

## Abstract Details

**Title:** Land use/ Land Cover Study of Rohtak City using Geoinformatics

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**Abstract:** In this study the land use land cover of Rohtak city is analyzed. The main aim of the study is to generate a spatial framework in GIS environment for perspective Development plans and evolving tools and methodology to analyze land use data. Residential Commercial Industrial, Public utilities and under construction, Drainage and water bodies, Agriculture land, Forest, Open Space and Play Ground, Vacant Land, Area under roads and Parking are the main category in land use land cover mapping in this study. The major category is residential area followed by other categories. Total study area having 28521.66 acres and residential category is having maximum part 10467.35 acres followed by open space, public- semipublic categories. Public utilities have minimum area of 182.54 acres.

**Keywords:** Land use, Land cover, Rohtak, GIS.