

## Review Form 1.7

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_109517
Title of the Manuscript:	Technical characteristics and socio-economic importance of beekeeping in the Far North Region, Cameroon
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		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	Overall, this study provides valuable insights into the technical characteristics and socio-economic importance of beekeeping in the Far North region of Cameroon.	
2. Is the title of the article suitable? (If not please suggest an alternative title)	yes	
3. Is the abstract of the article comprehensive?	good	
4. Are subsections and structure of the manuscript appropriate?	good	
5. Do you think the manuscript is scientifically correct?	yes	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	yes	
<u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>		

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<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p><b>Optional/General</b> comments</p>	<p>Reviewer Comments:</p> <ol style="list-style-type: none"> <li>1. The abstract provides a clear overview of the study and its objectives. However, it would be helpful to provide more specific information on the methodology used for the survey and data collection.</li> <li>2. The study focuses on the technical characteristics and socio-economic importance of beekeeping in the Far North region of Cameroon, which is a valuable contribution to the existing literature on the subject.</li> <li>3. The sample size of 52 beekeepers from six villages is adequate for understanding the current practices and perceptions of beekeepers in the region. However, it would be beneficial to provide information on the selection criteria for the villages and beekeepers included in the study.</li> <li>4. The questionnaire sections covering socio-demographic characteristics, use of hive products, and knowledge of beekeeping plants are relevant and comprehensive. It is commendable that the study includes perspectives from beekeepers themselves in order to gain a holistic understanding of the beekeeping sector in the Far North region.</li> <li>5. The findings that beekeeping is primarily a secondary activity, practiced predominantly by men and farmers, align with existing knowledge on beekeeping in rural areas. It would be interesting to explore the reasons behind these trends in more depth.</li> <li>6. The observation that beekeeping practices in the region are predominantly traditional raises questions about the potential for adopting more advanced, modern techniques and technologies. It would be valuable to discuss the barriers and opportunities for modernization in future research.</li> <li>7. The identification of various obstacles to beekeeping, such as insufficient supervision, financial problems, hive theft, and the impact of environmental factors, provides important insights for stakeholders and policymakers in the region. It would be helpful to provide suggestions or recommendations for addressing these challenges.</li> <li>8. The recognition of honey as the main product exploited by beekeepers and its various uses in treating health conditions further highlights the socio-economic importance of beekeeping in the Far North region. It would be interesting to explore the market dynamics and potential for value addition in the honey sector in future studies.</li> <li>9. The identification of thirty plants as food resources for bees is an interesting finding. It would be beneficial to delve deeper into the nutritional composition of these plants and their availability throughout the year to better understand their impact on bee productivity.</li> <li>10. The study recommends a need for reviewing hive management and adopting suitable techniques for better yield of hive products in the area. It would be helpful to elaborate on specific suggestions for improving hive management practices and provide information on any existing initiatives or programs addressing this issue.</li> </ol>	

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	Overall, this study provides valuable insights into the technical characteristics and socio-economic importance of beekeeping in the Far North region of Cameroon.	
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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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