



ECONOMIC IMPACT OF THE MUMBAI COASTAL ROAD PROJECT



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Mumbai's vehicle population is around 4.5 Million in 2023, with a density of around 2,250 vehicles per kilometer, leading to heightened traffic congestion, especially during peak hours. The city's narrowing geography towards the south exacerbates the issue as suburban residents commute to the island city for work. While the Eastern Expressway and Eastern Freeway provide relief for those in the east, there is a distinct lack of efficient routes for travelers heading to the north and western parts of Mumbai. Addressing this challenge is the Coastal Road project, spanning approximately 35.6 kilometers, including the Worli Sea-Link. The project, divided into south, Worli Sea-Link, and north sections, carries an estimated cost of over INR 13,000 crores. Anticipated to be fully operational by mid-2024, the Coastal Road is expected to have traffic of more than 120,000 vehicles daily and aims to reduce individual travel time by about 90 minutes, offering timely relief to Mumbai's commuters. However, considering the Sea Link's experience, operating at less than 40% capacity, the coastal road might face a similar situation.

NEVERTHELESS, THE COASTAL PROJECT BOASTS SUBSTANTIAL ADVANTAGES FOR THE CITY, INCLUDING..

- Accelerating connectivity to business centers, promoting economic growth and facilitating seamless material flow
- Introducing dedicated bus lanes for efficient public transport
- Reducing traffic on arterial roads across the coast, resulting in over a 30% reduction in fuel usage
- Enhancing the living standards by providing access to improved health and education facilities
- Integrating with upcoming metro linkages, encouraging multi-modal transport and thereby increasing the usage of public transit
- Enhancing infrastructure with walking paths and cycling facility

