

## UTILIZING URBAN SPACE FOR BETTER TRAFFIC MANAGEMENT- A STUDY OF KHULNA CENTRAL BUSINESS DISTRICT, BANGLADESH

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### Abstract

A city center or central business district (CBD) is the heart of a city. As a large number of people and business concentrates there for different purposes it deserves special consideration from city planning. Most crucial problem of CBD is that much development blurs beside the streets and it disrupts circulation and communication. The CBD area of Khulna already coped up with this problem. In the Khulna CBD area also faces this sort of traffic problems and to minimize these traffic problems, utilization effectively of urban space through different design considerations is required. This paper also tries to develop layout plan focusing the maximum utilization of the urban space, considered different design criteria and it can be used as a tool to reduce the traffic problems of the CBD area. Various street problems are identified which are responsible for the inefficient circulation system of the study area. It is also identified that street problems are related with design elements. As in the study area, the conditions of urban design elements are poor they can not ensure proper canalizations both for pedestrian and vehicular traffic. In the time of urban design element analysis focus has been given on the street management respect. The proposals included in this research paper will be helpful for improvement of the present level of function as well as can be used to develop development control rules.

**Keywords:** Urban space, Traffic Management & Central Business District (CBD).

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