

H2O Water & Enviro Technologies by NTS Group

About Us

H2O Water and Enviro Technologies Provides Specialty Manufacturing and Consulting Services in Environmental Service & Management. At H2O Water and Enviro Technologies are Leading Manufactures of Water and Waste Water Treatment or in Environmental Sector Company Dedicated to Delivering Exceptional Service to our Valued Customer. With a Strong Commitment to Quality, Innovation, and Customer Satisfaction, we have established ourselves as a Trusted Name in the Environment Industry. At H2O Water and Enviro Technologies, We Offer a Comprehensive Range of Water and Waste Water Treatment Units. We Priorities Quality and Reliability, ensuring that our Offering Exceed Industry, Standards and Deliver Exceptional Value to our Customers. Customer Satisfaction is at the Heart of Everything we do. We understand that each Customer is Unique, and we take the Time to Listen, understand their Requirements, and Provide Personalized Solutions. Our customer centric Approach allows us to Build Strong, Long-Term Relationships with our clients, who rely on us as their trusted partner. We embrace innovation as a driving force behind our success. We stay at the forefront of emerging trends and technologies, constantly seeking ways to improve our products, services, and processes. H2O Water & Enviro Technologies By

Sewage Treatment Plant (STP)

National Technology Services – H2O Water & Enviro Technologies specializes in designing and manufacturing advanced **Sewage Treatment Plants (STP)** to treat domestic and industrial wastewater efficiently. Our STP systems are developed with innovative biological and mechanical processes to remove contaminants, suspended solids, and organic matter, ensuring the treated water meets **CPCB discharge standards**. These plants are compact, durable, and easy to operate, making them ideal for **residential complexes, industries, hospitals, hotels, and institutions**.

The STP process includes **primary, secondary, and tertiary treatment stages**, involving screening, sedimentation, biological treatment, and disinfection. We offer multiple technologies such as **MBBR, MBR, and SBR**, depending on site conditions and capacity requirements. Treated water can be safely reused for gardening, flushing, or cooling purposes.

With low maintenance, minimal power consumption, and efficient performance, our STPs help reduce water pollution and support sustainable wastewater management for a cleaner and greener environment.

Effluent Treatment Plant (ETP)

National Technology Services – H2O Water & Enviro Technologies is a trusted name in designing and manufacturing **Effluent Treatment Plants (ETP)** that treat industrial wastewater efficiently. Our ETP systems are engineered to remove **oil, grease, suspended solids, chemicals, heavy metals, and organic impurities** from effluent generated by industries such as **chemical, pharmaceutical, textile, food, and metal processing**.

Each plant is designed after analyzing the nature of wastewater to ensure it meets **CPCB and SPCB discharge standards**. The process involves **primary, secondary, and tertiary treatment**—including screening, chemical dosing, biological treatment, and filtration. Our systems are compact, durable, energy-efficient, and easy to operate.

With over 14 years of experience in the environmental sector, we provide complete turnkey solutions for **design, manufacturing, installation, and maintenance** of ETP systems. Our aim is to support industries in achieving **sustainable wastewater management** and **zero liquid discharge**, contributing to a cleaner and greener environment.

Organic Waste Composter (OWC)

National Technology Services – H2O Water & Enviro Technologies offers advanced **Organic Waste Composter (OWC)** systems designed for efficient and eco-friendly management of organic waste. Our OWC units convert daily organic waste such as food scraps, vegetable residues, and garden waste into rich organic compost through a fast and odor-free process. These machines are ideal for **residential complexes, hotels, restaurants, industries, and institutions** aiming for sustainable waste disposal solutions.

The OWC system works on a **natural aerobic composting process**, ensuring quick decomposition with the help of heat, moisture, and microbial activity. We provide models like **Automatic, Semi-Automatic, and Smart OWC Machines**, designed to handle different waste capacities. The process is completely hygienic, reduces landfill waste, and helps minimize greenhouse gas emissions.

The compost produced is nutrient-rich, improving soil fertility and reducing the need for chemical fertilizers. Our OWC systems are **compact, energy-efficient, and low maintenance**, offering an effective solution for converting waste into a valuable resource while promoting a cleaner and greener environment.

Reverse Osmosis (RO) & Softener Plant

National Technology Services – H2O Water & Enviro Technologies is a leading manufacturer and supplier of **Reverse Osmosis (RO) and Water Softener Plants** designed to deliver high-quality purified water for industrial, commercial, and domestic applications. Our RO systems use **advanced membrane filtration technology** to remove dissolved salts, chemicals, bacteria, and impurities from water, ensuring safe and clean output for various uses.

The **RO Plant** efficiently reduces Total Dissolved Solids (TDS) and improves taste and quality, making it suitable for process water, drinking water, and utility purposes. The **Water Softener Plant**, on the other hand, removes hardness-causing ions like calcium and magnesium through ion exchange, preventing scaling and increasing the life of pipelines, boilers, and equipment.

We offer both **automatic and manual systems** in various capacities, designed for easy operation, low maintenance, and long service life. With over 14 years of expertise, National Technology Services provides customized, energy-efficient, and cost-effective solutions that ensure reliable water treatment performance and promote sustainable resource management.

Swimming Pool Filtration System

National Technology Services – H2O Water & Enviro Technologies is a reputed manufacturer and supplier of **Swimming Pool Filtration Systems** designed to maintain clean, hygienic, and crystal-clear pool water. Our filtration systems efficiently remove **dirt, debris, bacteria, and other impurities** to ensure safe and enjoyable swimming conditions for users. These systems are suitable for **residential, commercial, and industrial pools**, including hotels, resorts, clubs, and housing societies.

Our advanced filtration units use high-quality **filter media, pumps, and chemical dosing systems** to balance chlorine and pH levels, preventing algae and bacterial growth. The system operates through continuous circulation and filtration, ensuring the water remains clear and biologically safe.

We offer **sand filters, cartridge filters, and pressure filtration systems**, available in different sizes and capacities. Built with corrosion-resistant materials and designed for low maintenance, our filtration plants deliver long-lasting performance.

With over 14 years of expertise, National Technology Services provides **customized, efficient, and energy-saving swimming pool filtration solutions** that ensure superior water quality, user safety, and compliance with international standards.

Operation and Maintenance Services

National Technology Services – H2O Water & Enviro Technologies offers reliable **Operation and Maintenance (O&M) Services** for water and wastewater treatment plants, including **ETP, STP, RO, and OWC systems**. Our expert team ensures smooth, efficient, and continuous plant performance through regular inspections, timely servicing, and technical support. We focus on minimizing downtime, optimizing efficiency, and extending equipment life. With trained engineers available 24x7, we provide customized O&M solutions to meet client-specific needs. Our commitment to quality, safety, and sustainability ensures that your plant operates at peak performance while complying with all environmental regulations.