

"Quality of inputs is important for product performance"

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Shahaveer Jamshedji,
Managing Partner,
Biowater Treatment
Systems LLP.

Water scarcity and pollution are two issues of great concern in our country today and, with our ever-increasing population, the problem is getting worse. The need of the hour is the on-site sewage treatment for re-use. We talk about procurement and related issues to Shahaveer Jamshedji, Managing Partner, Biowater Treatments Systems LLP.

Range of products

Biowater Treatment Systems LLP is into offering sewage water treatment and aeration systems. Jamshedji said, "We offer sewage treatment systems and ancillary products such as aeration systems, screening devices, etc. for waste water treatment. We also offer storm water treatment systems and a unique exterior linear filter drain for rain water harvesting."

Why Bio-Water?

"Unlike conventional systems which are fabricated and pieced together using components from various manufacturers, our products are fully integrated engineered systems. They are designed to be robust, reliable, low maintenance, minimal operations and easy installation," speaks Jamshedji on what makes Biowater a stand out. He also claims that the products have a long life with little on no replacements to be made during the life of the system. The products are manufactured to strict quality controls and are tested to conform to international performance standards.

Latest innovations

Jamshedji feels that more than innovation, it is the global acceptance of water reuse and the increasing reuse applications that people are now aware of and are acceptable to them. The earlier mental-blocks people had about reusing treated sewage water are fading. "This is the most important aspect in solving the world's water crisis," he feels.

Procurement practices and payment concerns

Speaking on the procurement practices that are followed by the company, Jamshedji says that the quality of a product is dependent on the quality of the inputs used. Hence BioWater and its principals, Bio-Microbics believe in sourcing the highest quality components and raw materials from any part of the world. At present, BioWater Treatment Systems imports the entire system from Bio-Microbics USA.

When it comes to the payment concerns for the clients, the company deals with it on a customer to customer basis.

Crossing Hurdles

A small heritage hotel in Ahmedabad needed a grey water treatment system where the water is to be reused for toilet flushing. Located in the heart of the city, there was a severe space constraint. "As the systems we install go below ground, we installed the system below the covered garage. Hence, in effect, the footprint of the system is zero. Cars are parked on the tanks in which the Bio-Microbics treatment system was installed," claims Jamshedji about executing a project in tough situations. "The silent blower cannot be heard by guests and none of the equipment can be seen either. It was a win-win situation for the Hotel owner whereby valuable space was saved, parking increased and the aesthetics of the property maintained," he concludes. ■

FAST Fixed Activated Sludge Treatment

