

PEDESTRIAN INFRASTRUCTURE AVAILABILITY AND ACCESSIBILITY ON URBAN HIGHWAYS

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Sub Theme: Safety Issues for Specific Groups of Road Users

Abstract

Walking has been the dominant transport mode for many centuries. It has sound health benefits and tends to be a pleasurable experience requiring no fuel, fare, license, nor registration. Although walking is not usually seen as a transportation mode, every human trip begins or finishes with walking. Pedestrians form the largest single road user group and also are the most vulnerable and we are all pedestrian at some points in our journeys. Whilst walking is recommended as part of physical activity, it is necessary to provide a conducive and safe walking environment. The aim of this research is to examine pedestrian infrastructure availability and accessibility on urban highways with a focus on some corridors in Lagos State. The methodology would be based on primary data such as the use of questionnaire, direct observation and field measurements. The result shall be analysed using both descriptive and inferential analytical techniques. The study shall investigate the availability of pedestrian infrastructure and determine the level of its accessibility to pedestrians on the selected corridors. This study is expected to contribute to urban governance for sustainable mobility and access. The result of this research would be a great asset to governments, policy makers, as it would suggest the development of a policy on provision of pedestrian infrastructure and awareness within the built environment and the establishment of an institutional framework to enhance the safety and respite for pedestrians.

Keywords: Accessibility, Availability, Highways, Infrastructure, Pedestrian