



Water Treatment Services

Reliable systems need more than equipment. Water Bird keeps them running through regular maintenance, testing, and technical support across the UAE, GCC, India and international markets.

Services we Provide



Annual Maintenance Contract (AMC)



Operation & Maintenance (O&M)



HVAC Flushing



Water Tank Cleaning



Engineering Consultancy



Testing and Analytical Services



Lovibond Testing Equipment

Annual Maintenance Contract (AMC)

Keeps water and wastewater treatment systems running reliably through planned inspection and preventive maintenance.



We Offer:

- Routine Site Visits
- Equipment Inspection
- Cleaning & Calibration
- Chemical Dosing Review
- Service Reporting



HVAC Flushing Services

Cleans chilled and hot water pipelines before commissioning or during maintenance to protect pumps, chillers, and heat exchangers.



We Offer:

- Chilled Water Pipeline Flushing
- Hot Water Pipeline Flushing
- Flushing Circulation Pump Rental
- Flushing Side Stream Filter Rental



Operation & Maintenance Services

Supports day-to-day plant performance through monitoring, process control, and preventive maintenance.



We Offer:

- Plant Operation Support
- Preventive Maintenance
- Water Quality Checking
- Cleaning & Flushing
- Performance Reporting



Water Tank Cleaning & Disinfection Services

Removes sediment, sludge, and microbial contamination from storage tanks to protect water quality.



We Offer:

- Tank Inspection & Draining Support
- Sediment Removal
- Mechanical Cleaning & Disinfection
- Final Rinsing & Reporting



36+ Years of Experience



Dubai Municipality Accredited Lab



ISO Certified

Engineering Consultancy Services

Helps select, troubleshoot, or upgrade water and wastewater treatment systems.

We Offer:

- System & Water Analysis Review
- Equipment Selection
- Capacity Assessment
- Upgrade Planning



Testing and Analytical Services

Verifies water quality, treatment performance, and compliance across potable, process, and wastewater systems.

We Offer:

- pH, TDS, Turbidity & Hardness Testing
- Microbiology Testing
- Cooling & Boiler Water Testing
- Lovibond Testing Kits & Equipment



Parameters We Test

A comprehensive range of physical, chemical, and biological parameters across all water systems.

Physical & General

Appearance • Colour • Turbidity • Temperature • Conductivity • TDS • Total Solids • TSS

Alkalinity & Hardness

Alkalinity • Bicarbonate • Carbonate/Non-Carbonate Hardness • Total, Calcium & Magnesium Hardness

Chlorine & Disinfection

Free/Residual Chlorine • Chlorine Dioxide • Monochloramine • Bromine • Cyanuric Acid

Chemical Parameters

pH • BOD • COD • Dissolved Oxygen • Phenol • Cyanide • Sulphate • Sulphite • Sulphide • Silica • Salinity

Nutrients

Ammonia & Ammonium • Nitrate & Nitrite • Total Nitrogen (TKN) • Phosphate & Phosphonate

Metals

Full metals panel including Iron, Calcium, Magnesium, Zinc, Copper, Lead, and 25+ trace elements

Microbiology

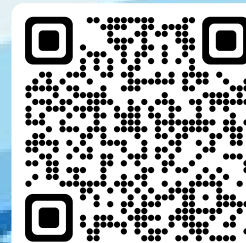
Total & Fecal Coliforms • E. Coli • Legionella • Pseudomonas Aeruginosa • Heterotrophic Plate Count

Sample Collection

Wastewater • Potable Water • Microbiology • Legionella



Scan QR code for more details



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