

# Asia Pacific Wastewater Treatment and Management Industry Outlook to 2018 - Increasing Government & Private Investments to Drive the Future Growth

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## Abstracts

The industry research publication titled 'Asia Pacific Wastewater Treatment and Management Industry Outlook to 2018 – Increasing Government & Private Investments to Drive the Future Growth' provides a comprehensive analysis of the various aspects such as market size, segmentation, trends and developments and future projections of the Wastewater treatment market of major countries in Asia Pacific. The report also entails a detailed description of the prominent and emerging geographic markets of the region including Japan, China and India.

With the increasing population growth and high urbanization rates in the region, the stress on Asia Pacific's water resources rapidly intensifies. As the fresh water resources are depleting, the requirement for clean, potable water is imperative and immediate. Asia Pacific suffers from water stress and insufficient water infrastructure, in particular for wastewater treatment which is poorly maintained. The wastewater treatment market in the region has substantially expanded in recent years.

Asia Pacific wastewater treatment and management industry, in view of alarming water pollution and use of novel technologies for treating wastewater, generated revenues worth USD ~ million in 2013 and has escalated at a CAGR of ~% during the years of 2007-2013. The countries in the region are trying to reduce their environmental footprint by opting for superior and novel wastewater technologies or equipments. The market, on account of increased researches for novel technologies for treating wastewater, elevated at a CAGR of 13.9% during the period of 2007-2013 and clocked revenues worth USD ~ million in the year 2013.

Japan, owing to its latest technologies and wide coverage of wastewater treatment

plants, was the largest contributor to the market revenues with a share of ~% in the year 2013. The Japan wastewater treatment market can be bifurcated on the basis revenue from treatment of wastewater generated from municipal and industrial sources. The scope for domestic wastewater has been shrinking, which has led to decline in its revenue contribution. On the other hand, the share of industrial wastewater treatment has been rising moderately from ~% in 2007 to ~% in 2009 and ~% in 2011. The numbers of patents for water and sludge treatment technologies have showcased a prominent increase. Industrial equipments are the dominating segment of wastewater market in Japan with a share of ~% in 2013, which has inclined from a share of ~% in the year 2007.

The Wastewater Treatment market in China is the second largest market in Central and Asia Pacific region accounting for a share of ~% in the overall market in 2013. The country witnesses greater amounts of untreated wastewater emissions. At present, China observes a large number of private sector foreign players and a diverse range of companies involved in the sector or the ones looking to enter it. The market generated proceeds worth USD 27,988.5 million in 2013. The market has evolved at a CAGR of 16.7% over the span of 2007-2013. Membrane bio reactors, owing to their low cost, have been the preferred technology/equipment in the China market.

India held the next leading position in the market with a share of ~% respectively in 2013. As the growing population in India continues to exert pressure on depleting water resources, the process of wastewater treatment is indispensable. The Wastewater treatment and management Industry in India is booming and presents several opportunities to the players who wish to enter the market. The India wastewater treatment market is broadly categorized on the basis of revenues from treatment of municipal and industrial wastewater generated in the country. The contribution of Municipal wastewater treatment to the entire revenues of wastewater treatment has increased from ~% in 2007 to ~% in 2013 and witnessed highest contribution in the year 2012 wherein it held a share of ~%. The Indian wastewater treatment industry is estimated to escalate with a phenomenal CAGR of ~% during 2013-2018 and is estimated to reach USD ~million in 2018.

Philippines wastewater market as compared to Japan is privatized; wherein the wastewater treatment market is majorly operated by the government. The wastewater market in the Philippines has become both considerably better and more lucrative. The government's initiative to invest in the infrastructure supporting the wastewater treatment in Philippines has further fuelled the market for wastewater treatment in the country. The Municipal wastewater treatment segment is expanding rapidly in

Philippines given the lack of adequate drinking water and sanitation facilities. There will inevitably be huge investment by government and foreign players in improving the Filipino wastewater infrastructure and treatment facilities.

## **KEY TOPICS COVERED IN THE REPORT**

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

Market Segmentation by Countries, 2007-2013

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

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

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

Market size, future outlook and projections of the Wastewater Treatment and Management Industry of Japan on the basis of revenue generated, 2007-2018

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