



REACTO™ EcoSept

The Smarter Alternative to Conventional Septic Systems



Semi & Complete Automatic
Options



Low Footprint, Easy
Installation & Operation



Quick Turn Around, Minimum
or None at all Construction



Low Maintenance,
Low Capital



Pre-engineered, Packaged,
Modular & Scalable



Underground Overground
Installation



CPCB & Global Compliance



Dedicated Support &
Partnership

Applications



Residential Buildings,
Societies & Colonies

Hotels, Resorts &
Industries



Institutions & Public
Utility Infrastructure

Rural &
Remote Areas



EcoSept is a compact, eco-friendly solution for treating grey water at the source – ideal for urban, semi-urban, and rural households without access to a sewer access. Unlike conventional septic tanks, it uses advanced Bio Media for attached - growth biological treatment, enhancing organic breakdown and improving effluent quality.

How Does It Work?

All household wastewater flows into the EcoSept unit, where solids settle and lighter material separate naturally. The middle layer passes through Bio Media, supporting bacterial growth that breaks down organic matter for efficient purification. The treated effluent is then safely discharged into a soak pit or dispersion system for natural percolation. EcoSept delivers odor-free, low-maintenance wastewater treatment – ideal for decentralized residential and community use.

Key Features

Durable Construction:

Made from high-quality PE, corrosion-proof, lightweight, and impact-resistant for long service life.

Engineered Strength:

Structurally optimized for stability and reliable performance under all conditions.

Seamless & Prefabricated Design:

Ready-to-install, leak-proof-unit, EcoSept enables quick and hassle-free installation with minimal civil work and maintenance.

Key Benefits

Effective Reduction of BOD, COD & TSS:

Promotes rapid biodegradation of organic pollutants for cleaner effluent.

Efficient Breakdown of Suspended Solids:

Enhances system clarity and treatment consistency.

Reduced Sludge Generation:

Fast-tracks biological decomposition, significantly minimizing sludge volume and maintenance frequency.



High-Performance Bio Media

EcoSept features advanced Bio Media engineered for optimal microbial colonization, ensuring highly efficient biological treatment of complex domestic wastewater. The unique media design enhances surface area for bacterial growth, accelerating the treatment process and improving overall system performance.

Why Choose REACTO® EcoSept?

Choose REACTO EcoSept for smart, eco-friendly wastewater treatment at the source. Its advanced Bio Media ensures cleaner effluent, minimal sludge, and odor-free performance – all in a compact, durable, and low-maintenance design.

Looking for clean, odor-free sanitation at the source?

A Technovation by

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