

**Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Biochemistry</a>
Manuscript Number:	Ms_AJRB_83778
Title of the Manuscript:	Improving the quality of fast pyrolysis bio-oil (liquid fuel) using thermal distillation method
Type of the Article	Original Research Article

**General guideline for Peer Review process:**

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty**’, provided the manuscript is scientifically robust and technically sound.  
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

## Review Form 1.6

(<https://journalajrb.com/index.php/AJRB/editorial-policy> **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	The manuscript contains some grammatical errors and the language used in the present manuscript requires improvement to make it worth for publication quality. Kindly proof-read the manuscript carefully to eliminate the grammatical errors.	The manuscript proofread.
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>1. The Acronyms 'EFB' and 'MS' used in methodology, 'HHV' used in conclusion should be mentioned in full before been used.</li><li>2. In abstract and methodology, typing mistake CO<sub>2</sub> should be corrected as CO<sub>2</sub>. Similarly, SO<sub>2</sub> should be corrected as SO<sub>2</sub>.</li><li>3. In the manuscript, there are grammatical mistakes in many sentences. Some of these are mentioned in the manuscript. Kindly correct the sentences grammatically.</li><li>4. Reference provided at serial no. [2] is incomplete. Kindly provide the complete bibliographic detail.</li><li>5. In methodology, under sub-section '2.3.2 GC-MS', some highlighted text portion is repeated in the manuscript. Kindly correct it by deleting the repeated portion.</li><li>6. Kindly use IUPAC nomenclature for naming of organic compounds.</li><li>7. In results and discussion as well under Table 2, the bio-oil (wt %) and distilled bio-oil (wt %) of the same organic compound 'Phenol, 2, 6-dimethoxy' has been mentioned twice with surprisingly different figure. At one place, the bio-oil (wt %) and distilled bio-oil (wt %) of 'Phenol, 2, 6-dimethoxy' has been mentioned 3.50 and 2.56 respectively whereas some other place, these are mentioned 3.90 and 1.50. Kindly mentioned the correct figures.</li></ol>	<ol style="list-style-type: none"><li>1. The Acronyms has mentioned in full before been used.</li><li>2. All the mistake corrected.</li><li>3. All the grammatical mistakes in sentences corrected.</li><li>4. Reference no 2 completed.</li><li>5. The repeated portion deleted.</li><li>6. In result and discussion all the results and tables checked and corrected.</li></ol>
<b>Optional/General</b> comments	The study can be made more interesting by comparing the physical and chemical properties of fast pyrolysis bio-oil (liquid fuel) obtained using thermal distillation method with the petroleum fuels to check the practical utility of bio-fuel.	

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No