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Construction Aggregate Market Global Research Report - Forecast 2030

Market Overview

The construction aggregate market size is expected to expand on a global scale at a CAGR of 5.4%. During the historic forecast period that ended in 2020, the global market was valued at a final figure of USD 337.8 billion. For the ongoing forecast period of 2022-2030, the global market is expected to reach a final market value that accounts for USD 205 billion by the end of the period in 2030.

There is rapid infrastructural development that is being coupled with the business capital investments in emerging economies. The economies that are home to countries like China and India have propelled the demand for construction aggregates. The increasing government funding and investments in the road and railway projects are expected to support the sales prospects of construction aggregates, globally, during the forecast period that ends in 2030. Additionally, ongoing projects such as the expansion of new airports and the remodeling of old airports will continue to fuel the demand for construction aggregates. Furthermore, there has been a growth in the number of special economic zones (SEZs) are also boosting the global construction aggregates market.

COVID 19 Analysis

The construction aggregates market has been deeply impacted and has witnessed a negative impact on the product demand in recent months owing to the lockdowns imposed in the majority of the countries due to the outbreak of the novel COVID-19 in December 2019. Several market countries, including the prominent ones like Italy, the U.S., and India, have witnessed curfew-like situations where businesses except for the essential services with minimal workforce were not allowed to carry their operations. Besides, the impact of the COVID-19 outbreak further, has slowed down the growth of the construction industry in recent months, which is causing delays, which can be attributed to several disrupted demand and supply chains. Most of the construction projects were temporarily shut down in recent months for the prevention of the spread of COVID-19. The factors that are mentioned above have significantly impacted the demand for construction aggregates in the last few months. The construction aggregate market producers and manufacturers and the overall construction industry are expected to face several challenges as most of the construction projects are likely to be left incomplete or be delayed because of the supply chain disruptions, cash flow constraints, unavailability of the workforce, and production shutdown.

Competitive Landscape

The most prominent major key players in the construction aggregate market all across the globe are mentioned below:

- LSR Group (Russia)
- ROGERS GROUP INC. (US)
- HeidelbergCement AG (Germany)
- Adelaide Brighton Ltd (Australia)
- Martin Marietta Materials Inc. (US)
- CRH plc (Ireland)
- Cemex SAB de CV ADR (Mexico)
- CEPASA (Spain)
- Vulcan Materials Company (US)
Market Dynamics

Drivers
There has been a significant demand for infrastructure in hospitals and other medical centers like laboratories, shipping, logistics, healthcare centers, clinics, and others owing to the outbreak of the pandemic. Some of the market countries are moderately functioning in the post-pandemic period and hence, this is likely to create a demand for the global market products and equipment. The global construction aggregate market has been witnessing a global surge due to the growth of the construction industry over the past few years, during the historic forecast period that had ended in 2020. There is a rapid infrastructural development that is being coupled with business capital investments in emerging economies, like China and India, which have propelled the demand for the construction aggregates.

Restraints
The sudden arrival of the pandemic has had a huge impact on the infrastructure and construction sector which is one of the major demandants of the global construction aggregate market. There is a wide range of restraints and challenges that are present in the way of the development of the construction aggregate industry. There is a huge degree of uncertainty regarding the recovery period after the outbreak of the pandemic which is hampering the confidence of the investors to fund and invest the functioning in the global market functioning. The construction companies are also facing losses due to the unavailability of investment that is hampering their ability to meet the rising audience needs.

Technology Analysis
There has been a recognized degree of use of the technological developments and advancements owing to their huge employment in infrastructure projects and mega construction systems. The growing degree of employment is adding to the qualitative degree of the market and helping the market for a wide expansion as predicted for the forecast period that will be ending in 2030. Down payments to include a new range of machinery, company fundamentals, and other assets is one of the major factors that will help the market grow during the ongoing forecast period. Also, the ongoing economic reopening of the market has a significant role to play in reviving the demand for a better future during the forecast period.

Market Segmentation
The construction aggregate market has been segmented because of the rising needs of the global target audience that is mentioned as follows:

Based on the market materials
The global construction aggregate market is segmented into crushed stone, gravel, sand, M-sand, and others.

