

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_125297
Title of the Manuscript:	Modeling root development of rice (<i>Oryza sativa</i> L) under varying drought stress
Type of the Article	

PART 1: Review Comments

<u>Compulsory</u> 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.	It has been seen that under water scarcity shoot growth is inhibited whereas root growth is promoted to increase the supply of water and other nutrients which helps in analyzing drought resistance of crops and helps in predicting the crop yield . Therefore it will be very much helpful to the scientific community.	
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.	In the abstract:- Mention the name of the cultivar on which the experiment has been done Mention the place and design of experimentation The year of experimentation is also missing.	
Are subsections and structure of the manuscript appropriate?		
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 year of experiment is missing in the material and method section also.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes,the references sufficient. One of the references is too old.	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	Overall the manuscript is good and informative. Accepted	

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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:

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