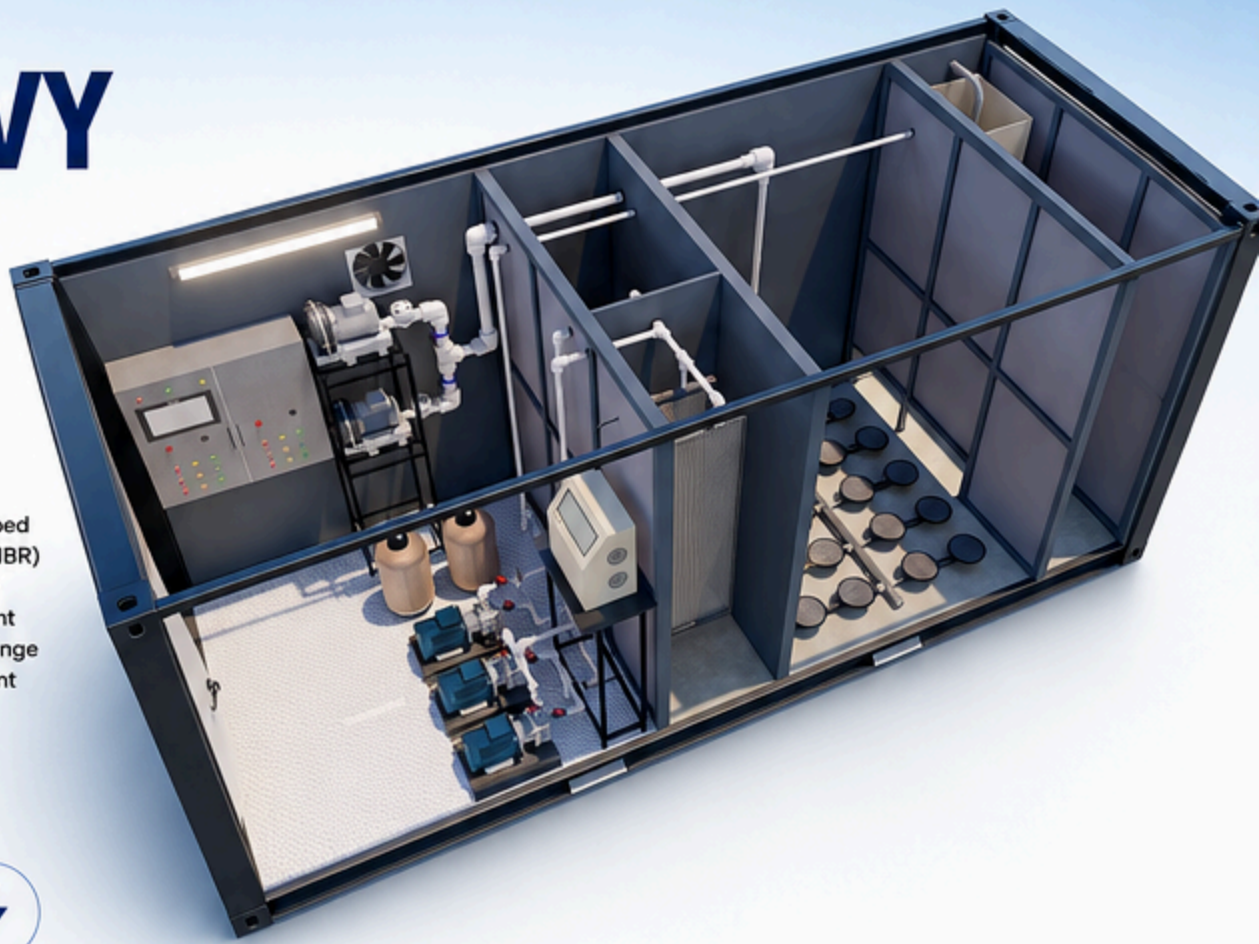


SEWAGESAVVY POD MBR

Elite Containerized Sewage Treatment Plant with Cutting-Edge MBR Technology



UNMATCHED PERFORMANCE AND VERSATILITY FOR GLOBAL EXCELLENCE

SewageSavvy Pod is a containerized sewage treatment system developed by dask Jalmart Pvt.Ltd, combining advanced Membrane Bioreactor (MBR) technology with ozone-based disinfection. Designed for high efficiency and flexibility, this modular system delivers reliable wastewater treatment while meeting strict environmental standards. It is suitable for a wide range of applications where compact design, quick deployment, and consistent performance are essential.

