

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_99785
Title of the Manuscript:	An efficient protocol for in vitro regeneration of Banana (Musa spp.) and acclimatization of Banana plants
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.journalijpss.com/index.php/IJPSS/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 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. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<ol style="list-style-type: none"> The manuscript quite important for scientific community, but much more important for banana propagation industries. The article title use "banana" twice, much better to use just once. I suggest the title is "An efficient protocol for in vitro regeneration and acclimatization of Banana (Musa spp.) cv. Grand naine" The abstract is less communicative and less comprehensive, need to be edited. The structure of the manuscript need to be improved (chek the comments on the text); need to add the subtitle of "shoot elongation" in the methodology. For commercial use of banana micropropagation, the most important variable is the number of shoots produced per explant. You do not have this data? These data are important for the calculation of the multiplication rate and the efficiency of the protocol. In general, the scientific quality need to be improved a lot. The references are quite enough, but the problems are that the references are not used in discussion section. 	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	English quality needs to be improved significantly.	
Optional/General comments	<ol style="list-style-type: none"> The methodology need to be improved Some of the conclusions are not supported by the data and discussion. There are not enough discussion. Many of the references are not used in discussion 	

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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Reviewer Details:

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