



Water Treatment



Wastewater Treatment



**Air purification /
Air Flow & Ventilation**



Water Quality Testing



**Civil Engineering &
Consultancy**



Solid Waste Management



WATER & ENVIRONMENT SOLUTIONS

COMPANY PROFILE

ABC Trade and Investment (Pvt) Ltd was incorporated in 1997 with focused business activities in ICT. Further more expanding into Healthcare, Water Treatment, Printing, Consumer Electronics, Air Flow & Ventilation Engineering, Corporate Gifts & BTL Advertising, Vehicle Tracking, IOT Solution. The company operates through specialized business units with over 100+ trained and experienced staff. ABC Trade & Investments is a recognized member of Federation of Information Technology Industry Sri Lanka (FITIS), Green Building Council of Sri Lanka (GBCSL), and National Construction Association of Sri Lanka (NCASL). We are also duly registered with the Construction Industry Development Authority (CIDA) and the Central Environmental Authority (CEA) as an approved consultant and specialist in water pollution control, demonstrating our commitment to regulatory compliance, environmental sustainability, and industry best practices.

ABC Aqua Science, a division of ABC Trade & Investment (Pvt) Ltd, is dedicated to water treatment and environment solution delivering affordable, practical, and high-quality solutions in **water treatment, sewage and wastewater management, water testing solutions, air purification, and solid waste management**. With over 15 years of proven expertise and more than 20,000 successful installations across the country, ABC Aqua Science has become a reliable partner for households, communities, government institutions, and private organizations. We specialize in providing customized solutions tailored to meet diverse water and environmental needs, ensuring safety, sustainability, and peace of mind. As a preferred supplier of Reverse Osmosis (RO) plants to the National Water Supply and Drainage Board, along with NGOs and civil society organizations, ABC Aqua Science plays a vital role in supporting initiatives that combat CKDu-affected regions in Sri Lanka. At ABC Aqua Science, we don't just treat water, we create healthier environments and safer futures for every community we serve.

Giving back to society is a practice that runs deep in our hearts. Together with industry sectors and networks spread across the country, in assisting the nation at times of need, we are quick to identify the requirement and help in whichever way we can. Our strength, our values and our determination will be passed down generations, embracing opportunities, ensuring that ABC Trade and Investment (Pvt) Ltd continues to enrich the lives of people we serve.

Over the last decade the company has been singularly focused on growth, a strategy that enables us to emerge as leaders in different sectors. As we look to the future we can remain committed to our mission and will widen our products and services, expand to new marketplaces, while attracting the best minds and improving our processes.

Endorsements:



Affiliations:



WATER TREATMENT

Water is an absolute necessity of life. Due to the high risk associated with impure water, the demand for water filtration has hit its highest level. Our natural resources are also under pressure, as we grapple with pollution, climate change and a rapidly growing population. Unfortunately, tap water, which is meant to be safe for drinking, can be quite harmful as contaminants affect overall water quality. Additionally, physical, chemical and microbiological impurities from various water sources make water even more unsafe for consumption.

ABC Aqua Science provide a wide range of water purification and treatment solutions that is practical and affordable.



**Reverse Osmosis System /
Nano Technology Membrane**



**De-salination Plants /
Sea Water Purification**



**Dosing Pumps
(Electric / Non Electric)**



UV Filter



Water Meters



Air Pumps



Media Filters



Water Pumps



Ozone Water System

ACCESSORIES



**RO / UF
Membrane Filter**



RO Chemical



Multiport Valve



Filter Housing



**Pressure Gauge /
Flow Meters**



Filter Cartridge



Filter Media

WASTEWATER TREATMENT

ABC Aqua Science provides comprehensive wastewater treatment solutions for both industrial and domestic applications, designed to meet regulatory requirements and environmental standards while ensuring efficient and reliable performance. Our expertise includes customized industrial wastewater treatment systems engineered based on specific process conditions and discharge requirements, as well as advanced sewage treatment solutions for residential, commercial, and institutional applications. Each system is carefully designed to optimize treatment efficiency, operational cost, and space utilization, while delivering high-quality treated water suitable for safe discharge or reuse.

Industrial Wastewater Treatment

We provide **customized industrial wastewater treatment solutions** designed to meet specific process and discharge requirements.

