

**Review Form 1.7**

Journal Name:	<b>European Journal of Nutrition &amp; Food Safety</b>
Manuscript Number:	<b>Ms_EJNFS_116142</b>
Title of the Manuscript:	<b>Effects of Edible Coatings Containing Ocimum sanctum and Aloe vera on Shelf Life of Jaggery</b>
Type of the Article	

**Review Form 1.7**

**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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Based on the importance of the Jaggery in economic development of the said community, and its difficulty in preservation. Methods to increase shelf life of the Jaggery could be beneficial to that community.</p> <p>I have a difficulty aligning the title and the work in its whole. They seem not to tally. The title should be reformulated, and if done the work should reflect the title. 'Evaluation of the effects of edible Coatings of Ocimum sanctum and Aloe vera on Jaggery shelf life.' When changed, the abstract, methodology and work in a whole should reflect the changes.</p> <p>The abstract is not well formulated, the back ground portion presents the introduction, objectives, the methodology and the results. It is quite long and repetitive information. The first part should be reformulated, as its very long and doesn't capture what is required of it.</p> <p>The methodology of this article focuses more of the jaggery substances, little or no importance was given to the plant coatings. What concentration was used, how were the coating prepared?</p> <p>The subject of the work was on antimicrobial invasion, and moisture absorption of the jaggery, how ever the types of microbes were not assessed, and how the coatings affected the microbes wasn't reported.</p> <p>The results were tiring to read, though interesting, emphasis should have been made on tables, or figures to ease and increase the readers interest.</p> <p>Results are gloomy, you said the moisture was reduced to some extent after coating. What extend? Is the extend enough to increase the shelf life.</p> <p>What is the normal shelf life of Jaggery, and how did coating affect it. Tell us in terms of days how much coating changed it.</p> <p>You said the colour presentation is a determinant aspect for buyers, but your coating changes its colour to black. So don't you think it might affect general view and acceptance of the product?</p> <p>Out of nowhere, the idea of turmeric and black pepper was mentioned and reported to improve the quality of jaggery. Please be guided and specific. You can't just bring that out of nowhere.</p> <p>You have to reformulate the work as a whole, being specific to what is under study.</p> <p>Provide scientific references to support the use of the plants used for coating.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Language is fair, though needs review, proper placement of capital letters.</p>	

## Review Form 1.7

<b>Optional/General</b> comments	Generally, a good idea was conceived, however the key idea to be studied was not approached properly. Kindly reformulate your title, as well as the work in its entity. Tell us why the coatings were selected, how they were prepared and what concentrations were used.	
----------------------------------	--	--

### **PART 2:**

	Reviewer's comment	Author's comment <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:**

Name:	<b>Fowedlung Ngufor Agafina</b>
Department, University & Country	<b>Université des Montagnes, Cameroon</b>