PREFACE

I feel immensely delighted to present this project, in this project I have tried to give all the appropriateand important details about the project. Forests are important as they help in stabilizing climate, and inregulating water cycle and provides habitat for numerous life forms on this planet. The list of benefits from the forest is uncountable.

Therefore, to know the unique character of a particular region; its geographic, socioeconomic,and demographic base should be known. Therefore, these factors determine the geographic profile ofthe region. Selangore and Pahang district of Malaysia 'an agrarian economy mainly depend on forestry and the natural parameters has also helped to do so. Due to population growth the decrease in thebiodiversity of this region is quite high, loss of natural habitat is also noticeable in this region. The environmental degradation has an adverse effect of tourism in Malaysia. In this Project I have shown hillshade, aspect, slope map and some thematic map and LULC, LULC change detection, NDVI, NDWI, NDBI and other indices using ArcGIS Pro and Arc Map. The data are taken from LandSAT 8 & 5 and 7 and dem. Thus, the main aim of this paper is to identify the ecological and socioeconomical aspect of this region and also to projected loss to ecology of the district respectively. At last, I conclude from my observation that Malaysian forest cover isconstantly decreased with time. If proper precautions are not taken, there will great worse.