[GET A QUOTE](#)

- Eco-Friendly Technology
- Zero Discharge
- Water Recycling
- Low Maintenance
- Durable & Reliable
- Energy Efficient

ADVANCED TECHNOLOGICAL INTEGRATION

 OPTIMIZED CONTAINERIZED DESIGN	 EXCEPTIONAL ENERGY EFFICIENCY	 SOPHISTICATED TREATMENT TECHNOLOGY	 STATE-OF-THE-ART CONTROL AND AUTOMATION	 OPERATIONAL EXCELLENCE	 GLOBAL COMPLIANCE & CERTIFICATION	 TAILORED CUSTOMIZATION & SEAMLESS INTEGRATION
<p>Available in standard 20 ft and 40 ft container formats for easy transportation and rapid installation. Built using marine-grade stainless steel (316L) and durable composite materials for high corrosion resistance and long-term durability.</p>	<p>Energy-efficient aeration systems with VFDs reduce power consumption. Automated cleaning systems optimize chemical usage and minimize downtime. Heat recovery improves overall system efficiency.</p>	<p>Primary Treatment Automated screening removes large solids and debris. Advanced grit removal separates sand and inorganics, protecting equipment and improving efficiency.</p> <p>Secondary Treatment with MBR Technology Combines biological treatment with membrane filtration for high removal of organic matter and solids. Fine bubble aeration enhances microbial activity. High-performance membranes ensure superior treated water quality. Automated backwashing & CIP maintain membrane efficiency and extend service life.</p> <p>Tertiary Treatment with Ozone Disinfection On-site ozone generation disinfects treated water and breaks down residual contaminants. Contact chamber ensures effective mixing and ozone destruction unit neutralizes excess ozone before discharge.</p>	<p>PLC-based control system with user-friendly HMI for real-time monitoring and controls. Sensors track flow, pressure, DO, ozone levels, and membrane performance. SCADA integration enables remote monitoring and diagnostics.</p>	<p>Automated sludge handling for thickening, dewatering, and disposal. Data logging and reporting ensure compliance and performance tracking. Self-cleaning mechanisms ensure continuous operation with minimal maintenance.</p>	<p>Complies with international standards such as ISO 9001 and meets environmental regulations for wastewater discharge. Each unit undergoes rigorous testing and validation for consistent reliability.</p>	<p>Customizable based on influent characteristics, treatment capacity, and site requirements. Integrates easily with existing infrastructure and supports additional components for complete solutions.</p>

VERSATILE APPLICATIONS

- Remote and Rural Areas**
Effective sewage treatment where infrastructure is limited.
- Construction Sites**
Handles wastewater from temporary facilities while meeting environmental regulations.
- Military and Defense**
Portable and reliable treatment solutions for operations in remote locations.
- Industrial and Municipal**
High-performance treatment for industrial processes and municipal wastewater systems.
- Disaster Response**
Rapid deployment and reliable wastewater treatment for emergency and humanitarian operations.

EXPERIENCE THE SEWAGESAVVY POD ADVANTAGE

- SewageSavvy Pod combines advanced treatment technologies, automation, and durable construction to deliver efficient and reliable wastewater treatment.
- High Efficiency & Reliability**
Advanced MBR technology ensures superior treatment and consistent performance.
 - Modular & Scalable**
Modular design allows easy scalability as per requirement.
 - Sustainable & Eco-Friendly**
Zero discharge, water reuse, and reduced environmental impact.
 - Quick Deployment**
Compact containerized design enables rapid installation and minimal civil work.



KEY HIGHLIGHTS

Technology	MBR + Ozone Disinfection
System Type	Containerized / Modular
Operation	Automatic / Semi-Automatic
Capacity	Customizable as per requirement
Water Reuse	Flushing & Cleaning / Reuse
Power Supply	Grid / Solar (Optional)
Monitoring	PLC with HMI / SCADA Enabled
Structure	ISO Container - 20FT / 40FT

FREQUENTLY ASKED QUESTIONS

- Q1** What is SewageSavvy Pod MBR used for?
It is used for treating sewage and wastewater using membrane bioreactor technology combined with ozone disinfection.
- Q2** What makes MBR technology effective?
MBR combines biological treatment with membrane filtration, ensuring high removal of organic matter, solids, bacteria, and contaminants, delivering high-quality treated water.
- Q3** Is the system suitable for remote locations?
Yes, it is designed for remote and rural areas, construction sites, military operations, and any location with limited infrastructure.
- Q4** Does it support automation and remote monitoring?
Yes, it features PLC-based automation with HMI and SCADA integration for real-time monitoring, diagnostics, and remote access.
- Q5** Can the system be customized?
Yes, SewageSavvy Pod can be customized based on influent characteristics, required capacity, site conditions, and specific client needs.

Get Advanced Water & Wastewater Treatment Solutions

We design and deliver high-performance STP, ETP, RO & WTP systems with containerized and modular technology for fast installation, water reuse, and regulatory compliance.

[GET CUSTOM SOLUTION →](#)

- RAPID DEPLOYMENT**
Quick installation with minimal civil work
- WATER REUSE**
Treated water suitable for flushing & cleaning
- SMART & RELIABLE**
IoT-enabled monitoring for efficient operation