

# **LAND USE IN RESIDENTIAL AREA AT PUTATAN, SABAH**

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## **ABSTRACT**

This study was done towards residents in a residential area in Putatan. There are three main objectives of this study which is to investigate and identify the awareness about land use activity among the residents, the type of crops that are planted and also the opinion among residential about land use. To achieve this objective, the study conducted by distributes the questionnaires and direct observation. Next, the data were analyzed using the software IBM Statistic 22.0, for the components analyzed it consist of descriptive analysis of socio-demographic, Spearman's correlation to study the correlation coefficient and the significant level of a variable and Kaiser Mayer Olkin (KMO) test to assess the opinion of residents about land use. The result showed that the analysis of the socio-demographics of respondents help to identify the background of the respondents which is they are actually realized the importance land use activity based on the number of people engaged in cultivation is 60.4%. Besides that, 53.4% of residents choose to plant the ornamental landscape plants such as flowering plants and shade plants. For the public opinion about land use, resident agreed that the practices of planting can improve the quality and nutrients by reading the highest component matrix 0703. As a conclusion, residents in housing estates continue to use existing land yard as an area for carrying out land use activities like farming, especially ornamental plants and agree that land use activity can improve soil quality and nutrients.