

MARA INSTITUTE OF TECHNOLOGY

NKVE : FULFILLING THE NEEDS OF SHAH ALAM RESIDENTS.

( GO FOR A BETTER CHOICE IN USING THE NKVE TO K.L.)

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## ABSTRACT

NKVE (New Klang Valley Expressway) is also recognized as an interurban communication that allocated in the Klang Valley.

The completion of the NKVE on December 1990 offer an advantages in term :

- Safety in driving
- Save time in reaching the destination
- Solving the congestion problem that usually exist on the Highway

Eventhough there are alot of benefit that offerered by the expressway but there are also a group of users that find there are facing with difficulties in using the expressway.

So the aim of this thesis is to look into the problem and try to make the best recommendation in solving the problem that exist on the expressway.

## 1.0 INTRODUCTION

The PLUS (Projek Lebuhraya Utara Selatan Bhd) is set up on July 20, 1988. The company was given the responsibility of financing, constructing and maintaining the North-South Expressway and New Klang Valley Expressway. On May 2018, the end of 30 years concession PLUS will hand back to government when all the expressway has been completed.

13-20% per year. Cars and taxis account for 40 to 50% of

The New Klang Valley Expressway is a part of the road construction programme in Klang Region planned by government of Malaysia. The expressway linking between 15 km Bukit Raja in Klang to Subang, 7km Subang to Damansara and 21km Damansara to Bukit Raja was opened to traffic on December 7, 1990. The toll was imposed on January 1, 1991.

operating costs and time costs after the commercial

With a project estimation in the region \$15 million, it is expected to increase the economic growth of Malaysia. Situated on the East Coast of Peninsular Malaysia, the Klang Valley Expressway will service the large industrial area located in Klang Valley Region and also connect the urban center of Klang, Shah Alam, Petaling Jaya and Kuala Lumpur. It also linked the major seaport at Port Klang and country's major international airport at Subang (1.1.(a) )