



Changing land use pattern, Encroachment and their related problems in Patna Municipal Corporation

• Pragya Deo • Priyanka • Ruby Lata Sah
• Bhawana Nigam

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Corresponding Author : Bhawana Nigam

Abstract : One of the major problems of rapid urban growth is changing land use patterns. Growth in urban population increases with no equivalence in the growth of land size. The pressure exerted by increasing population and rapid urbanization has ignored the need of land in other sectors. Agricultural land and forest area are mostly affected by the growing urbanization. Land use for residential, industry, commercial, civic and cultural purposes tend to dominate in the bid for space in the urban place. Urbanization and encroachment both are leading to various ill effects on the environment, people and their surroundings. Encroachment

is one of the main side effects of urbanization. It refers to illegally entering (gradually and unlawfully) upon the land, property, other possessions, or the rights of another. For example, a building extending beyond the legal boundaries to the neighboring private or public land, or beyond the lawful limit of road or street. The twin pressures of rapid urbanization and resulting encroachment have led to the mismanagement of land which is a common sight in Patna Municipal Corporation. Today the city has been facing problems like unplanned development of residential and commercial areas leading to various sets of problems like traffic congestion, drastic climate change, pollution, slum and squatter settlement, garbage disposal and many health and environment hazards. Thus this paper tries to analyze the changing land use pattern, Encroachment and its related problems in Patna Municipal Corporation area, with the help of a set of questionnaires and selected sample survey.

Keywords: Urbanization, encroachment, land use pattern, unplanned development.

Pragya Deo

B.A. III year, Geography (Hons.), Session: 2012-2015,
Patna Women's College, Patna University, Patna,
Bihar, India

Priyanka

B.A. III year, Geography (Hons.), Session: 2012-2015,
Patna Women's College, Patna University, Patna,
Bihar, India

Ruby Lata Sah

B.A. III year, Geography (Hons.), Session: 2012-2015,
Patna Women's College, Patna University, Patna,
Bihar, India

Bhawana Nigam

Lecturer, Department of Geography,
Patna Women's College, Bailey Road,
Patna – 800 001, Bihar, India
E-mail : bhawaninigam65@gmail.com