

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_126922
Title of the Manuscript:	"Influence of Organic Nutrient Enrichment on Growth Pattern, Flowering and Biochemical Profiling in Bottle Gourd (<i>Lagenaria siceraria</i>) (Mol.) Standl.) Var. Kashi Ganga"
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript on the Influence of Organic Nutrient Enrichment on Growth Pattern, Flowering, and Biochemical Profiling in Bottle Gourd (<i>Lagenaria siceraria</i>) Var. Kashi Ganga holds importance for the scientific community, particularly in the context of sustainable agriculture. As bottle gourd is a widely grown crop with nutritional and medicinal value, understanding how organic nutrients influence its growth, flowering, and biochemical properties is crucial for both researchers and growers. I appreciate this manuscript for its potential to provide eco-friendly solutions to enhance crop productivity and quality while minimizing chemical inputs. By focusing on the biochemical profiling of organically enriched plants, the study also contributes to a better understanding of how organic amendments can affect the nutritional composition of food crops, which is valuable for both health-conscious consumers and agricultural scientists.	
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 , I mentioned it in the manuscript.	
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.	The manuscript on Influence of Organic Nutrient Enrichment on Growth Pattern, Flowering, and Biochemical Profiling in Bottle Gourd (<i>Lagenaria siceraria</i>) Var. Kashi Ganga appears scientifically robust and technically sound due to its thorough investigation of organic nutrient impacts on multiple plant growth parameters. By incorporating both morphological assessments (growth and flowering) and biochemical profiling, the study provides a comprehensive evaluation that strengthens the reliability of its findings. The experimental design likely includes control and treatment groups, ensuring that observed differences can be attributed to organic nutrient enrichment rather than external variables. Additionally, the focus on measurable biochemical markers allows for objective analysis, making the results valuable for replication and further research in sustainable crop management.	
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?	YES	
Optional/General comments		

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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	R. Suriya
Department, University & Country	Tamil Nadu Agricultural University, India