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**ISSUES FACES BY PUBLIC IN KLANG VALLEY
DURING CONSTRUCTION OF MASS RAPID
TRANSIT (KVMRT) LINE 2 – SUNGAI BULOH-
SERDANG-PUTRAJAYA (SSP)**

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ABSTRACT

KL MRT Line 2, known as the Sungai Buloh-Serdang-Putrajaya (SSP) line will be the twelfth rail transit line, the fourth fully automated and driverless rail system in Klang Valley area. Construction of the line is due to begin in June 2016 and with a targeted operational date of currently earmarked for the fourth quarter of 2022. Thus Malaysia facing with an explosive growth in vehicle ownership and utilization, which led to traffic congestion and pollution. The objective of this research is to identify which issues is higher during the construction and suggest the way to reduce the issues. The important of suggestion will give benefit for the civilian itself. The aim of this research is to identify what is the issues faces by public in Klang Valley during construction of Mass Rapid Transit (KVMRT) LINE 2 – Sungai Buloh-Serdang-Putrajaya (SSP). The scope of this research is focusing on the public at Kentonmen Station and Bandar Kepong Station of MRT2. A total of 107 respondent questionnaires was distributed to the respondents. The result showed the major issues is traffic congestion. The data is collected using quantitative method and then transferred to SPSS software to analyzed and the outcome of the analysis has been presented in the form of table and chart. From the obtained result, the respondent suggests that the operation of dump trucks or vehicle for bring material and machineries should be operating off peak traffic hours. From there, the study concludes the most important way to solve the issues is Traffic Management Plan (TMP). TMP is a plan established to clearly direct and control traffic disruptions that call to coordinated actions from several services responsible for road and traffic management on a given road or network.

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CHAPTER 1

INTRODUCTION AND BACKGROUND OF THE STUDY

1.1 INTRODUCTION

The followings are the summary for each chapter on this research. This project paper organized into five chapters which can be summarized as follows. First chapter is introduction, its discussed about the background of the study and general information which comprises of background of research, problem statements, research objectives, research scopes, research methodology and chapters organization. Next is chapter two about Literature Review. This chapter extensively review previous studies done by researchers and identifies the variables for this study.

This chapter will discuss about the Klang Valley, the organization, construction teams and contract related to Klang Valley Mass Rapid Transit Line 2 (KVMRT2) in Malaysia. In addition, this chapter also include the issues regarding the construction of KVMRT2 that faces by the public and the solutions regarding the issues. Next is chapter three will explain about Research Methodology. This chapter discussed about the research methodology for the research, includes the type of research, research design, data collection and method of data analysis.