

India Rice - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-08-01 | 70 pages | Mordor Intelligence

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Report description:

India Rice Market Analysis

The India rice market size is valued at USD 47.1 billion in 2025 and is projected to reach USD 60.1 billion by 2030, growing at a CAGR of 5.0%. India accounts for 30.3% of global rice exports, with domestic production projected to reach 151 million metric tons in 2025-26, establishing the country as a significant influence on global rice prices. The removal of the September 2024 ban on non-basmati white rice exports has increased export opportunities, while increased minimum support prices (MSP) support farmer income and encourage production capacity growth. The adoption of advanced technologies, including genome-edited varieties and remote-sensing water management systems, is enhancing production efficiency and improving product traceability for export markets.

India Rice Market Trends and Insights

Rising Domestic Per-Capita Rice Consumption

Per-capita rice consumption is increasing in Indian metropolitan areas where changing lifestyles drive demand for convenient, nutritionally enhanced staples. Government surveys indicate growing differences in cereal preferences between rural and urban areas, leading suppliers to develop high-protein and low-glycemic index products that can command higher prices. The International Rice Research Institute has enhanced protein content to 15.99%, while the black-grained BPT 2841 variety offers increased lysine content, appealing to health-conscious consumers. KRBL's 18% increase in domestic branded sales demonstrates

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that premium products perform well in modern retail channels. Rice suppliers are investing in new varieties, improved packaging, and multi-channel distribution to capture urban market share. This trend has increased value realization across the supply chain, benefiting farmers who meet quality standards.

Mandatory Rice Fortification Across Public Distribution System

The government mandate for grain fortification through the Public Distribution System (PDS) has established consistent demand. The program serves more than 800 million beneficiaries, with 1,023 fortified kernel plants having a capacity of 111 lakh metric tons, which is twice the scheme's requirements. The installation of blending equipment in over 21,000 rice mills has created an additional processing network that ensures steady operations for millers. The guaranteed annual procurement of 520 lakh metric tons provides stable demand for compliant suppliers. States with high anemia rates, such as Nagaland, demonstrate the public health need that supports continued budget allocation. The fortification requirements are projected to become standard specifications, encouraging open-market participants to produce nutrient-enriched products.

Monsoon Volatility and Climate Shocks

Extreme precipitation events were observed during the 2024 monsoon, affecting agricultural fields in Gujarat, Andhra Pradesh, and Telangana. Analysis indicates that rainfall exceeding 1,621 mm negatively impacts Kharif crop yields. Climate projections indicate a potential 20% decline in irrigated crop yields in Uttar Pradesh, while rain-fed areas may experience slight improvements. Farmers are responding by adjusting planting schedules and adopting drought-resistant crop varieties, though infrastructure development for climate resilience remains inconsistent across regions.

Other drivers and restraints analyzed in the detailed report include:

Higher Minimum Support Price (MSP) and Procurement Volumes / Farm Mechanization and Irrigation Expansion / Small Farm Size and High Production Cost Structure /

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

Segment Analysis

The India Rice Market Report Includes Production Analysis (Volume), Consumption Analysis (Value and Volume), Export Analysis (Value and Volume), Import Analysis (Value and Volume), and Price Trend Analysis. The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

List of Companies Covered in this Report:

Market Overview / Market Drivers / Market Restraints / Value / Supply-Chain Analysis / Regulatory Landscape / Technological Outlook / PESTLE Analysis /

Additional Benefits:

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

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