

India Water Softeners Equipment Market By Type (Electric and Non-Electric), By Product (Salt-Based and Salt-Free), By End Use (Residential, Commercial, and Industrial), By Region, Competition Forecast & Opportunities, 2018-2028

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Abstracts

India Water Softeners Equipment Market is anticipated to grow at a steady pace in the forecast period, 2024-2028 due to increasing demand for water softeners.

The process of softening water involves removing metal elements from hard water, such as calcium and magnesium. In order to obtain soft water, hard water must first have magnesium ions, calcium ions, and other forms of metallic cations removed using a water-softening machine. It is widely used to decrease water hardness, which is frequently driven by chemicals, and impurities from water using ion exchange resins, lime softeners, reverse osmosis membranes, nanofiltration, among others. The lifespan of appliances like water heaters, dishwashers, and washing machines is increased by using soft water since it requires less additional soaps and detergents for washing and cleaning. The three components of the water softening system are the brine tank, mineral tank, and control valve. These three cooperate to clean and restore the system, filter out minerals from hard water, and routinely check the water flow. A water softener greatly shortens the time it takes to remove soap scum and eliminates the need to replace water heaters and faucet heads that are rusted, flaky, and in need of replacement.

Additionally, out of the total allocations designated for Panchayati Raj Institutions, 60% have been set aside by the Fifteenth Finance Commission (FFC) in its report for 2021-26 for national priorities such drinking water delivery, rainwater harvesting, and sanitation (PRI). Two-thirds of the USD 4676.54 million Challenge Fund grant allotment

for cities with a population of fifty million or more are designated for attaining service level criteria in the fields of solid waste management, sanitation, rainfall harvesting, and water recycling. The FFC report emphasises sustainable and efficient water use and offers three recommendations for reducing and rationalising water use in agriculture: (i) Direct benefit transfers (DBT) are used in place of free or heavily subsidised electricity supplies for agriculture.; (ii) encouraging the application of cutting-edge technology including drip, sprinkler, and sensor-based irrigation to maximize agricultural production per drop.; and (iii) conserving and rainwater harvesting to increase the availability of surface as well as groundwater. As a result, it is anticipated that the market for water softeners equipment is expected to grow in the upcoming years. Also, the union government has various schemes for water security namely, Jal Shakti Abhiyan, Atal Bhujal Yojana, Sahi Fasal Campaign among others under which clean & hardness-free water is expected to be delivered to the rural and urban populations in the forecast period.

Growing awareness of consumers regarding the negative health impacts of hard water

The detrimental effects of using hard water have recently come to the attention of consumers, who are now more aware of them. According to the Asian Development Research Institute (ADRI), unhealthy hard water consumption and poor cleanliness habits were responsible for 21% of India's communicable illnesses in 2020. The ill effects of excessive use of hard water over the years include dry skin and scalp, stains in sinks and bathtubs, and fading clothing colors. The use of water softeners equipment has become essential in homes and even large-scale companies. In addition, due to the high concentration of minerals in hard water, it is harmful to the skin. This is because skin is very delicate and has to be protected. Because of the minerals in hard water, the skin's pores may become blocked, causing constant dryness and itching. The skin's pH level may be maintained by using soft water, which is significantly more skin-friendly. Consequently, the India Water Softeners Equipment Market is expected to grow more rapidly than anticipated throughout the forecast period.

Hardwater impacts the life of automobiles

Hard water residue or deposits harm not just clothes and dishes but even cars. The quantity of streaking and spots on the automobile rises due to the limescale in hard water, which also lessens the natural shine of the paint. The automobile quickly begins to appear more older than it actually is. For this reason, it is usually advised to wash vehicles and scooters with soft water. Knowing what hard water can do to the things one uses every day, there is now increased demand for a water softener solution that

extends the lifespan of automobiles. So, in the next years, these factors will be driving the market expansion for water softeners Equipment

Growing investment in the industrial sector is poised to increase

In recent years, India's industries, particularly the manufacturing sector, have experienced significant expansion. India acquired USD30 billion through foreign direct investment in the first half of FY2021, a 15% increase over 2020, according to the Indian Brand Equity Foundation (IBED). Water is used in the manufacturing sector for..?'. In order for the final solution to work, the water must be chemical-free. Consequently, the India Water Softener Market will expand more over the forecast period of 2024-2028.

Market Segmentation

The India Water Softeners Equipment market can be segmented by type, product, end use, region and competitive landscape. Based on type, the market can be segmented into electric and non-electric. Based on the product, the market can be differentiated into salt-based and salt-free. Based on end use, the market can be grouped into residential, commercial, and industrial. Regionally, West India dominated the market followed by North India, South India and East India.

Market Players

Eco Water Solutions Technologies Pvt Ltd, GE Power India Limited, ION Exchange India Ltd, Thermax Limited, KENT RO Systems Ltd, Eco Crystal Pvt. Ltd, 3M India Limited, Eureka Forbes Ltd, Revolve Engineers Pvt. Ltd, AGL RO Systems & Water Softener are some of the leading players operating in the India Water Softeners Equipment Market.

Report Scope:

In this report, the India Water Softeners Equipment market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

India Water Softeners Equipment Market, By Type:

Electric

Non-Electric

India Water Softeners Equipment Market, By Product:

Salt-Based

Salt-Free

India Water Softeners Equipment Market, By End Use:

Residential

Commercial

Industrial

India Water Softeners Equipment Market, By Region:

North India

South India

West India

East India

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the India Water Softeners Equipment Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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The data given for any year represents the market during the period, i.e., 1st April of the former year to 31st March of latter year. Eg: For FY2023E, the data represents the period, 1st April 2022 to 31st March 2023.

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