

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_104294
Title of the Manuscript:	A promising approach for addressing micronutrient deficiencies and enhancing nutritional quality in food crops through Biofortification
Type of the Article	Review

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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes. 2. Yes. 3. Yes 4. Yes 5. Yes 6. Additional References given below/ General Comments: The article is a reasonably good review of biofortified crops for addressing micronutrient deficiencies and enhancing nutritional quality. Some spelling mistakes need to be corrected. Also, the following publications may be reviewed and added. Rice variety Kalanamak Kiran notified in 2019 is biofortified with Vitamin A (Chaudhary et al. 2022). Sweet Potato varieties "Bhu Sona" and "Bhu Krishna" released by ICAR are biofortified with Vitamin A (Chaudhary and Sahani 2017; Chaudhary et al. 2016, Yadav et al. 2017). <ol style="list-style-type: none"> 1. Chaudhary, R. C.; Singh, Smriti; Yadav, Ritima; Das, Swapna; and Sahani, A. 2022. High beta carotene discovered in Kalanamak rice. 2022. Journal of AgriSearch Vol 8 (4): 379 – 380. 2. Chaudhary, R. C. and Sahani, A. 2017. Sustainable Remedy of Vitamin A Deficiency Through Biofortified Golden Sweet Potato. International J. Trop. Agric. 35. (1): 113 – 119. 3. Yadav, D. K.; Choudhury, P. R.; Firoz Hossain; and Dinesh Kumar 2017. Biofortified Varuetaes: Sustainable way to alleviate Malnutrition. INCAR New Delhi. pp 32. 4. Chaudhary, R. C.; Gandhe, A. and Kumar, R. 2016. Biofortification to combat Vitamin A deficiency sustainably through promoting Orange-fleshed Sweet Potato in eastern Uttar Pradesh. Internatl. J. Sci. Tech and Society. Vol. 2 (1 &2): 58 – 63. <p>After reviewing above points, the article may be published.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</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>	

Reviewer Details:

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