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| Book Name: | [**Chemistry and Biochemistry: Research Progress**](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5507** |
| Title of the Manuscript: | **Oil content and physicochemical characteristics of some wild oilseed plants from Kivu region Eastern Democratic Republic of Congo** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**African Journal of Biotechnology, 10(2), pp. 189-195, 2011.**

**DOI: 10.5897/AJB09.1558**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The manuscript dwell upon assessment of various properties of oil bearing seeds from Kahuzi-Biega National Park and the surrounding areas in D.R. Congo. The work undertaken is explainable in terms of establishing certain characteristics of oils which vary amongst each other. Assessment of various parameters of oil will give scientific insights into unexplored oilseeds which in turn will be helpful for utilization in various areas. The manuscript fall short in complete presentation of work in scientific language and needs further refinement. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Title can be made more inclusive by accommodating scientific terms in presenting facts about oilseeds. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract abruptly starts with collection of various types of seeds and needs to be preamble with seeds and region importance. Salient findings of the work with appropriate reasoning in one or two sentences needs to be added in the abstract. Instead of only highlighting the results obtained in the experiment, a possible reason for changes in the findings may be added in one or two sentences. |  |
| **Is the manuscript scientifically, correct? Please write here.** | \*Manuscript has indicated the methodology adopted in conducting experiments. However, it lacks in substitution of supporting reference in methodology i.e. Melting point was evaluated with certain procedure., please indicate some cross reference for the same.  \*Formulas indicated in the manuscript is not numbered and exhibited in proper notations which needs serious review.  \*Short forms used in the manuscript in non-coherent ie., sometimes with capital letters and other times in small case.  \*Units indicated in the manuscript need to be followed with scientific guidelines i.e ml is written instead of mL.  \*In the introduction section it is mentioned as Vaseline which is a trade name and instead it should be indicted as petroleum jelly.  \*Under instrumentation part only pycanometer is used but needs a mention on make of the unit.  \*Under discussion part, the discussion is not in proper sequence for comparing various aspect of findings. \*Conclusion needs more comprehensive expression where compelled rework is needed |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | For methods adopted in the study, cross reference is needed. Under discussion part sufficient references are used and good enough. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Needs more language attention to uplift the strength of manuscript. The language is not on par with scientific writing and hence, suggested to rework on language |  |
| Optional/General comments | Overall, the manuscript deliberates on various properties of oil bearing seeds of a particular region. To enhance the readability and scientifically outlook one more serious review on scientific writing and my suggestion in above said column may be addressed. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** |  |  |

**Reviewer details:**

**Rajesh. K, Acharya N.G. Ranga agricultural University, India**