

# It's time for a **Sustainable Change**



# ABOUT US

Our journey began in December 2015 with a profound commitment to revolutionize waste management practices. As a testament to our expertise and dedication, we are honoured to be recognized as approved service providers for both Solid Waste Management and Liquid Waste Management by the Suchitwa Mission. We also act as technical consultants for the Haritha Kerala Mission and empaneled engineering consultants for the Suchitwa Mission.

Our extensive product range includes kitchen compost, composting bins, anaerobic digester plants, etc. We've effectively established sewage treatment plants, water treatment plants, and effluent treatment plants, fostering a cleaner and healthier environment. Our services extend to waste management on a contract basis for companies and institutions. We collaborate with local self-governing institutions, corporates & commercial establishments on waste collection, segregation, and recycling programs.

Northamps has extended its reach beyond national boundaries through collaborations with international organizations such as GIZ, focusing on global projects combating plastic pollution in marine environments.

Our cornerstone achievement resides in our Pollution Control Board-approved Material Recovery Facility, spanning an impressive 15000 sq. ft. in Ernakulam with an efficiency to manage around 30 tonnes of dry waste, enhancing hygiene and sustainability in Kochi city.

In January 2022, Northamps reached a milestone by establishing Northamps Global Eco Solution Pvt. Ltd., enabling us to process an astounding 50 tonnes of dry waste per day, equivalent to 15,000 tonnes annually.

Approved by





Committed to  
Sustainability  
since 2015

# EMPOWERING SUSTAINABILITY THROUGH DEDICATED SERVICE

## Integrated waste management solution

### Biodegradable Waste

Installation and maintenance of biodegradable waste management facilities for residences, businesses, and institutions.

### Non Biodegradable

Collection and disposal of non-biodegradable waste in an environmentally responsible way.

### Sanitary waste

Implementation of proper disposal methods for sanitary waste, ensuring the protection of public health and the environment.

### Efficient Wastewater Treatment

Cost-effective waste water treatment solutions for businesses and institutions.

## Educational Initiatives

### Student Mentoring

Guidance and support for students in their academic and personal development.

### Youth Mentoring

Mentoring the youth to create an environmentally responsible generation.

### Mentoring startups & Haritha karma sena

Encouraging sustainable and socially responsible business practices.

### Training for sanitation workers & Housekeeping staff

Ensuring proper hygiene practices and maintaining a clean and healthy environment.

### Certificate courses

Providing value-added courses, certificate courses, faculty development programs, project and internship programs for students and faculty of the colleges.

# OUR TEAM

The Northamps Global Eco Solution Pvt. Ltd. team is a dynamic and dedicated collective of professionals who bring extensive expertise to the field of scientific waste management. Our team comprises research scientists, engineering professionals, and graduates and postgraduates with a robust foundation in scientific waste management. We take pride in having created employment opportunities for over 500 rural women, fostering both economic prosperity and environmental advancement in our communities.

