ANALYSIS OF CAPACITY AND CHARACTERISTICS OF PARKING AT GIANT ANTASARI MALL

by

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ABSTRACT

From year to year the growth of automobiles and motorcycles in various places are very high, it is in line with the human desire to something that related for human needs. It was similar happened at Giant Antasari Mall for the past few years. The number of visitors at holidays were increased, that caused the capacity of a vehicles parked at Giant Antasari Mall were increased. This is what this study talk about. The purpose of this study was to determine the capacity of the parking cars and motorcycles at Giant Antasari Mall to meets the level of demand for existing parking and provide recommendations on the characteristics of the parking cars and motorcycles at Giant Antasari Mall. This study begins with the collection of data needed to calculate the capacity and characteristics of parking cars and motorcycles at Giant Antasari Mall.

The process of data collection is done through field observations, records the time each vehicle enter and exit in the parking area of Giant Antasari Mall. Then calculate the park capacity and characteristics. From the research at Giant Antasari Mall, the current existing parking capacity at Giant Antasari Mall are still sufficient with the number of parking vehicles. It is shows with parking index that not exceed 100%.

Keywords: Parking capacity, parking characteristics, parking index.