

# AQUATRON INDIA NEWSLETTER

MARCH-JUNE 2024



## Big Savings on STP for Indis Myra



STP civil work and sewage piping are a heavy cost for layout developers but **Indis Myra, Hyderabad**, was able to achieve **46% savings** on the overall STP cost with Aquatron.

Aquatron makes it possible to **minimize the number of inspection chambers** and **reduce tank sizes and pipe diameters**, and this is why Aquatron STPs offer a more cost-effective way to achieve the required treatment standard.

## 75 KLD STP FOR VILLA LAYOUT COST COMPARISON

AQUATRON	VS	SBR
Bio-chambers - Rs 19.2 lakhs		Manholes - Rs 73 lakhs
Piping - Rs 15.6 lakhs		Piping - Rs 26 lakhs
STP Tanks - Rs 15.6 lakhs		STP Tanks - Rs 40 lakhs
Equipment - Rs 48.5 lakhs		Equipment - Rs 25 lakhs
TOTAL		TOTAL
<b>Rs 88.9 lakhs</b>		<b>Rs 164 lakhs</b>



## Water-secure STP Solution for Aura Projects' Vidha

Aura Projects, Hyderabad, have decided to make their upcoming project Vidha in Kondapur a **zero-discharge apartment block**. Alongside their 120 KLD sewage treatment plant with 11 Aquatrons, the treatment scheme includes RO to achieve **potable water quality**.

With this scheme, Aura Vidha **reduces demand on ground water by almost 44 million liters annually**. This is a significant number for **overall water security in the area** and highlights how well-planned use of resources by major users like apartments can make a **tangible difference for water availability**.

RNG SUPRA AVENUES,  
BOWRAMPET, HYDERABAD  
17 AQUATRONS AND  
80 KLD STP

## Snapshots of Recent Projects

Aquatron has been awarded the contract by **Ganga Reddy Infra** to set up **private STPs** for their **celebrity villas in Goa**. We have also started work on two other villa projects in Hyderabad: **Nestcon Meluha** in Thumkunta and **Lucent Villas** in Gandipet. In addition to these, we are opening new frontiers in **Uttarakhand** with an **residential project** in Almora.

More **apartments** are hopping on board as Aquatron installations at **Voora Oceans 27 in Chennai**, **Chitti Green Infra in Hyderabad** as well as **Modi Spaces Valley View** in Mumbai are now operational.

Some of our latest **commercial installations** include **AGI Glasspac**, Bhuvanagiri, **Country Delight Warehouse** in Girmapur, **KL University Campus** in Bowrampet, **Arun Jaitley Stadium** in Delhi and **Hind Terminals** across multiple locations in North India.

## Returning Customers

Following two years of successfully operating Aquatron STPs in sub-zero temperatures in Leh, the **Indian Army** has come back for a new installation at **Nanak Military Base**.

Based on the success of our previous installations for the **Rural Development Trust's (RDT)** campus in Dornala and RDT hospital in Kalyandurg, RDT have decided to go ahead with a retrofit Aquatron STP at their **Sports Campus** in Anantapur as well as more Aquatrons in Dornala.

A 160-KLD Aquatron STP has been operational at **Shantilal Shanghvi Foundation's** Eye Hospital in Wadala, Mumbai since April 2023. The client is very happy with the extremely **low O&M costs** and hence they are going ahead with a 360-KLD Aquatron STP even for their **Cancer Hospital**.

**RNG Infra** in Hyderabad have awarded **two new villa layout projects** to Aquatron based on previous installations at Triton Environ villas in Bahadurpally, Hyderabad and RNG Supra Avenues, Bowrampet.

One of the earliest adopters of Aquatron in India, **Quantum Life University**, Vikarabad, have proceeded with yet more Aquatrons for their campus to complete their off-grid STP system.

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**VOORA**

**KLH**  
(DEEMED TO BE UNIVERSITY)

**AGI glasspac**

**Shantilal Shanghvi**  
Eye Institute

**VicenteFerrer**  
Rural Development Trust

79950 57851

commercial@aquatron.co.in

www.aquatron.co.in

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## Aquatron in Solar Decathlon Top 20

In May, Aquatron India was invited as one of the Top 20 solution providers to participate in the **Solar Decathlon India CSI competition** at Infosys Mysore. The theme of the event, which is the world's largest net-zero building challenge, was **"Pioneering Net-Zero Innovations and Climate Resilience in Building Design"**. We engaged with more than 800 young professionals in sustainability, architecture and engineering and met corporate representatives from major companies like Infosys, architecture firms, sustainability experts, and green consultants.

## Supporting World Water Day

Plato Green Tech was one of the three supporters for the CII-hosted **World Water Day IGBC** conference, where numerous real estate companies and commercial enterprises were invited to receive IGBC certifications for their respective projects. As supporters, **we showcased our Green Pro-Certified Aquatron STP solution** to the entire audience, **highlighting its significant cost savings, low maintenance, and reduced carbon footprint**, which also enhances the likelihood of achieving IGBC certification.

## CII ChemPharma Summit 2024

Aquatron participated at **CII ChemPharma Summit 2024** as an exhibitor in the end of June. The event was focused on net zero transition and the delegates found Aquatron highly supportive towards their goal of energy efficiency and recycling of resources

Attendees included Bharat Biotech, Vamsi Ram, Aparna, Green Inertia, Chinoy Designers, and many more