## Elevating Excellence Our Strength in Unity

**02+** POST DOCTORAL & DOCTORAL TEAM

**50+** BASE LINE TEAM MEMBERS

**15+** POST GRADUATES

**10+** ENGINEERS

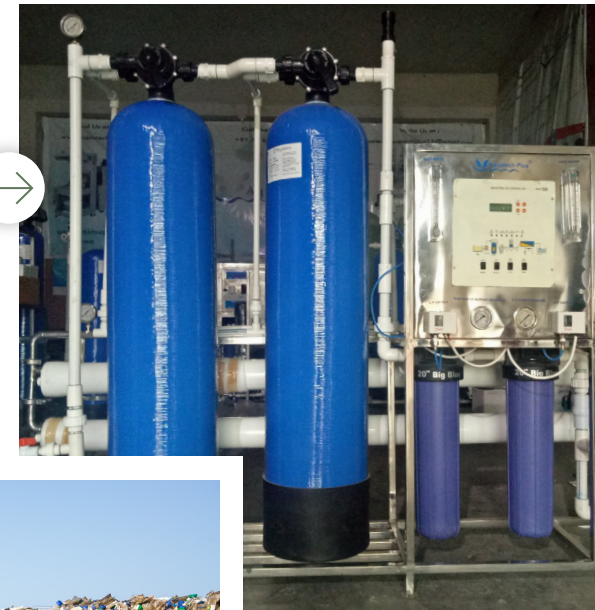


# INFRASTRUCTURE

Northamps Global Eco Solution has invested significantly in cutting-edge infrastructure, prominently featuring its Material Recovery Facility (MRF) unit at the forefront of its waste management initiatives. This facility yields valuable raw materials for use in other industries, it stands as a pivotal milestone in our mission to achieve zero waste generation within our city and elevate the overall living environment.

## Material Recovery Facility (MRF)

- Spanning an impressive 15,000 sq. ft. in Ernakulam
- Fully mechanized with State-of-the-art facilities
- Efficient waste segregation and processing of non-biodegradable waste
- Daily capacity: Handles 30 - 50 tonnes of dry waste
- Annual capacity: Processes 15,000 tonnes





## Sound Logistic Partner

Our company possesses a fleet of vehicles designed for efficient waste collection and transportation, ensuring timely and reliable services. We have over 100 vehicles and specialized equipment for handling different types of waste. This allows us to address a wide range of waste management needs and ensure that we can handle large volumes of waste efficiently. Additionally, our vehicles are regularly maintained and follow scientific waste transportation methods to minimize any potential environmental impact.

## Knowledge Exchange Center

At the Knowledge Exchange Centre, our state-of-the-art facilities include dedicated labs that provide a hands-on environment for students to explore waste management principles and practices. We facilitate engaging experiences in waste management, from initial collection to processing and disposal. Students have the unique opportunity to gain valuable insights through guided visits to our Material Recovery Facility (MRF). Furthermore, our centre offers engaging sewage treatment plant demonstrations, shedding light on the essential process of wastewater purification.



# AWARDS



The Business Excellence Award 2022 from WMC Switzerland.

The Greenpreneur Convention & Awards 2022 by Vyapaar Jagat.

Samrambham Magazine's God's Own Brand and Emerging Entrepreneur Award for 2018.

First prize for Chitra Suchitwam from the Kerala government.

Game Changers of Kerala 2021 award from Mangalam Media.

The Glaze Iconic Award 2022 for Top 20 Entrepreneurs from Digital World Innovations.

Chittilapilly Foundation's VBA Navaratna Business Excellence Award 2019.

Humanitarian excellence award 2022 in the category of climate solution award.





# FUTURE PLAN

Northamps Global Eco Solution is embarking on an ambitious journey that paints a visionary picture of the future. Our plan includes the establishment of a cutting-edge, fully automated facility with the remarkable capacity to handle a staggering 30–50 tonnes of waste every day. We are also proud to announce the creation of a dedicated Lab Facility & Training Center for Research and Development (R&D). With these strategic initiatives firmly in place, Northamps is poised to maintain its position as a pioneering force in scientific waste management, propelling environmental responsibility well into the future.

## Establish a strong presence across South India

**30–50** tonnes of daily capacity

South Indian expansion by **2025**

Employment for **3000** rural women by **2025**

Training for **5000+ students**

**1000+ startups**

Associate with **100 + green campuses**

Contribute to **50 + academic projects**



## Daily capacity

Handles **50 tonnes** of dry waste

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## Annual capacity

Processes **15,000 tonnes**

# ASSOCIATIONS



# For a Cleaner Greener World

📍 Northamps Global Eco Solutions PVT Ltd  
(Corporate Office)  
Naduvileveetil Building,  
Irumpanam, 682309

📍 Northamps Global Eco Solutions PVT Ltd  
(Knowledge Exchange Centre)  
Cheenikkuzhi near ruber park

☎ 0484 4038 766 | +91 79944 42966  
✉ info@northamps.com  
🌐 www.northamps.com  
📱📷📺 northamps.wastemanagement