

Review Form2

Book Name:	Current Research Progress in Agricultural Sciences
Manuscript Number:	Ms_BPR_2045
Title of the Manuscript:	Drip Design and Crop Geometry for Drip Irrigated Rice Cultivation
Type of the Article	Book chapter

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 minimumof 3-4 sentences may be required for this part.	The findings of this manuscript strengthen the value of this document. No doubt the drip irrigation is highly efficient irrigation system for improving water use efficiency without compromising on crop's yield & plant population. This manuscript contains the new innoviation therefore high;y RECOMMENDED for publication.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES the Title is 100% suitanle.	
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.	Abstract is 100% OK but need some corrections as shown in the attached manuscript.	
Are subsections and structure of the manuscript appropriate?	YES 100%.	
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 minimumof 3-4 sentences may be required for this part.	Drip irrigation is a highly efficient irrigation system providing about 90-95% irrigation efficiency. However, the main constraint in its adoption is high initial cost as well as the energy requirements to operate it. Nevertheless, the benefits of this system in terms of water savings and yield increase due to on spot irrigation and thus, improving overall water use efficiency cannot be overlooked. Drip irrigation is a controlled method of irrigation, consisting of tubes with emitters. It allows increasing water use efficiencies by providing precise amounts of water directly to root zone of individual plants (Burt and Styles, 2007). The higher degree of inbuilt management that localized irrigation offers reduces substantially deep percolation and runoff losses, thus attaining higher irrigation efficiencies. Consequently, localized irrigation is considered as a water-saving technology. There is reduction in operating and labor costs, as human intervention is reduced to the periodic inspection of equipment and proper operation of drippers. Highy Recommended for Publication.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	YES the References are susufficient.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES 100%.	
Optional/General comments	This manuscript is 100% RECOMMENDED for publication.	

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

Reviewer Details:

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