

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.

Contents

1. ASIA PACIFIC WASTEWATER TREATMENT MARKET SIZE BY VALUE, 2007-2013

1.1. Wastewater Treatment Process

2. INDIA WASTEWATER TREATMENT AND MANAGEMENT INDUSTRY

2.1. India Wastewater Treatment and Management Industry Introduction

3. INDIA WASTEWATER TREATMENT MARKET SIZE

3.1. by Value, 2007-2013

3.2. by Volume, 2007-2013

4. INDIA WASTEWATER MARKET SEGMENTATION BY MUNICIPAL AND INDUSTRIAL SOURCES, 2007-2013

4.1. India Municipal Wastewater Treatment Market

4.1.1. Market Size and Future Projections, 2007-2018

4.1.2. Segmentation by Types of Wastewater Sources, 2007-2013

4.2. India Industrial Wastewater Treatment Market

4.2.1. Market Size and Future Projections, 2007-2018

4.2.2. Segmentation by Types of Wastewater Sources, 2007-2013

5. INDIA WASTEWATER TREATMENT EQUIPMENT MARKET SIZE AND INTRODUCTION, 2007-2013

6. INDIA WASTEWATER TREATMENT EQUIPMENT MARKET SEGMENTATION BY MUNICIPAL AND INDUSTRIAL WASTEWATER TREATMENT EQUIPMENTS, 2007-2013

6.1. India Municipal Wastewater Treatment Equipment Market Size and Future Projections, 2007-2013

6.2. India Industrial Wastewater Treatment Equipment Market Size and Future Projections, 2007-2018

7. RE-USE OF THE TREATED WASTEWATER BY MAJOR SECTORS IN INDIA,

2013

8. GOVERNMENT REGULATIONS

9. TRENDS AND DEVELOPMENTS

Increasing Urbanization Pressurizing Fresh Water Resources
Decreasing Water Quality Compelling Wastewater Treatment
Increasing Government Investment
Underutilized Sewage Treatment Plants
International Contracts Facilitating Effective Wastewater Treatment

10. MARKET SHARE OF MAJOR PLAYERS IN INDIA WASTEWATER TREATMENT MARKET, 2013

11. MARKET SHARE OF MAJOR PLAYERS IN INDIA WASTEWATER TREATMENT EQUIPMENT MARKET, 2013

12. COMPETITIVE LANDSCAPE OF MAJOR PLAYERS IN INDIA WASTEWATER TREATMENT INDUSTRY

13. INDIA WASTEWATER TREATMENT AND MANAGEMENT INDUSTRY FUTURE PROJECTIONS, 2014-2018

14. MACRO-ECONOMIC FACTORS

- 14.1. Population, 2007-2018
- 14.2. Fresh Water Supply, 2007-2018
- 14.3. Total Wastewater Generated, FY2007-FY2018

15. ASIA PACIFIC WASTEWATER TREATMENT AND MANAGEMENT INDUSTRY FUTURE PROJECTIONS, 2014-2018

- 15.1. Cause and Effect Relationship between Industry Factors and Asia Pacific Wastewater Treatment and Management Industry

16. APPENDIX

16.1. Market Definitions

16.2. Abbreviations

16.3. Research Methodology

Data Collection Methods

Approach

Variables (Dependent and Independent)

Multi Factor Based Sensitivity Model

Final Conclusion

16.4. Disclaimer

List Of Figures

LIST OF FIGURES

Figure 1: Asia Pacific Wastewater Treatment Industry Market Size by Value on the Basis of Revenues in USD Million and Percentage Share of India , 2007-2013

Figure 2: Wastewater Treatment Process

Figure 3: India Wastewater Treatment Industry Market Size by Value on the Basis of Revenues in USD Million, 2007-2013

Figure 4: India Wastewater Treatment Industry Market Size by Volume on the Basis of Wastewater Treated in Million Liters per Day, 2007-2013

Figure 5: India Wastewater Treatment Market Segmentation by Municipal and Industrial Wastewater Treatment on the Basis of Revenues in USD Million, 2007-2013

