

Study of a Planned City, Bidhannagar – A Cartographic Analysis

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Abstract

The process of urbanization is a global process resulting in many problems, the most severe being the population explosion. Kolkata like any other metropolitan city experienced huge population growth due to urbanization and industrialization. The growth of a planned city thus became inevitable to accommodate the huge rising population. The Bidhannagar city was one of the first planned cities of Kolkata having a wide range of different sized residences, entertainment centres, offices, schools, colleges, educational institutes, hospitals, clinics, banks, sports organizations, administrative buildings, restaurants, bus terminals and shops. A detailed survey has been conducted to find out the nature of development and the pattern of availability of the different functions and amenities. A locational analysis of different functions and amenities of FE and GD blocks of Sector III of Bidhannagar, a comparative analysis of some blocks of Sector III and a demographic analysis of the different wards of Bidhannagar have been performed to get an idea about the spatial variability of different aspects of a planned city together with the relationship between population and the available amenities. However this thesis brings forth that the Bidhannagar City is a densely populated city with the availability of adequate amenities thus giving an idea about the designing pattern of a planned city.