- Treatment systems are **engineered based on wastewater quality reports**
- Solutions customized according to:
 - Influent characteristics
 - Flow rate
 - Industry type
 - Required discharge standards
- Suitable for a wide range of industries including manufacturing, food & beverage, chemical, processing plants and etc
- Flexible design options to optimize performance, footprint, and operational cost

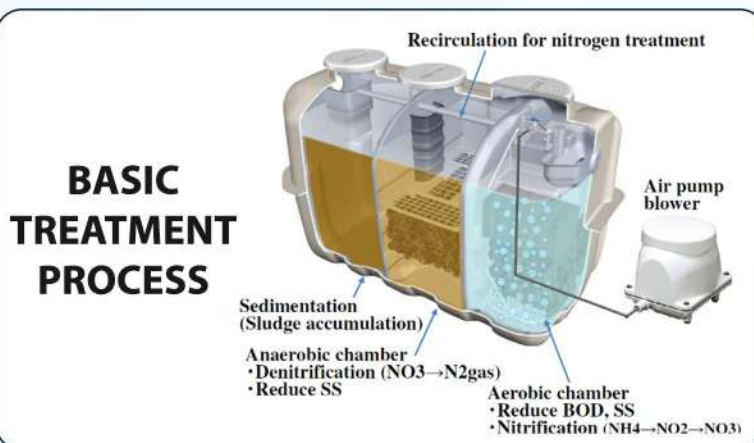


Sewage Treatment / Domestic Wastewater Treatment

We offer **advanced sewage treatment solutions** for domestic and commercial applications, featuring **MBBR Technology**.

Sewage Treatment Plants

- Optimized treatment through advanced bio-engineering and hydraulic design
- High-quality treated water suitable for reuse or safe discharge
- Compact design with minimal footprint
- Reliable performance
- Durability and proven performance
- Suitable for:
 - Hotels
 - Apartments
 - Residential developments
 - Institutions and commercial buildings



WATER QUALITY TESTING

ABC Aqua Science provides reliable test kits and instruments for water quality testing across drinking water, industrial, and wastewater applications. Testing is essential for protecting public health, optimizing treatment processes, maintaining equipment, and ensuring regulatory compliance. By monitoring key physical, chemical, and microbiological parameters, professionals can assess risks, evaluate treatment efficiency, and make informed decisions.

Our solutions include laboratory and field test kits and instruments for precise measurement of pH, turbidity, chlorine, TDS, hardness, and microbial indicators, delivering fast and accurate results. With expert guidance and support, Aqua Science empowers professionals to maintain safe water, improve system performance, and implement sustainable water management practices effectively.



Water Testing Kits



**Combination
Water Testing**



**Indicator Paper /
Test Paper**



Microbiological Testing Kits



Standard Solutions



Pen Type Meters



Hand Held Meters



Bench Top Meters



Table Top Meters



**Online Meters /
Controller**

AQUASOL



KYORITSU
CHEMICAL-CHECK Lab., Corp.

AIR PURIFICATION | AIR FLOW & VENTILATION

Air Purification

ABC provides advanced air purification solutions designed to ensure clean, safe, and healthy indoor air quality. Our systems effectively remove airborne contaminants, including dust, allergens, odors, and harmful microorganisms, using energy-efficient and reliable technologies. With a focus on innovation, performance, and sustainability, we deliver solutions suitable for residential, commercial, and industrial environments while enhancing occupant comfort and well-being.

Air Flow & Ventilation Engineering

ABC Air Flow & Engineering division at Wintekh offers comprehensive ventilation engineering solutions aimed at improving airflow, temperature control, and indoor air circulation across diverse applications. Our expertly designed systems promote fresh air exchange, reduce humidity buildup, and enhance overall environmental comfort while maintaining energy efficiency. By combining smart engineering practices with durable equipment, we ensure reliable performance for residential, commercial, factory and industrial applications.



- ▶ Industrial Stand Fan
- ▶ Ring Blower
- ▶ Ceiling Fan
- ▶ Kitchen Fan
- ▶ Portable Dust Collector
- ▶ Portable Blower
- ▶ Centrifugal Fan
- ▶ Non power Roof Turbine
- ▶ Axial Blower
- ▶ Exhaust Fan
- ▶ Duct Fan

CIVIL ENGINEERING & CONSULTANCY

Consultancy

ABC offers professional consultancy services in water and wastewater treatment, providing tailored solutions based on detailed analysis of water quality parameters, treatment requirements, and regulatory discharge standards. Our consultancy approach integrates technical expertise, environmental compliance, and cost-effective design to achieve optimal treatment performance. We support clients through feasibility studies, system selection, process design, technology recommendations, and compliance guidance in accordance with local environmental regulations and industry best practices. By considering influent characteristics, discharge limits, operational requirements, and future scalability, we deliver practical and sustainable solutions for industrial, commercial and domestic applications.

