

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_113430
Title of the Manuscript:	Evaluation of CI Engine Performance Using Compression Ratio for Palm Oil Biodiesel
Type of the Article	Original Research Article

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<ul style="list-style-type: none">➤ Yes, the manuscript is important for the scientific community, particularly for researchers and engineers involved in the development and optimization of alternative fuels for internal combustion engines. It addresses the pressing need for sustainable fuel sources amid concerns over fossil fuel depletion and environmental pollution.➤ The title "Evaluation of CI Engine Performance Using Compression Ratio for Palm Oil Biodiesel" effectively conveys the main focus of the research. It clearly indicates the subject matter and the specific variable being studied, making it suitable for the article.➤ The abstract provides a concise summary of the research objectives, methods, key findings, and implications. It effectively outlines the purpose of the study, the approach taken, and the main results obtained, making it comprehensive and informative.➤ The manuscript follows a logical structure with clearly defined sections, including Introduction, Materials and Methods, Results and Discussion, Conclusions, and References. Each subsection within these main sections is appropriately organized and labeled, enhancing readability and comprehension.➤ The references cited in the manuscript cover relevant literature and provide support for the study's background, methods, and interpretation of results. They include a mix of recent sources (up to 2023) and earlier foundational studies. However, depending on the specific focus of the research and potential areas for further exploration, additional references from more recent publications could enhance the comprehensiveness of the literature review.	<p>Research article from master's research on palm oil using with various compression ratio and different blend percentage.</p> <p>Using palm oil as a fuel decrease the CO₂ during emission that's why selected palm oil as a fuel.</p> <p>In short paragraph whole research share with bunch of scientific words.</p> <p>All section is clearly mentioned in article by step by step.</p> <p>Proper methods and latest reference added by me for continue research work.</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none">➤ The language and English quality of the article appear suitable for scholarly communications. The writing is clear, concise, and technically sound, with appropriate terminology and grammar. However, minor proofreading for typos, grammatical errors, or formatting inconsistencies could further improve the overall readability and professionalism of the manuscript.	<p>In a scientific language I expressed in a smooth way which very useful to understand for other who will work on this title in a future.</p>
Optional/General comments	---	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	