

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | Journal of Energy Research and Reviews  |
| Manuscript Number:       | Ms_JENRR_110381   |
| Title of the Manuscript: | Assessment of Mahogany (khaya senegalensis) Oil as a Biodiesel and Solution to the Impact of Fossil Fuel in the Environment |
| 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) |
|--|--|---|
| <b>Compulsory</b> REVISION comments<br><br>1. Is the manuscript important for scientific community?<br>(Please write few sentences on this manuscript)<br><br>2. Is the title of the article suitable?<br>(If not please suggest an alternative title)<br><br>3. Is the abstract of the article comprehensive?<br><br>4. Are subsections and structure of the manuscript appropriate?<br><br>5. Do you think the manuscript is scientifically correct?<br><br>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.<br><br>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) | <p>This is primitive study and tried in laboratory can be tried with large size samples and size with different methods.</p> <p>Author has mentioned only about extraction and assessment but application for biodiesel is not studied so "Assessment of Mahogany (<i>khaya senegalensis</i>) Oil" is enough. Or Effect of Moisture Content on the Yield of Mahogany Seed oil. Will ok or similar type.</p> <p>Ok</p> <p>Ok material and methods part to be condensed.</p> <p>Yes</p> <p>Yes</p> | <p>This is experimental that is why a prototype experiment was used before implementation.</p> <p>Its Ok</p> <p>Its Ok</p> <p>Its Ok</p> <p>Yes</p> <p>Yes</p>                |
| <b>Minor</b> REVISION comments<br><br>1. Is language/English quality of the article suitable for scholarly communications?   | Good   | Ok  |
| <b>Optional/General</b> comments   | Only lab extraction and moisture testing is done n no other properties tested. Limited research work.pl. Mention ref. nos.in introduction instead of author names.no need to mention instruments mfrs name. References should not be given in materials and methods.   |   |

### 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) |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | There is no conflict or ethical issues.   |