



SDI Review Form 1.6

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_59517
Title of the Manuscript:	Evaluation of potentiality of <i>Aframomum melegueta</i> [Roscoe] K. Schum, as natural immune booster in therapeutic interventions against human diseases
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:

(<http://www.sciencedomain.org/journal/10/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)
Compulsory REVISION comments	<p>Here the authors researched the potential benefits of <i>Aframomum melegueta</i> as a natural immune booster against human diseases. <i>Aframomum melegueta</i> in seed forms used in Nigeria as a spice for treating various ailments because of its abundance in those areas. The authors studied all vitamin content of various parts of a <i>Aframomum melegueta</i> like seed, fruit pulp, leaf sheath and stem and they have compared the results of all vitamin concentration in all the four parts they have taken for study. So it is good source of research for future researchers who seek research in natural immune boosters. This paper can be accepted if the following corrections are incorporated.</p> <ul style="list-style-type: none"> (i) In materials and methods process methodology figures are missing. Also the figures of the parts taken for study are missing. (ii) The size of pulverized stem, seed is not mentioned. (iii) In figures 5,6,9 and 11 for four attributes (seed, fruit pulp, leaf sheath and stem) 5 legends are there. (iv) From figure 1 to figure 11 show various vitamin content for various parts of <i>Aframomum melegueta</i>. But some figures are in 2D. some are in 3D eventhough all depict same type information for various vitamin contents. 	
Minor REVISION comments	<ul style="list-style-type: none"> (i) In plate 1. Clear picture of <i>Aframomum melegueta</i> may be provided. (ii) Throughout the manuscript some typographical errors are there. This may be corrected. (iii) Result section can be modified as the English text is repeated in all paras of results section. 	
Optional/General comments	<p>Now a days in pandemic situations research on medicinal plants and their potentiality is much more needed topic since world is thriving for natural immune system because of its low cost and effectiveness. So this type of research can be motivated.</p>	



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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>	

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