



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	<b>Ms_AJACR_43051</b>
Title of the Manuscript:	<b>Performance evaluation of ecofriendly biolubricant obtained from waste cooking palm oil</b>
Type of the Article	<b>Original Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	<p><b>Change of Title</b></p> <p>The study has been made here to evaluate only the quality assessment parameters but now where presented any results with respect to performance evaluation of lubricant obtained from WCPO.</p> <p>Hence it is recommended to change the title by using suitable word instead of <b>performance evaluation</b></p>	
<b>Minor</b> REVISION comments	<p>Table 1.2. AC = Acid value to be corrected as AV and also it is better to list those initials order wise as represent in table like written below.</p> <p>KV, VI, FP, PP, AV, IV</p> <p>Same changes can be made in Table 3.2 also</p> <p>In last sentence of Chapter 1, (line 67,68) the author written , This research focused on the production of ecofriendly biolubricant using waste cooking palm oil as renewable base stock.</p> <p>But the research is mainly focused on evaluating the quality assessment parameters but not on production of ecofriendly biolubricant using waste cooking palm oil. It is recommended to make suitable changes for the same.</p> <p>In Chapter 2. Line 72 and 73. The author denoted analytical balance; thermometer; viscometer; FTIR spectroscopy machine; and pensky martens flash point analyser as the materials, But they are the instrument used to measure different property of oil. It is recommended to make suitable changes for the same</p> <p>In chapter 4. Line 285, First sentence can be rewritten for the betterment of conclusion.</p> <p>In references it is observe only two papers are quoted from past two years. It is better to quote at least 5 to 6 papers from last two years. Following papers are recommended to add in references.</p> <p><a href="https://www.hindawi.com/journals/at/2018/2425619/abs/">https://www.hindawi.com/journals/at/2018/2425619/abs/</a> <a href="https://www.jstage.jst.go.jp/article/trol/13/2/13_50/article">https://www.jstage.jst.go.jp/article/trol/13/2/13_50/ article</a> <a href="https://www.sciencedirect.com/science/article/pii/S0301679X18300306?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0301679X18300306?via%3Dihub</a> <a href="https://www.sciencedirect.com/science/article/pii/S1364032117309255?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S1364032117309255?via%3Dihub</a></p>	
<b>Optional/General</b> comments		

**Reviewer Details:**

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