

Identification of Parameters for Urban and Regional Level Infrastructure Development - A Theoretical Perspective: Case Study - Rail Based Mass Transit in Indian Cities

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Abstract : The research work intends to understand the process of initiation, planning and development of capital-intensive urban area level infrastructure development in East Asian Cities (specific to Indian Cities). With the onset of emphasis on sustainable urban transport, self-financed urban local bodies, it has become of utmost important to identify infrastructure and projects on a priority basis, which provide optimal utility to the urban area. Through identification of Spatial, Demographic and Socio-Economic and Political Instability Parameters and their trends for the past 60 years at the urban area and state level, the paper attempts to identify the most suitable time period when initiation of the project would become economically and demographically viable for the city.

Keywords : urban planning, regional planning, mass transit, infrastructure development, spatial planning

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