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India Container Glass - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

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Report description:

India Container Glass Market Analysis

The India Container Glass Market was valued at 4.27 million tonnes in 2025 and estimated to grow from 4.47 million tonnes in 2026 to reach 5.64 million tonnes by 2031, at a CAGR of 4.75% during the forecast period (2026-2031). This growth trajectory reflects India's expanding packaged food and beverage consumption, driven by urbanization and rising disposable incomes, while government policies increasingly favor sustainable packaging solutions over single-use plastics. Beverages dominate the end-user landscape with a 63.85% market share in 2024, fueled by India's craft brewery expansion from 45 microbreweries in 2016 to more than 500 today, alongside robust alcohol-consumption growth that positions India's alcoholic-beverage segment to reach USD 55 billion by 2027. The cosmetics and personal-care segment emerges as the fastest-growing application at a 6.09% CAGR for 2025-2030, reflecting premiumization trends and ESG commitments that favor glass over plastic packaging. By color segmentation, flint glass commands a 58.71% market share in 2024, while amber glass leads growth prospects at a 5.96% CAGR, driven by pharmaceutical and specialty-beverage applications requiring UV protection.

India Container Glass Market Trends and Insights

Packaged Food and Beverage Boom Fuels Glass-Container Demand

India's packaged-food and beverage sector continues to expand, driven by urbanization rates exceeding 35% and rising middle-class consumption that favors convenience and quality. The Production-Linked Incentive (PLI) scheme for food processing has attracted INR 10,900 crore in committed investments across 171 active beneficiaries.This investment creates downstream demand for premium glass packaging that meets international food-safety standards. Pharmaceutical-grade glass manufacturers benefit as processed-food companies adopt Type I borosilicate containers for premium products requiring extended shelf life and chemical inertness. The sector's shift toward export-oriented production further amplifies glass demand because many international markets mandate higher packaging standards than domestic plastic alternatives typically provide.

Alcohol-Consumption Growth Expands Core Glass Bottle Demand

India's alcoholic-beverage segment is on track to reach USD 55 billion by 2027. Pernod Ricard's planned investment of INR 1,785 crore in Asia's largest malt distillery in Nagpur underscores confidence in premium-spirits growth and calls for specialized amber and flint glass bottles that protect product integrity while conveying brand prestige. State excise departments are imposing stricter quality controls and anti-counterfeiting measures that glass packaging inherently supports through tamper-evident closures and embossed-branding capabilities.

Plastic and Flexible-Packaging Substitution Erodes Demand

Cost-sensitive segments continue to migrate toward flexible packaging, notably in food applications where glass's weight adds logistics costs. Advanced barrier films and multilayer structures offer comparable shelf-life protection at 40-60% lower total cost, including transportation and handling. E-commerce growth amplifies the trend because glass breakage rates can exceed 3-5%, versus less than 1% for flexible alternatives, diminishing glass's value proposition in price-sensitive markets.

Other drivers and restraints analyzed in the detailed report include:

ESG Commitments and Premium Perception Favor Glass Over PlasticsCraft Microbrewery Surge Spurs Demand for Short-Run Premium BottlesEnergy-Intensive Melting and CO? Emissions Raise Cost Risks

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

The cosmetics and personal-care segment is projected to grow at a 5.85% CAGR during 2026-2031, buoyed by premiumization and consumer preference for packaging that signals authenticity and sustainability. Beverages maintain market dominance with a 63.20% share in 2025, supported by alcohol-market expansion toward USD 55 billion by 2027 and the proliferation of more than 500 microbreweries. Food-processing PLI incentives totaling INR 10,900 crore across 171 beneficiaries also spur demand for pharmaceutical-grade glass containers meeting export standards.

Pharmaceutical demand accelerates through India's role as a generics hub, with 118 clusters across 19 states producing roughly 1,187,260 tonnes annually and requiring Type I borosilicate glass for sterile applications. The perfumery niche, though smaller in tonnage, commands premium pricing because of stringent aesthetic and chemical-compatibility requirements.

India Container Glass Market Report is Segmented by End-User (Beverages [Alcoholic {Beer, Wine, Spirits, Other Alcoholic Beverages}, and Non-Alcoholic {Carbonated Drinks (CSDs), Dairy Product Based Drinks, and More}], Food [Jam and Jelly, Condiments and Sauces, and More], Cosmetics and Personal Care, Perfumery and More), Color (Flint, Amber, Green, and More). The Market Forecasts are Provided in Terms of Volume (Tonnes).

List of Companies Covered in this Report:

AGI Greenpac Limited CANPACK India Private Limited Hindusthan National Glass & Industries Limited PGP Glass Private Limited Haldyn Heinz Fine Glass Private Limited Gerresheimer AG Sunrise Glass Industries Private Limited Pragati Glass Private Limited Empire Industries Limited Borosil Limited Kapoor Glass India Private Limited Khemka Glass Private Limited Jagdamba Glass Works Private Limited Mono Industries Limited

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

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