GEOGRAPHICAL ASSESSMENT OF ROAD INFRASTRUCTURE AND LANDUSE CHANGES IN MAWLAMYINE CITY

Ph D DISSERTATION

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Abstract

This dissertation is to present the growth and expansion of urban Mawlamyine from a geographical point of view. The urban expansion, since 1990, is systematic and phenomenal. Physical bases and demographic factors are presented to give a vivid account of the urban growth. Landuse classifications are treated individually to give an over-all picture of present land use pattern. Changes in landuse of the city are treated in three phases, i.e. 1984, 1994 and 2004. Changes in area and location are also mentioned. Changes in location and area of land use classification are inter-related with changes in road infrastructure. Before 1960, changes in landuse preceded changes in road infrastructure in the city. But with the planned expansion of the urban area after 1990, road infrastructure changes were followed by changes in urban landuse such as residential, institutional, recreational, industrial and others. Construction of new bridges and roads outside the city to connect with other parts of the country north and south is also discussed. Thus road infrastructure changes are presented in three phases (like the urban land use), i.e. 1984, 1994 and 2004. The socio-economic benefits of road infrastructure changes are also mentioned. Result and findings along with suggestions to problems are presented in the last part. Appropriate maps, figures and tables are attached to illustrate the Road Infrastructure and Landuse Changes of Mawlamyine City.

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