


# Industry Outlook 10 MOST PROMISING INDUSTRIAL WASTEWATER TREATMENT COMPANIES - 2020



**I**n order to sustain fresh water against the growing industrialization due to the constantly changing dynamics in the Indian infrastructure, there has been a special focus from the industries towards those companies providing wastewater treatment solutions, today. It is the most important necessity if we see the rate at which fresh water is depleting currently. Industries have been hugely focusing on products such as biological treatment (anaerobic and aerobic), carbon filtration, disinfection, ion exchange, dewatering, water reuse, reverse osmosis, and other technologies for removing impurities from water and sustain it for further use. There are various benefits of integrating industrial wastewater treatment, from reducing the amount of waste released onto the environment, to reducing water loss due to water pollution, to energy production, and growing economy as a whole. Furthermore,

not only do they provide a simplified disposal of wastewater to reduce costs for companies, but these wastewater treatment companies help the industry stay fully compliant with the local industrial wastewater treatment standards. Most importantly, Industrial Wastewater Treatment significantly helps in safeguarding environment and aids in building a sustainable future for all.

Recognizing the key progressions and developments in the sector, team Industry Outlook has come up with a list of '10 Most Promising Industrial Wastewater Treatment companies' who have shown immense proficiency in their operations and have undertaken some of the best wastewater treatment projects across industries. Companies in the following list have passed muster after strict scrutiny of a panel of judges that include industry experts, CMOs, CIOs, CEOs, analysts and the Industry Outlook editorial team.

# 10 Most Promising Industrial Wastewater Treatment companies - 2020

COMPANY	MANAGEMENT	DESCRIPTION
<b>A.T.E. HUBER Envirotech</b> Bengaluru, Karnataka ategroup.com	Bhushan Zarakpar, Director	Has expertise in the areas of wastewater management and also value-added products such as enzymes, micronutrients and microbial cultures are offered for optimizing process performance and enhancing operating efficiency.
<b>Blue Drop Wetlands</b> Hyderabad, Telangana bluedropwetlands.com	Gangadhara R. Dontireddy, Managing Director	Focuses on Wastewater Treatment by deploying well-researched and tested methods of water purification that make grey and black water reusable in fields, farms, or flush tanks with minimal operating cost.
<b>EcoHealth Products</b> Chennai, Tamil nadu ecohealth.in	K P Sunil, Chairman & Managing Director	Eco-friendly technology company that makes use of herbal extracts and organic solvents and blending agents to treat sewage and various forms of industrial effluents and converting them into water fit for reuse.
<b>Jay Water</b> Ahmedabad, Gujarat jaywater.com	Hasmukh Patel, Founder	Offers total water management solutions and is recognized as the foremost specialists in customized product development and engineering expertise to treat any kind of water as per requirements.
<b>Praj Industries</b> Pune, Maharashtra praj.net	Shishir Joshipura, MD and CEO	Bio-based technologies and engineering company with a bouquet of sustainable solutions for bioenergy, high purity water, critical process equipment, breweries and industrial wastewater treatment.
<b>Raindrops Water Technologies</b> Ahmedabad, Gujarat roplant.net	Kinjal Shah, CEO	Provides end-to-end solutions for water treatment with a range of equipments for varied applications of Reverse Osmosis.
<b>S &amp; S Envirotech</b> Mohali, Punjab ssenvirotech.co.in	S.P.Ojha & SK.Gupta, Co-Founders	Involved in Manufacturing, Exporting and Supplying a wide variety of Industrial Equipment that include Environmental Equipment, Sewage Treatment Plants, Effluent Treatment Plants, Wastewater Treatment Plants and Biological Treatment Systems.
<b>Voda Enviro Projects</b> Chennai, Tamil Nadu vodaindia.com	S. Nagarajan, Director	Has engineering capabilities to undertake and execute turnkey solutions for water and wastewater management and is engaged in supply of water and wastewater treatment equipments and chemicals to fit the needs of industries and municipal sectors.
<b>Waternext</b> New Delhi waternext.in	Pranay Behl, Co-Founder & CEO	Combines the advanced European technology and the experience of its team with the production and the service made through the companies in the area.
<b>Zen Engineering</b> Thane, Maharashtra zenengineering.net	Parimal Pajankar & Ramesh Nakhwa, Founders	Designs, manufactures and exports Wastewater Treatment Equipments and provides Complete Turnkey Project Solutions including Design, Procurement, Installation and Commissioning in various fields.





