

India Water Heater Market Assessment, By Storage [Tank Storage, Tankless, Hybrid/Heat Pump], By Power Source [Electric, Solar, Gas, Others], By Capacity [Less Than 50 Litres, 50 Litres to 150 Litres, 150 Litres to 300 Litres, More than 300 Litres], By End User [Domestic/Residential, Commercial, Industrial], By Sales Channel [Online, Offline], By Distribution Channel [Original Equipment Manufacturers, Distributors and Dealers, Wholesalers and Retailers], By Region, Opportunities and Forecast, FY2019-FY2033F

Market Report | 2025-07-31 | 129 pages | Market Xcel - Markets and Data

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Report description:

India water heater market is projected to witness a CAGR of 7.44% during the forecast period, FY2026-FY2033, growing from USD 327.52 million in FY2025 to USD 581.38 million in FY2033, driven by rising disposable incomes, urbanization, and increasing demand for convenience in households and commercial spaces. The growth in urbanization and rising disposable incomes of the expanding middle class have driven demand aggressively, with an increasing number of consumers relying on home appliances for convenience and comfort. Seasonal patterns, particularly the harsh winters in North and Central India, also fuel sales being key markets. Government schemes, such as the PM Surya Ghar Yojana, which promotes the use of solar water heaters through subsidies, and the Bureau of Energy Efficiency (BEE) star-rating scheme for energy-efficient appliances, also play a significant role in consumer choice.

Furthermore, growth in the hotel and real estate industries has driven demand, with residential condominiums and office spaces increasingly incorporating water heaters as value-added amenities. Technology advances are another major driver, with Wi-Fi-enabled smart water heaters, instant tankless water heaters, and safety features being the trend among urban consumers.

Energy efficiency is a significant consideration, driving demand for 5-star BEE-rated heaters, solar heaters, and heat pumps, particularly among environmentally conscious consumers. Rural electrification, through programs such as Saubhagya, has opened up the market to Tier 3 and Tier 4 cities, and online channels have further enhanced accessibility. Shifting lifestyles, including post-COVID hygiene concerns and the demand for rapid-heating solutions among nuclear families and working professionals, drive market growth. Factors such as the high power consumption of storage heaters, the upfront cost of solar and heat pump variants, and seasonality remain bottlenecks. Yet, the market is poised for sustained growth, driven by innovation, government initiatives, and changing consumer needs, with a clear trend toward more innovative, more efficient, and environmentally friendly water heating solutions.

For instance, in April 2024, at the Acetech Exhibition 2023 in Delhi, GM Modular Pvt. Ltd., a manufacturer of electrical solutions for contemporary living, unveiled its first storage water heater, the R1X, adding to its line of products.

Extreme Seasonal Demand Awareness Drives the India Water Heater Market Demand

The India water heater market is strongly influenced by the intense seasonal demand, particularly in the severe winter months that grip northern and central states. Delhi, Punjab, Haryana, Uttar Pradesh, and Jammu & Kashmir are the states that experience severe cold waves, and accordingly, households and establishments demand a large quantity of water heaters as a source of hot water supply. This seasonal demand is also influenced by a greater awareness among consumers of the importance of comfort during winter, and accordingly, sales of both storage and instant water heaters increase. During the off-season, states with longer monsoon seasons, including those with coastal and hilly regions, also influence this demand, as consumers greatly prefer hot water for their health and hygiene needs. Suppliers and retailers capitalise on this trend by launching pre-festive season promotions, offering attractive discounts, EMI schemes, and energy-saving models to attract eager buyers. As consumer awareness of seasonal needs increases, the market is poised for further growth, with designs in place to address both peak winter demand and off-peak sustainability.

For instance, in September 2022, the Midea Group announced the launch of its newest energy-efficient water heaters in India. The sophisticated VD Series, featuring a new, convenient, and compact square design, blends seamlessly with the decor of the kitchen and/or bathroom, and fits nicely into an existing space.

