

# Transportation Infrastructure Market Expected to Reach \$3606.8 Billion by 2031, CAGR of 7.2%

*Transportation Infrastructure Market Size, Share, Competitive Landscape and Trend Analysis Report*

WILMINGTON, DE, UNITED STATES, October 28, 2024 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "Global Transportation Infrastructure Market," The Global Transportation Infrastructure Market Size was \$1.8 trillion in 2021, and is estimated to reach \$3606.8 billion by 2031, growing at a CAGR of 7.2% from 2022 to 2031.

In 2021, Asia-Pacific dominated the market, in terms of revenue, accounting for around 48% transportation infrastructure market share of the global market.

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The design of transportation infrastructure must be responsive to the needs of the maritime, logistics, and transportation industries. Transportation infrastructure is the type of infrastructure that includes the construction and maintenance of roads, ports, bridges, railways, and airports.

An increase in public investment in transportation infrastructure to ensure safe and efficient economic activities is expected to drive the growth of the global transportation infrastructure market. Moreover, surge in demand for transportation of liquefied natural gas export by sea is expected to contribute to the transportation infrastructure market growth. In addition, many industries depend on ocean shipping to import or export goods globally which further grows the use of port for the market. Furthermore, Water travel is the most affordable mode of transportation. India has 116 rivers, which might connect to create a 35,000-kilometer network. Compared to 8–10% in China, logistics costs make up 18% of total production costs in India. In China, rivers make up 47% of all transportation, compared to 3.5% in India. With upgrades to the canal infrastructure, India's logistics costs might be significantly lowered.

The Sagarmala project, which is centered on the nation's seaports, was launched by the government in March 2021. It is an 82 billion dollar project that will be carried out through 2035. Under the Sagarmala initiative, 574 projects have been selected for implementation.

The initiative attempts to utilize India's economic potential by utilizing its 7,500 km of coastline. The project also seeks to enhance the infrastructure for effective freight transit to and from

ports. Therefore, a government project aimed at improving transportation could spur the demand for infrastructure transportation.

However, trade barriers are hindering the growth of the transportation infrastructure industry. Trade barriers are the tariffs on imported goods. Tariffs make imported goods more expensive as tariff imports reduce. For instance, the U.S. imports from China were high compared to exports to China. The U.S. Government had introduced a tariff system to control imports and bail out domestic businesses. However, construction and maintenance of port infrastructure require a large amount of capital investment and construction completion time. Hence, this is expected to serve as a potential barrier for the growth of the market.

In addition, the outbreak of COVID-19 has led to halt in logistic and manufacturing activities across the globe, which, in turn, disrupted the supply chain, thereby hindering growth of the transportation infrastructure market. However, this situation is expected to improve as government is relaxing norms around the world for resuming business activities.

The use of automation in port infrastructure has grown over the years. The use of IoT & AI for cargo and transport management can shorten the time necessary for waterway transport delivery. Hence, this is likely to offer new opportunity for the market growth. A country's economic progress is aided by efficient trade activities. As a result, sea ports play an important role in economic activities, particularly in coastal locations. Every year, the number of passengers traveling by sea and the number of commodities transported by water increase at a substantial rate. As a result, this aids in the development of port infrastructure. The transportation industry plays a significant role in fostering regional and economic growth. It contributes significantly to the national integration of the global economy. Trade through the seas, bridges, and roads has a long history in various emerging nations, including India. In such a situation, these infrastructures are crucial for economic activity in the coastal regions. More infrastructure would be needed if the throughput of people and products increased.

Full Report With TOC: <https://www.alliedmarketresearch.com/transportation-infrastructure-market>

#### Key Market Players

ACS Group of Companies, LLC, Bouygues Construction SA., Kiewit Corporation, Larsen & Toubro Ltd, CK Hutchison Holdings, Bechtel Corporation, Vinci SA, Balfour Beatty plc, Laing O'Rourke, Globalvia Inversiones, S.A.

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