



**ENCOURAGING THE SHIFT OF MODES OF FREIGHT TRANSPORT FROM ROAD TO RAILWAYS IN INDONESIA (Case Study: Java Island)**

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UNIVERSITAS  
GADJAH MADA

**ENCOURAGING THE SHIFT OF MODES OF FREIGHT TRANSPORT  
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(Case Study: Java Island)**

**THESIS**

This thesis is submitted in partial fulfillment of the requirements for the degree of the Master of Science (M.Sc) at Master Programme in Transportation Systems and Engineering



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YOGYAKARTA  
2023**

**CONSENT SHEET**

The Supervisory Team approves the thesis

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(Case Study: Java Island)**

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**THESIS**

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The thesis has been defended in front of the Examiners Committee  
On 24<sup>th</sup> November 2023

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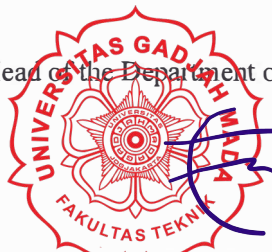
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## DECLARATION OF ACADEMIC INTEGRITY

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Hereby, I declare that this submitted thesis is original and that if any line(s) or figure(s) have been copied from literature, academic books, journals, papers, official websites or other sources, these are clearly identified by citation and stated in reference.

I notify that this work and the title had been presented at the University of Leeds, United Kingdom as a dissertation, a parallel work with the thesis of Universitas Gadjah Mada, Yogyakarta, Indonesia, and thus has a high similarity though may differ in some extent.

Therefore, I confirm that in this submitted thesis is free from plagiarism. I have read and understood the University's published rules on plagiarism. I know that if I commit plagiarism I can be sanctioned and that it is my responsibility to be aware of the University's regulations on plagiarism and their importance

Yogyakarta, 18 December 2023



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Praise be to Allah SWT for the opportunity to complete the thesis with the title **Encouraging The Shift Of Modes Of Freight Transport From Road To Railways In Indonesia**. This scientific work is submitted to fulfil one of the requirements to obtain a Master of Science degree in the Master Program in Transportation Systems and Engineering, Department of Civil and Environmental Engineering, Faculty of Engineering, Universitas Gadjah Mada.

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Hopefully, this scientific work can be useful for readers in general and students of the Department of Civil and Environmental Engineering in particular.

Yogyakarta, December 2023

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