

Temples of Faith, Guardians of Earth: Kerala's Sacred Sites Lead Waste Management Revolution



Thiruvananthapuram, Kerala Sep 20, 2025 ([Issuewire.com](https://www.issuewire.com)) - In a pioneering move that blends tradition with sustainability, some of Kerala's most revered temples and churches have adopted Mobile Septage Treatment Units (MTUs) to responsibly manage solid and liquid waste generated during major pilgrim seasons.

Among the institutions leading this transformation are the Ettumanoor Mahadeva Temple, Erumeli Sree Dharmasastha Temple, Vaikom Mahadeva Temple, and Manarcadu St. Mary's Church. These spiritual centers together host millions of devotees every year, creating enormous sanitation challenges. By using mobile, truck-mounted waste treatment units directly on-site, they have set a benchmark for responsible and innovative waste management in India.

A New Model of Awareness and Responsibility

The introduction of MTUs at these sacred spaces represents the highest level of environmental awareness and civic responsibility within the state of Kerala. Instead of transporting untreated septage

to distant facilities or resorting to unsafe disposal practices, the MTUs provide on-the-spot treatment, converting waste into treated water suitable for reuse and stabilized sludge that can be further processed.

This initiative is not only environmentally sustainable but also economically viable. The use of MTUs generates a new income stream for local self-governments while reducing the burden on central treatment plants. It also demonstrates how cultural and spiritual institutions can play a crucial role in safeguarding public health and protecting natural resources.

Scaling a Statewide Movement

Kerala currently operates more than 25 Mobile Septage Treatment Units, with numbers expected to grow to 100 within the next two years. The adoption of these units by religious institutions has created a model for other states in India and countries worldwide facing the twin challenges of population growth and sanitation management.

Speaking on the development, Mr. Manohar Varghese, Director of Bhouma Envirotech Pvt. Ltd., said: “This initiative shows how worship places can inspire society in addressing critical environmental challenges. By adopting modern treatment practices, temples and churches in Kerala are setting a global example of how faith, responsibility, and innovation can work hand in hand. This is not just about managing waste; it is about respecting creation itself.”

About Bhouma Envirotech

Bhouma Envirotech Pvt. Ltd., based in Kerala, India, is a leader in sustainable water and sanitation innovation. Bhouma Envirotech is a pioneer in India promoting vehicle-mounted waste management solutions, offering innovative systems such as Mobile Septage Treatment Units, Mobile Grey Water Treatment Units, and Compact Food Waste Management Plants. With its broader portfolio of decentralized treatment systems, the company transforms wastewater into reusable resources and food waste into compost, supporting circular economy practices. Guided by its vision of “Treat Every Drop – Reuse Every Drop,” Bhouma is creating scalable, replicable models for communities, cities, and institutions worldwide.

Media Contact:

contact@bhouma.com

<http://bhouma.com>



Media Contact

Bhouma EnviroTech

*****@bhuma.com

Source : Bhuma EnviroTech Pvt Ltd

[See on IssueWire](#)