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MANGROVE FOREST CHANGES USING VEGETATION INDICES BY LANDSAT 8

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DECLARATION

I declare that the work on this project/dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA (UiTM). This project/dissertation is original and it is the result of my work, unless otherwise indicated or acknowledged as referenced work.

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ABSTRACT

The status of mangroves nowadays is declining at an alarming rate due to natural disaster threats and anthropogenic factors The lack of information about the current mangrove area especially in Kedah. The exact location and area of the mangrove area are difficult to determine. By using the technologies of remote sensing and geographical information system we can solve this problem and monitor the mangrove forest for time to time. Kedah state forestry can perform restoration and conservation measures towards mangrove forest.

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