

CLUIX Private Limited, a cleantech startup, innovated an IoT based handheld portable water quality tester. It offers fast, accurate results for key drinking water quality parameters, they plan to expand to include arsenic, and even biological factors. These improvements will be available for existing customers through software updates, making the tester more powerful. CLUIX prioritizes user-friendliness, affordability, and sustainability in its innovative cleantech solutions.

“If you can measure it, you can manage it” – Peter Drucker

Brief background about the founders.

Founder 1 – Mr Chitranjan Singh

Chitranjan Singh boasts an impressive career spanning over 30 years. He graduated with a degree in Civil and Structural Engineering from the College of Military Engineering in Pune in 1995. Since then, he has served as a distinguished bureaucrat within the Indian defence sector. His extensive experience covers numerous projects of national significance across India. Notably, he is known for his creative problem-solving skills and his proven track record in executing large-scale projects.

Founder 2 – Mr Robin Singh

Robin Singh boasts over ten years of experience launching successful ventures in automation, machine design, and more. His expertise spans embedded systems, IoT communication, high-temperature fire detection, and electrochemistry applications. In 2014, Singh founded Tron Fire Protection, a pioneer in explosion prevention systems for high-voltage transformers, which have saved millions by preventing costly equipment failures. Demonstrating his adaptability, Singh collaborated with INMAS during the COVID-19 pandemic to develop eco-friendly sanitation solutions which implemented at Ramoji Film City and various public hospitals. Currently, he leads CLUIX Private Limited as CEO, spearheading the development of user-friendly, affordable, and sustainable cleantech solutions.

Future Projections:

Revenue Generated Post-Funding is:

Year	Revenue (INR) (CR)	YoY Growth (%)
<u>1</u>	14.47	1241 %
<u>2</u>	34.51	139 %
<u>3</u>	100.24	190 %

USP:

How your differentiate from competitors:

- **Portability and Accessibility:** The device is compact and portable, allowing for on-site water quality testing. This is a significant departure from traditional centralized laboratory testing, enabling testing to be conducted directly at the water source.
- **Real-Time Monitoring:** The IoT connectivity enables real-time data transmission and monitoring, offering immediate insights into water quality parameters. This stands out against time-consuming traditional methods that may take days to yield results.
- **Multiparameter Analysis:** The innovation allows for the simultaneous measurement of multiple water quality parameters, offering a comprehensive analysis in a single testing session.
- **Upgradeable Feature:** CLUIX water analysers comes with a unique feature which allows the existing users to upgrade in terms of having new parameters added in their existing device, saving money on buying different models.

Mention integrated approach:

CLUIX goes beyond basic water quality testing by enabling real-time data sharing via APIs. This allows for integration with various platforms, facilitating real-time alerts, data visualization dashboards, and information dissemination to stakeholders. Additionally, CLUIX offers a holistic approach, potentially including data interpretation, customized water treatment recommendations, and partnerships with solution providers – creating a one-stop shop for water management. Furthermore, CLUIX empowers communities through educational programs, citizen science initiatives, and data-driven advocacy for clean water access.

Ask:

- **Current Valuation:** INR 40 Crore
- **Investment Raised:** INR 27 Lac (Gratuity) + INR 35 Lac (KIIT-TBI @1% Equity) + INR 40 Lac (KIIT-TBI @1% Equity)*
- **Current Ask:** INR 8 Crore
- **Mention use of funds:**
 - Research & Development – INR 2.0 Crore
 - Manpower – INR 2.5 Crore
 - Manufacturing & Production – INR 3.5 Cr

* - Paper work completed, Awaiting payment credit in bank account