Mr. Bhushan Zarapkar,  
Director

## A.T.E. HUBER Envirotech :

### BUILDING A SUSTAINABLE FUTURE WITH WASTEWATER TREATMENT AND RECYCLE TECHNOLOGIES

One of the most crucial resources for humans, agriculture and industry is freshwater. If we look at it from India's perspective, freshwater availability is under grave strain, while the demand for freshwater is rapidly increasing with the current rate of growth in population and industrialization. Factors such as over extraction of groundwater, water contamination due to raw wastewater and sewage being constantly dumped into the ground, rivers, and other water bodies, as well as climate change related impacts, are the main reasons behind the ongoing water crisis. While India positions itself to become one of the strongest economies in the world by the end of this decade, the development of the country will certainly require new approaches, products and services in wastewater management. Effective and economical wastewater treatment and recycling is what the current situation demands, so that we can efficiently utilize the water that we have today in a manner that is

sustainable in the long term.

Understanding today's water crisis with the core objective to sustain and safeguard crucial natural resources for the future is imperative. With this goal, A.T.E. HUBER Envirotech (AHET) – a joint venture between the A.T.E. Group and HUBER SE – has developed a suite of comprehensive, innovative and cost-effective wastewater treatment and recycling solutions, including zero liquid discharge. A.T.E. is a multifaceted engineering group that has served the needs of industrial customers in India for more than 80 years, and HUBER is a world leader in sustainable wastewater treatment, recycling, and sludge management solutions. With a process-driven approach, and with an in-house team of highly experienced engineers and professionals, AHET has built strong capabilities in industrial as well as municipal wastewater management in collaboration with HUBER, and became one of the leading wastewater treatment solution providers. AHET has executed numerous successful wastewater treatment projects across various industries including textiles, pharmaceuticals, chemicals and petrochemicals, food and dairy, sugar and distilleries, in India and overseas.

### Delivering the Best-in-Standard Wastewater Management Solutions

"We provide a range of well-established ETP solutions and can deliver a complete package including ETP, RO and MEE to meet zero liquid discharge requirements. Our AAA technology is a highly successful innovation that treats textile wastewater. AVR based anaerobic bio-methanation plants have been proven to effectively degrade fat in the dairy industry. AHR handles difficult-to-treat effluents from pharma and petrochemicals, whereas SUFRO, which consists of

ultra-high flow submerged UF membranes followed by a reverse osmosis membrane system, provides simple and hassle-free recycling of wastewater. In addition we have HUBER's solutions for sludge management," says Bhushan Zarapkar, Director, A.T.E. HUBER Envirotech while talking about the range of robust solutions to overcome current freshwater crisis.



Our portfolio of wastewater management technologies is designed to help customers comply with environmental norms completely, while reducing life cycle costs

One of the sludge solutions the company offers is the solar sludge dryer. This revolutionary product reduces sludge disposal cost significantly through a simple, sustainable, and eco-friendly process, which ensures the best mixing and aeration of sludge, minimizes odour and dust formation, optimizes evaporation efficiency with low energy consumption, and to top it off, reduces operating costs, thereby boosting profitability.

"Our portfolio of wastewater management technologies is designed to help customers comply with environmental norms completely, while reducing life cycle costs. In fact, these technologies are ecofriendly and go beyond the statutory environmental norms offering lower chemical usage, lower power usage and lower sludge generation," said Mr Zarapkar.

When asked about the company's future plans, he explained, "We will continue to focus on these segments for newer opportunities and diligently pursue our growth plans on a sustainable basis".