Civil Engineering

ABC is an ICTAD certified contractor specialize in the construction of water supply and infrastructure projects, from source development to service connections. Our expertise includes intake structures, water treatment facilities, pipeline networks (HDPE / uPVC / DI), and associated components. With a commitment to engineering excellence, disciplined project management, and strict quality standards, we deliver resilient and sustainable water infrastructure that strengthens communities and supports national development.



SOLID WASTE MANAGEMENT

ABC Aqua Science provides innovative and environmentally responsible solid waste management solutions designed for urban, commercial, and industrial applications. Our systems are engineered to reduce environmental impact while promoting sustainability and operational efficiency. We specialize in advanced on-site organic waste treatment technologies that convert food and biodegradable waste into nutrient-rich compost within a short processing cycle. Our solutions help organizations minimize landfill dependency, reduce transportation costs, and comply with environmental regulations.

- Rapid waste reduction technology
- Up to 80–90% volume reduction
- Hygienic and odor-controlled operation
- Energy-efficient system design
- Fully automated control system
- Low noise operation
- Environmentally safe processing
- High-quality compost output
- Multiple capacity options to suit different waste volumes
- Minimal maintenance requirements



OUR PARTNERS



TESTIMONIALS



ABC Trade and Investments (Pvt) Ltd has been the supplier of Reverse Osmosis Water Purification Plants constructed by the Foundation of Goodness since 2015.

We are extremely pleased with the systems which continue to perform well and the aftercare services provided by ABC Trade & Investments including regional representatives visiting the remote regions where we have set up these plants to conducted a very detailed and personable information session to introduce the system and win over the villages to use the plant by explaining in very clear and precise terms the importance of the RO system, how it works and how it will be benefit the people. Doing projects of this nature requires your heart to be engaged, and ABC Trade & Investments has been a great help in the Foundation of Goodness humanitarian mission which reaches 28,000 beneficiaries annually, free of coast across 300+ villages island wide via our 10 empowerment divisions.

Kushil Gunasekara

Founder/ Chief Trustee at Foundation of Goodness



ABC Trade and Investments (Pvt) Ltd designed and installed water treatment plants that met all our requirements on time and within budget. Throughout the whole project from pricing until final commissioning, ABC Trade and Investments' staff were very professional and helpful even though we presented them with difficult challenges particularly the space restriction that we had allowed for our projects. The team delivered an excellent outcome

when presented with last minute information and challenges. Well done and keep up the good work!

Lion Gnanasena Goonapinuwa

District Governor - Lions District 306 B2

Under the visionary leadership of the Director/CEO Mr. Amalrajah Jayaseelan, and with Mr. Walker's generous support combined with ABC's technical expertise, ABC Trade & Investments has successfully implemented and handed over 100 water treatment plants within the past three years, positively impacting thousands of residents across rural communities. The company assumed full responsibility for each project, from constructing suitable facilities to professionally installing the equipment and delivering comprehensive hands-on training on operation and maintenance to ensure long-term sustainability. Each project was completed within the agreed timeframe, followed by well-organized and professionally conducted handover ceremonies in collaboration with the respective village communities. ABC's ongoing maintenance support, systematic monitoring, and detailed reporting processes have consistently demonstrated the team's high standards of professionalism and technical excellence.

Through strong international partnerships and dedicated local expertise, ABC Trade & Investments continues to ensure lasting access to safe, clean, and reliable drinking water, earning recognition as a trusted and highly recommended provider of advanced water treatment solutions.



William Deutrom OAM

President

Federation of Sri Lankan Organizations Qld. Inc.



Scott Walker

ESSEL Investment (Pvt) Ltd
Australia

OUR CUSTOMERS



PRODUCT QUALITY CERTIFICATION



WHY CHOOSE US

Well trained technical staff

Excellent after sales service

Maintain the service records of each project

Unique technical and maintenance methods

Member of green building council

24 x 7 service hotline (071 0 540 540)

365 days on site support*

CEA registered consultant

Freely availability of replacement accessories

*Conditions apply



ABC Trade & Investments (Pvt) Ltd

No. 03, Bandaranayakapura Road, Rajagiriya, Sri Lanka.

Tel: +94 112 877 700 | Fax: +94 112 868 555 | Hot Line: +94 703 525 525

E-mail: info@aquascience.lk

Web: www.abcsrilanka.biz | www.aquascience.lk

Support Centers: Colombo | Anuradhapura | Kandy