.

Advantages of using EV Garbage Collection Vehicle

1. EV vehicles are more compact and easier for door-to-door waste collection.
2. Electric vehicle is a silent transport, hence can use it in morning or night without disturbing the people.
3. Tested capacity to carry is almost 800kgs load weight
4. Avoid diesel or petrol cost and pollution free
5. Capable to run 12 hrs with single charging / upto 120 kms
6. Our EV vehicle has separate portions to hold dry and wet waste.
7. Our EV Vehicle will have Pre Recorded Audio to advertise awarness programme in audio broadcast conducted by Government bodies.

EV vehicle is the very environmentally friendly initiative to support India's EV revolution for sustainable and pollution-free living. As petrol or diesel is the main source of carbon emissions, using those noisy and polluting mode of transport by ULB or municipality itself seems inappropriate as they are the one working to eliminate the waste from the surrounding. Hence, incorporating eco-friendly means of vehicle justify your profession.

Green Warrior® owns 250nos of EV for ULBs PAN India to bring transformation and green revolution all over India and provide high-quality maintenance to all vehicles duly.



ISO 9001:2015

Certificate of Registration



This is to Certify That The Quality Management System of

GREEN WARRIOR

14, 4TH STREET, K.K. NAGAR, MANAVALANAGAR, TRIUVALLUR,
TAMILNADU- 602002, INDIA.

has been audited and conformed to be in accordance with the requirements of

ISO 9001:2015

The Quality Management System is Applicable to :

HR CONSULTANCY SERVICES, CONTRACT STAFFING PAYROLL
MANAGEMENT, STATUTORY COMPLIANCE SERVICES, ZERO
WASTE MANAGEMENT WITH MUNICIPAL AUTHORITIES, EV
VEHICLE SUPPLY AND MAINTENANCE.

Certificate No	: QCG82622	
Initial Registration Date	: 14/07/2022	Issuance Date : 14/07/2022
Date of Expiry	: 13/07/2025	
1st Surve. Due	: 14/06/2023	2nd Surve. Due: 14/06/2024


Director



ACCREDITED
Management Systems
Certification Body
MSCB-174



Aambitious Assessment Pvt. Ltd.

D-9, Sector 03, Noida, Gautam Buddha Nagar, Uttar Pradesh - 201301, India.

e-mail: info@aapcertification.in, website: www.aapcertification.in

Certificate Verification: Certificate Validity can be re-checked at www.aapcertification.in

This certificate is a property of Aambitious Assessment Pvt. Ltd. and shall be returned immediately when demanded

*Validity of the certificate is subject to successful completion of surveillance audit on or before due date

CLIENTS



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**AVADI CITY
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CORPORATION**



**CHENGALPATTU
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**KALLAKUICHI
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**KANCHEPURAM
MUNCIPALITY**



**RANIPET
MUNCIPALITY**



**TCMPF LTD.
(AAVIN, MADHAVARAM)**



**TCMPF LTD.
(AAVIN, AMBATTUR)**



**THIRUVANNAMALAI
MUNCIPALITY**



**VILLUPURAM
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**WALAJAPET
MUNCIPALITY**



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