

Road Aggregates Market Set to Hit USD 787.6 billion by 2035 Amidst Growing Infrastructure Investments

Technological advancements and the rise of recycled construction materials are opening new opportunities in the road aggregates market.

NEWARK, DE, UNITED STATES, May 25, 2025 /EINPresswire.com/ -- The global [road aggregates market](#) is poised to experience significant growth in the coming decade, largely driven by the rising demand for new infrastructure projects and the expansion of road networks across various regions. According to Future Market Insights (FMI), the market, which was valued at USD 439.8 billion in 2025, is projected to reach USD 787.6 billion by 2035, growing at a CAGR of 6.0% during the forecast period.



The market is evolving with innovative approaches to recycling and sourcing sustainable materials, presenting further opportunities for both established players and new entrants."

Nikhil Kaitwade, Associate Vice President at Future Market Insights

The road aggregates market is primarily fueled by the increased need for infrastructure development, particularly in emerging economies. As countries across the globe invest in new roadways, tunnels, bridges, and other critical transportation systems, demand for road aggregates continues to rise. Aggregates—including materials like gravel, crushed rock, limestone, and sand—play a crucial role in road construction, serving as foundational materials that ensure the durability and sustainability of roads.

Government initiatives, especially in regions like Asia-Pacific and North America, have spurred significant investments in road development. These regions are expected to see the most robust growth, while mature markets in Western Europe and North America will maintain steady demand as ongoing repair and maintenance work fuels the need for road aggregates.

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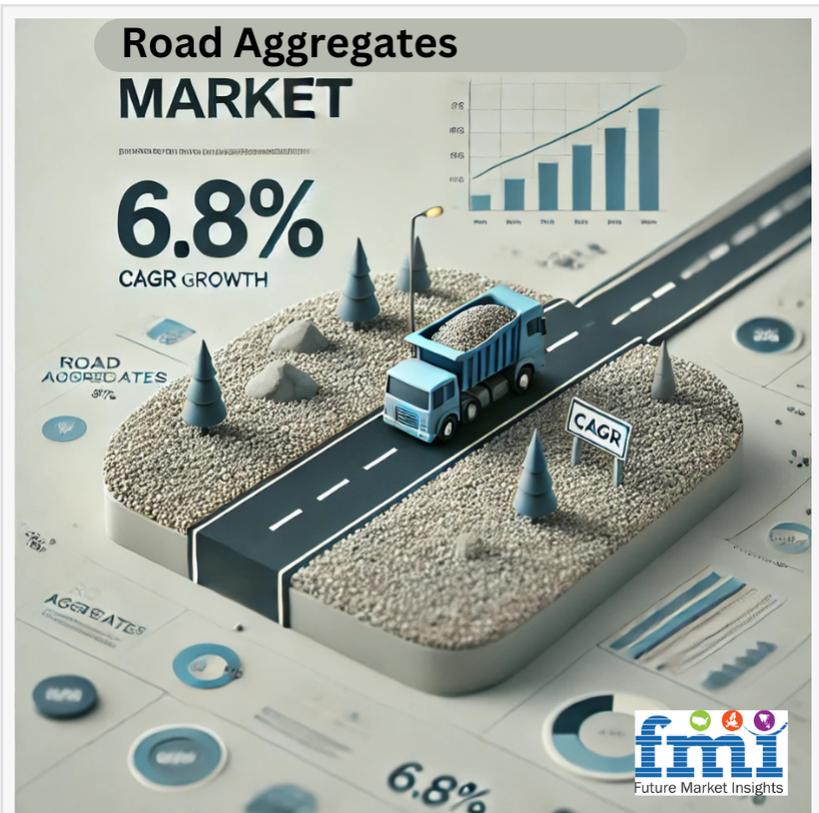
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A surge in R&D activities is also transforming the market, with a growing focus on recycling

construction materials for road aggregate production, ensuring both cost-efficiency and environmental sustainability. In addition, the adoption of new [dredging technologies](#) to boost gravel production is anticipated to create new growth opportunities in emerging economies.

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- Government Infrastructure Projects: Increased funding for road networks, highways, and urban infrastructure developments across the globe is a primary market driver.
- Sustainability: A Growing focus on the use of recycled materials in road construction is creating new avenues for aggregate suppliers.
- Technological Advancements: The development of advanced dredging technologies is boosting the production capacity of gravel and other [construction aggregates](#), helping meet rising demand.



Road Aggregates Market

- Emerging Markets: Countries in the Asia-Pacific region, particularly China and India, are witnessing massive investments in infrastructure, driving the demand for road aggregates.

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- The road aggregates market is expected to grow at a CAGR of 6.8% from 2025 to 2035.
- Asia-Pacific is projected to be the fastest-growing region due to massive infrastructure investments.
- Sustainability and recycling are emerging trends that are expected to influence product innovations and market strategies.
- Gravel remains one of the most in-demand aggregates, particularly for road and highway construction projects.

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Road aggregates are categorized based on types such as gravel, crushed rock, limestone, and

sand, each offering distinct properties suited for different construction needs. Among these, gravel and crushed rock dominate in applications like highway construction, as they offer high durability and load-bearing capacity.

Market Growth Drivers: Infrastructure Development, Urbanization, and Sustainability Initiatives

The market's growth is largely attributed to increasing government investments in road infrastructure. Technological advancements in material processing and the development of sustainable aggregates are expected to remain key growth enablers. The growing trend of using recycled construction materials for aggregates is also reshaping the industry, encouraging both cost-saving and environmentally friendly practices.

Key Players and Market Segments

Some of the leading players in the global road aggregates market include LafargeHolcim Group, Wharehine, Aggregate Industries, Okanagan Aggregates Ltd., Rock Road Companies Inc., Kuari Pati Sdn Bhd, Hanlon Concrete, etc. These companies are focusing on expanding their product portfolios and investing in R&D to offer advanced aggregate solutions that meet evolving road construction standards.

For more insights, visit our website:

<https://www.futuremarketinsights.com/industry-analysis/general-and-advanced-materials>

Market Segmentation

By Aggregate Type:

The aggregate type is further categorized into granite, sand, gravel, limestone, crushed rock and others.

By Road Type:

The road type is classified into national highway, state highway, urban roads and others.

By Application:

The application is classified into road base & sub-base, bituminous mixing, concrete, railroad ballast and others.

By Region:

Regions considered in the study include North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia & Pacific, and the Middle East and Africa.

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