

India Wastewater Treatment and Management Industry Outlook to 2018 - Rising Demand for Superior & Cost Effective Technologies

<https://marketpublishers.com/r/I066BE23091EN.html>

Date: February 2014

Pages: 70

Price: US\$ 800.00 (Single User License)

ID: I066BE23091EN

Abstracts

The industry research publication titled 'India Wastewater Treatment and Management Industry Outlook to 2018 – Rising Demand for Superior & Cost Effective Technologies' provides a comprehensive analysis of the various aspects such as market size, segmentation, trends and developments and future projections of the Wastewater treatment and equipment market in India. The report also discusses the market share of major players such as VA Tech Wabag, Ion Exchange India Ltd, GE, United Engineering Malaysia Group and Thermax, Veolia Waters India along with company profiles of these players.

India is the second largest water consuming country across the globe and presently witnesses desperate shortage of water resources. The country's depleting water resources are unable to meet the growing demand for water from various sectors of the economy. As the growing population in India continues to exert pressure on depleting water resources, the process of wastewater treatment is indispensable. Treatment of wastewater is vital for solving the growing water crisis in the country. The Wastewater treatment and management Industry in India is booming and presents several opportunities to the players who wish to enter the market. The increasing water consumption coupled with growing awareness in the country regarding issues, legislations and technology, has fuelled the demand for wastewater treatment and the market witnessed revenues of USD ~ million in the year 2013 as compared to revenue of USD ~ million in the year 2007. The Market has been escalating at a CAGR of 9.7% over the span of 2007-2013.

Emancipation of untreated sewage in water courses, both surface and ground, is the major water polluting source in India. There is a huge gap between generation and

treatment of domestic sewage in India. Hence, there is an immediate need for installation of effectual treatment plants equipped with latest technologies which help in reducing BOD levels in the wastewater generated. The revenue generated from treating municipal sewage/wastewater in the country increased to USD ~ million in 2013 from USD ~ million in 2007. The number of Private-Public Partnership (PPP) projects providing domestic sewage treatments is expected to increase and the revenues for domestic wastewater treatment are expected to contribute ~% to the revenues of municipal wastewater treatment whereas the share of institutional is projected to reach ~% in the year 2018, while other sources would contribute ~% in the same year.

The Indian wastewater treatment equipment market has grown rapidly at a CAGR of 10.9% during the period of 2007-2013. The market is witnessing growing presence of multi-national industrial companies and their internal treatment procedures. The market also observes increasing trend in favor of sustainable wastewater treatment technologies such as MBRs for water reuse and recycling, and up flow anaerobic sludge blanket (UASB) for biogas generation from industrial wastewater treatment. The equipment companies thrive to provide innovative and economical systems for treatment of wastewater from industries such as chemicals, drugs, pharmaceutical, refineries, dairy, ready mix plants & textile and others. The recessionary years did not witness substantial change in the revenues and the total revenues during the years 2008 and 2009 were USD ~ million and ~ million respectively, with annual growth rates of ~% in 2008 and ~% in 2009.

Adoption of advanced technology such as the zero liquid discharge (ZLD) is low in India when compared to the global scenario. This is mainly because setting up a ZLD system involves high capital investment. With stringent regulations and legislations in place, this scenario is expected to change in the next five years. The Industrial wastewater Treatment equipment market progressed at a CAGR of 8.8% during 2007-2013 and clocked revenues of USD ~million in 2013. The market size of other industrial equipments such as mixers filters sequence batch reactors was USD ~million in 2013 and is expected to decline at a CAGR of 3.0% during 2013-2018. The industrial equipment segment in India will witness a CAGR of ~% for the period of 2013-2018 and will reach USD ~ million in 2018.

The Indian wastewater treatment industry is estimated to escalate with a phenomenal CAGR of 12.7% during 2013-2018 and is estimated to reach USD ~ million in 2018 inclining from revenues of USD ~ million in 2013. Wastewater treatment equipment market in India is in its budding stage and is expected to expand in the near future. Over the period of next five years the wastewater business is projected to present sufficient

scope for services such as Operations and Maintenance (O&M), Annual Maintenance Contracts (AMC) and others.

KEY TOPICS COVERED IN THE REPORT

Market Size of India Wastewater Treatment and Management Industry in terms of revenue, 2007-2013.

Market Segmentation by Industrial and Municipal Sources of Wastewater, 2007-2013

Market Size of India Wastewater Treatment Equipment Industry in terms of revenue, 2007-2013.

Market Segmentation by Industrial and Municipal Wastewater treatment equipment by Membrane Bio Reactor, Clarifiers, Digesters, Grit Chambers, Fluid Media Reactor, 2007-2013

The market size, future outlook and projections of the wastewater treatment equipment industry of India on the basis of revenue generated, 2007-2018

Trends and Developments

Government Regulations regarding Wastewater emissions

Competitive Landscape of Major Players in Wastewater Treatment and Management Industry in India.

Future Outlook and Projections of the India Wastewater Treatment and Management Industry.

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