



Challenges of urban expansion in Nawalapitiya urban council area

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Abstract

The rapid expansion of urban areas is one of the major challenges facing Sri Lanka at present. These urban expansions are often without proper regulation. Can be defined as urban extensions. Sri Lanka's cities are rapidly expanding, with suburbs and rural areas now swirling near cities. Therefore, it is imperative to study the current urbanization nature and future trends and challenges of Sri Lanka. The objective is to identify the challenges of urban expansion on the Nawalapitiya urban council area. The study was based on the Nawalapitiya Municipal Council area in the Kandy District to clearly visualize the urban core peripheral areas. Data analysis was carried out based on the information gathered in the area for ten years. Primary data and secondary data were used to study the change in geographical information system as time-to-space use, under primary data analysis Residents of the town, shop owners through a questionnaire proposal Data were obtained by randomly selecting 25 people. Interviews with people involved in the urban development process, the UDA data, national physical plan, urban development plan, maps, etc. as secondary data were used for the study. Expansion of the urban landscape into environmentally sensitive areas and creating several urbanization problems, Disturbing the beauty of the area urban eruption has taken place. Disaster risks are created through the creation of environmental problems, Rapid changes in land use were identified as challenges to urban expansion. Nawalapitiya is located in an environmentally sensitive region, based on the National Physical Plan, it has been identified as a conservation area which should limit the expansion of future developments. Optimal use of existing infrastructure, implement appropriate development plans based on the resource identifier of the city's unused potential, Awareness of city dwellers on city development strategies, Awareness of persons and officials involved in development activities can lead to optimal urban expansion.

Keywords: urbanization, urban expansion

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