

Case Study

Cleaner Air: Enhancing Workplace Comfort

A leading global tech giant sought a solution to eliminate odour issues and complaints arising from its STP in their state-of-the-art corporate campus

THE PROBLEM

01

Annual replacement of 144 Canister Carbon Filters costed ₹14 lakhs with no lasting solution.

02

High contaminant load quickly choked filters, disrupting exhaust.

03

Strong odour from the basement STP made the area nearly inaccessible.

04

Contaminated air reached cafeteria and parking, causing ongoing complaints.

THE AQOZA[®] OCU SOLUTION

Localized Treatment, Zero Odour Transfer

Installed at the STP location, the Aqoza OCU captures and neutralizes odour before it spreads through ducts

High Airflow Capacity

The 3000 m³/hr dry scrubber effectively manages large volumes of foul air from the basement STP.

Design Eco-Friendly Media

Powered by coconut-shell activated carbon, providing superior adsorption with a renewable, sustainable material.

Low Maintenance, Long Life

Dry operation eliminates water use, prevents clogging, and minimizes recurring maintenance costs.

Compact & Accessible Design

Positioned beside the STP in the basement parking for easy maintenance and space efficiency.

The Results the Developer Could See.

 ₹14 Lakh OpEx Savings

Recurring cost of vent filter replacements was fully eliminated, reducing OPEX significantly.



3000 m³/hr Clean Airflow

The OCU continuously treats 3000 cubic meters of air per hour, maintaining odour-free discharge.



Zero Complaints Reported



Enhanced Working Conditions



100% elimination of unpleasant odours

Basement STP odour fully neutralised; no smell in parking or cafeteria.

Maintenance teams can now access the STP area comfortably without masks or discomfort.



Reduced Operating Costs



Enhanced Workplace Experience



Sustainability Leadership



Scalable Campus Model

Contact us to know more about space recovery and cost-effectively eliminating odour.

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