

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_124259
Title of the Manuscript:	Maximizing Growth and Yield Components: Comparative Analysis of Surface and Subsurface Drip Irrigation in Intensively Farmed Rice Systems
Type of the Article	Original research paper

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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 minimum of 3-4 sentences may be required for this part.	The prevalence of water-intensive cropping systems in tandem with the use of traditional irrigation methods such as flood irrigation have resulted in alarming water scarcity levels in many countries like India. Enhancing irrigation and nutrient use efficiency in agriculture using drip irrigation systems is accentuated to address the rising water scarcity and fertilizer crisis.	
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.	Please break the abstract into different section like introduction, methodology, results etc.	
Are subsections and structure of the manuscript appropriate?	Please give number in heading and subheading throughout the manuscript like 1. 1.1, 2, 2.1.	
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.	Rice, Wheat and Maize are the three important cereal crop of India. Optimum water and nutrient supply are pre-requisite for improving crop productivity especially in water scarce regions affected by nutrient deficiencies. In India, unpredictable monsoon coupled with increasing demand for food production induces an imperative need for irrigation options with higher use efficiency.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Number of references is sufficient for this manuscript. Reference number throughout the body should be kept in third bracket [...] not in first bracket (...). Reference formats are not correct, please arrange the references according to the journal format.	
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 (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:

Name:	Swarnali Duary
Department, University & Country	Brainware University, India