Growth in Real Estate and Hospitality Sectors Expands the India Water Heater Market Size

India's rapid growth in the real estate and hospitality sectors is playing a key role in driving the growth of the water heater market. With growing urbanisation and increasing disposable incomes, residential developments in metro and tier-2 cities are increasingly adopting water heaters as an amenity, driving demand for both storage and instant types. Developers are collaborating with prominent brands of water heaters to provide pre-installed solutions for apartments and villas, thereby adding value to the properties and attracting customers seeking modern amenities. In contrast, the thriving hospitality sector, covering hotels, resorts, hospitals, and spas, is driving voluminous demand for water heating solutions for commercial applications. The focus on comfort and hygiene levels has prompted hotels to invest in high-capacity, energy-efficient water heaters, and healthcare centres aim for a 24/7 hot water supply for sanitation. To leverage this opportunity, companies are launching customised offerings, such as heat pumps for large hotels and small instant heaters for economy hotels. Growth in smart buildings and green certifications is also driving demand for solar and energy-efficient models, aligning with sustainability objectives.

For instance, in October 2023, with the launch of the Voltas Water Heaters, Voltas Limited, a well-known brand in the home appliances sector and the top air conditioner in India, announced its entry into the water heater market.

Tank Storage Dominates the India Water Heater Market

Tank storage water heaters still hold a formidable position in India's water heater industry, their dominance rooted in affordability, reliability, and the strong familiarity consumers have with them. The traditional units remain the first choice of middle-class families across the country, particularly in the North and Central regions, where prolonged winters generate high demand. Their ability to store and retain large volumes of hot water makes them suitable for family use, despite using relatively more energy compared to modern alternatives. The dominance of the segment is due to a variety of key factors, including strong trust in legacy brands, significantly lower initial costs compared to instant or solar variants, and simpler installation processes that make them accessible even in semi-urban and rural regions. The industry is responding to market trends by introducing upgraded variants with improved insulation, BEE 5-star energy ratings, and enhanced safety features. However, as sustainability concerns grow and smart home technology adoption increases, the industry is gradually shifting toward tankless and hybrid models in the

higher-end segment. However, if the future seems, tank storage water heaters are likely to be the mainstream choice in India, achieving a perfect balance between cost and functionality in this price-sensitive market.

For instance, in October 2023, Racold, operated by Ariston Thermo India Private Limited, expanded its product portfolio with the launch of the premium range of water heaters.

Impact of the U.S. Tariff on India Water Heater Market

- The U.S. government's recent imposition of higher import tariffs on water heaters, including those from India, could have mixed consequences for the domestic market. While the direct impact may be limited, since India's water heater industry primarily serves local demand, the tariffs could influence manufacturing strategies, export opportunities, and pricing dynamics.

- Component suppliers exporting water heater parts to American manufacturers may face higher costs, indirectly affecting production.

- If Indian water heater makers face reduced export competitiveness due to tariffs, they may shift focus to the growing Indian market, accelerating innovation.

- The "Make in India" initiative could gain momentum, with companies investing more in localized production to avoid tariff risks.

Key Players Landscape and Outlook

The Indian water heater market has a fast-paced and competitive landscape, with traditional domestic brands and international brands competing for supremacy. Leaders such as Bajaj Electricals Limited and Havells India Limited continue to lead the mass market with economy storage heaters at affordable prices, while also investing in smart technologies. Meanwhile, international premium brands like AO Smith India Water Products Private Limited are spearheading the development of energy-saving and IoT-based solutions. New entrants, such as Usha International Limited and Hindware Home Innovation Limited, are gaining momentum in the instant water heater segment, particularly in urban areas. The sector is undergoing a strategic transition towards sustainability, with Racold (Ariston Thermo India Private Limited) and other brands focused on solar energy receiving government incentives for renewable energy solutions. In the future, the market is expected to grow strongly, driven by growth in urbanisation, rising disposable incomes, and the real estate boom. There are still challenges in balancing price sensitivity with the implementation of new-age technologies, especially in tier 2-3 cities. The competitive advantage would go to manufacturers that can effectively combine affordability with energy efficiency and expand their service networks.

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*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work.

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