

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Advanced Research and Reports</a>
Manuscript Number:	Ms_AJARR_119798
Title of the Manuscript:	Evaluation of the Nutrients, Anti-nutrients and Anti-oxidant activities of Leafy Vegetable Powders Fortified “Danwake” (A Northern Nigerian Cassava- Cowpea Dumpling).
Type of the 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:

(<https://www.journalajarr.com/index.php/AJARR/editorial-policy> )

**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><u>Compulsory REVISION comments</u></p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>The study is quite interesting for scientific community. It presents scope of micronutrients availability in locally available food processed items at lower cost.</b></p> <p><b>This study attempts to compare danwake produced leafy powders or their combination with specified proportions mentioned with traditional baobab powder to fortify randomized cassava-cowpea in a completely linear and interactive experimental designs.</b></p> <p><b>May be modified to reflect evaluation of interactive effect of danwake produced and leafy powders combination also.</b></p> <p><b>Comprehensive providing all desired details.</b></p> <p><b>Appropriate.</b> <b>The study provides biochemical investigations in two scientifically designed randomized experiments linear as well as interactive models. Results are quite encouraging.</b></p> <p><b>Sufficient and recent. Introduction should also include some key articles generating research hypothesis to be referred.</b></p> <p><b>Some more specific comments are:</b></p> <ol style="list-style-type: none"> <li><b>1) Introduction part should include objectives in clear words in the last paragraph , which are missing.</b></li> <li><b>2) Methods provide detailed material with standardized process and statistical methods. However, correlation analysis mentioned in the methods is missing in subsequent results and only ANOVA results are provided.</b></li> <li><b>3) Detailed results of ANOVA for the two models presented in tables 1, 2 and 3 could have been presented with more clarity breaking overall ANOVA results and subsequently pair wise comparisons using Duncan multiple range test. The tables are quite complex resulting in ambiguity in presentation.</b></li> <li><b>4) Primary objective of comparison of linear and interactive models should be in focus in presentation of results as well as in conclusions.</b></li> <li><b>5) Conclusions should be extended in view of detailed results derived in terms of specific nutrients as overall conclusions are difficult to attain on the basis of complex findings.</b></li> </ol>	
<p><u>Minor REVISION comments</u></p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p><b>Yes except some minor mistakes to be rectified.</b></p>	

**Review Form 1.7**

Optional/General comments	<b>Results are quite encouraging. I have no hesitation in its acceptance with minor revisions as suggested in above comments. An appropriate editorial decision regarding acceptance of the manuscript may be taken.</b>	
---------------------------	--	--

**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:**

Name:	<b>Dinesh Kumar</b>
Department, University & Country	<b>Government Medical College and Hospital (GMCH), Chandigarh, India</b>