

LAND USE AMONG POPULATION OF RESIDENTIAL AREA IN TUARAN, SABAH

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ABSTRACT

Land use study among residents of Residential Tuaran, Sabah was conducted in ten Residential areas in Tuaran such as Taman Layar Impian, Taman Batik, Taman Lagenda Park, Taman Sri Dungang, Taman Bayu Idaman, Taman Villa Sentosa, Taman D ' Sri Gayang, Taman Megah, the crystal Garden and Taman Sri Tambalang. The objective of this study is to examine the outlooks of residents in residential towards land use and land use activities and the types of plants that are often planted by the residents. For this study, the questionnaire has been used and had 3 parts of questions, which use demographic information, frequency, method and purpose of land use and residents outlook of limited land use of the house yard. Results show that public awareness has very high, where 78.5% of residential in Tuaran use their house yard area for planting. There are various types of crops from a variety of different species have been chosen by residents of residential in Tuaran such as vegetable crops, fruit trees, ornamental plants and herbs. In addition, the types of crops that become their choice has landscape plants with 52.5% compared to the plants as a food source. The Principle Component Analysis 0.795 showed that the residents of residential in Tuaran agree that crops cultivation of the activity will directly improve the health level and the Principle Component Analysis 0.787 shows that the residents had also agreed planting activity in land use the supply of oxygen contribute to humans. In fact, the Principle Component Analysis 0.841 showed that residents had also agreed about planting various types of plants practices will directly increase the quality and nutrient of soil. In conclusion, limited land use in the house yard of residential was not only as place for buildings extensions, but it is also used for agricultural activities and landscapes that will directly improve the health of the residents by conducting tillage and green activities and dim the house yard.