Based on the application
The global construction aggregate market has been segmented into applications and includes some like residential, commercial, industrial, and infrastructure.

Based on the material
The construction aggregate market has been segmented and it includes stones, crumbs, and crushed stones.

Based on the Region
The market has been divided worldwide based on the region into the North American region, Asia-Pacific region, European region, Latin American region, and the Middle East and African region.

Regional Analysis
The global construction aggregate market has been segmented region-wise and is functioning in mushrooming regions that include North America, Europe, Asia-Pacific, and the rest of the world (RoW). The Asian Pacific region had accounted for the largest market share of around 50% and is further, expected to witness the fastest growth rate during the forecast period that will be ending in 2030. This can also be attributed to the booming construction industry in the market end-users like the residential, commercial, industrial, and infrastructure sectors. This is expected to contribute to the demand for the construction aggregate market in the region during the period.
The North American region is projected to be accounted for the second-largest market, which is anticipated to exhibit a sustainable growth rate during the forecast period of 2022-2030. The repair and renovation activities in the real estate industry and the industrial and commercial sector is projected to augment the demand for construction aggregates in the region.

These major key players use various strategies to sustain their market position in the construction aggregate market by taking up many steps for the expansion of the construction aggregate market all across the globe.

Recent Developments

The Special economic zones (SEZs), as a part of the market, are likely to have been established to promote industrialization and economic growth through sustainable development. As per the information that has been circulated by the Ministry of Commerce, SEZs can enjoy tax breaks, simplified procedures, flexible regulations and restrictions, avail exemption from customs and duties to promote the export of goods, foreign investment, followed by others like employment opportunities, and develop infrastructure facilities more effectively. Due to the implementation of such government policies, the number of SEZs is growing significantly, which in turn propels the growth of the global market.

The infrastructure segment of the construction aggregate market held the largest market share, which is also anticipated to witness the highest growth rate in the global market for the period that will be ending in 2030. The construction industry in emerging economies like China and India has witnessed an investment inflow owing to the numerous government initiatives to develop better infrastructure like heavy civil works, such as rail, road, dams, and irrigation canals. For instance, in countries like India, the government has taken initiatives to establish Special Economic Zones (SEZs), which help to promote industrialization and economic growth. The Ministry of Commerce, India, has further, reduced the number of regulations and decreased the taxes to increase FDI and develop the infrastructure in the country.

The crushed stone accounted for the larger market share of around 37% in the overall construction aggregate market. The current trends are also expected to witness the highest growth rate during the forecast period ending in 2030.

Report Overview

This global construction aggregate market research report consists of the following components mentioned below:

Market Overview
COVID 19 Analysis
Market Dynamics
Technical Analysis
Market Segmentation
Regional Analysis
Competitive Landscape
Recent Developments

The construction aggregate market research report discusses the market factors that either positively impacts the market growth or might give rise to challenges that might hamper the market as per the predictions for the period that ends in 2030. The report studies the impact of the pandemic outbreak and hence, the performance of the market segments that enhance the revenue quantum for the market.
Global Construction Aggregate Market

Construction Aggregate Market is Expected to Grow at USD 337.8 Billion By End of Year 2027.

BY MATERIAL
- Crushed Stones
- Gravel, Sand
- M-Sand

BY APPLICATION
- Residential
- Commercial
- Industrial
- Infrastructure

BY REGION
- North America
- Europe
- Asia-Pacific
- Rest of the World

Global Construction Aggregate Market Share, By Region, 2018

DRIVERS:
- Growing number of Special Economic Zones (SEZs)

 OPPORTUNITY:
- Rapid infrastructural development
- Business capital investments in emerging economies

KEY PLAYERS:
- LSR Group (Russia)
- HeidelbergCement AG (Germany)
- Martin Marietta Materials Inc. (US)
- Cemex SAB de CV ADIA (Mexico)
- Vulcan Materials Company (US)
- CEPSA (Spain), CRH plc (Ireland)
- Adelaide Brighton Ltd (Australia)
- ROGERS GROUP INC (US)
- Dutra Group
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