How DIMO is quietly powering Sri Lanka's most essential infrastructure

# ENGINEERING WATER. ENABLING LIFE.

Water is not just a utility. It is the foundation of health, dignity, and economic progress. In Sri Lanka's journey toward inclusive development, the ability to deliver clean, reliable water — consistently and at scale — has become one of the country's most defining imperatives.

Behind this effort is a network of infrastructure, expertise, and long-term commitment. At the centre of many of these projects stands DIMO.

For over five decades, DIMO has worked as an implementation partner for the National Water Supply and Drainage Board, helping translate national ambition into functioning systems that reach communities across the island, from dense urban centres to remote rural settlements. What distinguishes the company is not just its longevity, but its ability to take ownership of the entire lifecycle of a water project: from design and engineering to execution and long-term maintenance.

This end-to-end capability is underpinned by some of the highest industry accreditations in the country. As a CIDA C1 contractor and EM1-certified engineering partner, DIMO is equipped to handle both the civil construction and electromechanical complexity of large-scale water infrastructure.

Across Sri Lanka, DIMO has contributed to a wide spectrum of water infrastructure: treatment plants that purify raw water into safe drinking supplies, storage systems that stabilise distribution, and pumping networks that move water across challenging terrain. These are not isolated installations, but interconnected systems designed to serve growing populations and evolving urban and rural demands.

At Ambathale, one of the country's most critical water facilities, DIMO's energy-efficient pump upgrades are helping optimise performance while reducing operational strain. In regions like Ettampitiya, Buttala, and Embilipitiya, the company has delivered fully integrated solutions, bringing together pumps, automation systems, dosing mechanisms, and monitoring technologies to ensure consistent water quality and supply.

In rural Sri Lanka, the impact is even more tangible.

In Niwithigala, a rehabilitated treatment facility now supplies safe drinking water to hundreds of households daily, transforming what was once a scarce resource into a dependable utility. In Kilinochchi, a large-scale treatment plant has strengthened water access in a region where infrastructure expansion remains critical. Projects like Orubandiwewa and Bulathkohupitiya, with extensive pipeline networks and treatment systems, are extending the reach of clean water into communities.

Each project represents more than technical delivery. It reflects a shift in lived experience, such as shorter distances to collect water, improved sanitation, better health outcomes, and more time for education and economic activity.

What enables this consistency across projects is DIMO's approach to engineering systems thinking rather than component delivery.

Its solutions span the full spectrum of water treatment and distribution: intake structures, aeration and filtration systems, pumping stations, elevated storage, pipeline networks, and increasingly, digital control systems such as SCADA for real-time monitoring and optimisation. The integration of these elements ensures that infrastructure is not only built, but built to perform.

Just as critical is what happens after installation.

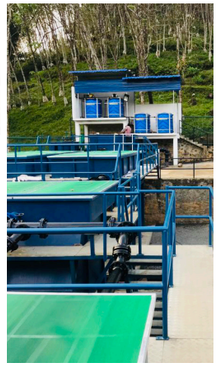
Infrastructure in Sri Lanka operates under demanding conditions such as climate variability, fluctuating demand, and resource constraints. DIMO's after-sales strategy is designed around this reality. By combining manufacturer-backed warranties with strong local technical support, the company ensures that systems continue to function as intended long after commissioning.

Preventive maintenance, diagnostics, and timely upgrades are embedded into its service model, reducing downtime and extending the life of critical assets. An islandwide 24/7 technical support network further reinforces this, allowing rapid response when systems are under pressure.

This focus on lifecycle performance is increasingly important, not just from an operational standpoint, but from a sustainability perspective. Extending the lifespan of infrastructure reduces waste, lowers replacement costs, and ensures that public and donor-funded investments deliver long-term value.

DIMO's work is also closely aligned with broader national priorities. As Sri Lanka continues to expand pipe-borne water coverage and improve sanitation standards, the need for reliable execution partners becomes even more critical. The scale of ambition, from urban expansion to rural inclusion, demands both technical depth and institutional experience.

Through partnerships with globally renowned brands like KSB, DEMAG, and EVOQUA, the company has also demonstrated its ability to meet international standards while adapting to local realities. This dual capability, global compliance with local execution, is what enables complex projects to move from blueprint to reality.



DIMO's infrastructure is visible throughout the island

Yet, much of this work remains invisible.

Water infrastructure rarely draws attention unless it fails. When it works, it becomes part of the background, quietly supporting homes, businesses, hospitals, and entire communities. It is in this quiet reliability that DIMO's contribution is most evident.

From the first intake of raw water to the moment it reaches a household tap, every stage requires precision, coordination, and resilience. DIMO's role in this chain is not just as a contractor, but as a long-term partner in building systems that sustain life and enable progress.

In a country where development is increasingly defined by access, equity, and resilience, the ability to deliver clean water at scale is not just an engineering challenge. It is a national imperative.

And in that mission, DIMO is helping turn infrastructure into impact while fuelling the dreams and aspirations of communities.●