

Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_121175
Title of the Manuscript:	Nutrients Composition of Acha base complementary food supplemented with Soybean and Sweet Potato Flour
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The findings of this research can inform public health policies, nutritional guidelines, and food preparation practices, ultimately contributing to the improvement of nutritional outcomes in vulnerable populations. Additionally, it adds to the body of knowledge on the bioavailability of nutrients in commonly consumed foods, aiding in the development of strategies to enhance nutrient intake and reduce the burden of malnutrition globally.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Specifically, this research focuses on the nutritional retention of different potato varieties and the impact, on key nutrients like CHO, fats, proteins and vitamins. The moisture, crude fiber, and carbohydrates (CHO) significantly ($p < 0.05$) decreased as the quantity of Acha in the composite flours (CFs) formulations decreased. Conversely, the crude fat, ash, and protein content increased with a higher incorporation of soybean in the formulations. Notably, sample E showed significantly ($p < 0.05$) higher levels of vitamins B1, B3, and B9 compared to sample A. The levels of these vitamins increased with the rising quantities of soybean and orange-fleshed sweet potato (OFSP) in the formulations. Can help and save kids from malnutrition. So the manuscript is scientifically robust and technically sound	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Very good	
Optional/General comments		

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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Reviewer Details:

Name:	Bandana
Department, University & Country	ICAR-CPRIRS, India