Figure 6: India Municipal Wastewater Treatment Industry Market Size and Future Projections by Value on the Basis of Revenues in USD Million, 2007-2018

Figure 7: India Municipal Wastewater Market Segmentation by Types of Wastewater Sources on the Basis of Revenue in Percentage (%), 2007-2013

Figure 8: India Industrial Wastewater Treatment Industry Market Size and Future Projections by Value on the Basis of Revenues in USD Million, 2007-2018

Figure 9: India Industrial Wastewater Treatment Market Segmentation by Types of Industries on the Basis of Revenue in Percentage (%), 2007-2013

Figure 10: India Wastewater Treatment Equipment Industry Market Size by Value on the Basis of Revenues in USD Million, 2007-2013

Figure 11: India Wastewater Treatment Equipment Market Segmentation by Municipal Wastewater Treatment and Industrial Wastewater Treatment on the Basis of Revenues in Percentage (%), 2007-2013

Figure 12: India Municipal Wastewater Treatment Equipment Market Size by Value on the Basis of Revenues in USD Million, 2007-2013

Figure 13: India Municipal Wastewater Treatment Equipment Market Future Projections on the Basis of Revenues in USD Million, 2014-2018

Figure 14: India Industrial Wastewater Treatment Equipment Market Size on the Basis of Revenues in USD Million, 2007-2013

Figure 15: India Industrial Wastewater Treatment Equipment Market Future Projections on the Basis of Revenues in USD Million, 2014-2018

Figure 16: Re-Use of Treated Wastewater by Major Sectors in India in Percentage (%), 2013

Figure 17: Market Share of Major Players Operating in India Wastewater Treatment on the Basis of Revenue in Percentage in (%), 2013

Figure 18: Market Share of Major Players Operating in India Wastewater Treatment

Equipment on the basis of Revenue in Percentage in (%), 2013

Figure 19: India Wastewater Treatment Industry Future Projections on the Basis of Revenues in USD Million, 2014-2018

Figure 20: India Population in Million, 2007-2018

Figure 21: Fresh Water Supply in India in Cubic Metric Tons, 2007-2018

Figure 22: Total Wastewater Generated in India in Million Liters per Day, FY 2007-FY 2018

Figure 23: Asia Pacific Wastewater Treatment Industry Future Projections by Value on the Basis of Revenues in USD Million and Percentage Share of India, 2014-2018

List Of Tables

LIST OF TABLES

Table 1: Breakup of Operating Cost of a Wastewater Treatment Plant in Percentage (%)

Table 2: Matrix of Most Likely PPP Options for Wastewater Treatment in India

Table 3: India Municipal Wastewater Market Segmentation by Types of Wastewater Sources on the Basis of Revenue in USD Million, 2007-2013

Table 4: India Municipal Wastewater Treatment Equipment Market Segmentation by Types of Equipments on the Basis of Revenues in USD Million, 2007-2013

Table 5: India Municipal Wastewater Treatment Equipment Market Segmentation by Types of Equipments on the Basis of Revenues in USD Million, 2014-2018

Table 6: India Industrial Wastewater Treatment Equipment Market Segmentation by Types of Equipments on the Basis of Revenues in USD Million, 2007-2013

Table 7: India Industrial Wastewater Treatment Equipment Market Segmentation by Types of Equipments on the Basis of Revenues in USD Million, 2014-2018

Table 8: Indian Wastewater Generation Standards, the Environment (Protection) Rules, 1986, Amended 2012

Table 9: Private Sector Contracts in India Water and Wastewater Industry

Table 10: PE Deals in India Water and Wastewater Sector, 2008-2011

Table 11: Competitive Landscape of Major Players in India Wastewater Treatment Industry

Table 12: Cause and Effect Relationship Analysis between Industry Factors and Expected Asia Pacific Wastewater Treatment and Management Industry Prospects

Table 13: Correlation Matrix of India Wastewater Treatment Equipment Market

Table 14: Regression Coefficients Output of India Wastewater Treatment Equipment Market

I would like to order

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

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

Price: US\$ 800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I066BE23091EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

