

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_123415
Title of the Manuscript:	Distribution pattern of available nutrients in different location of Muzaffarnagar and Ghaziabad districts of Uttar Pradesh under rice - sugarcane cropping sequence
Type of the Article	

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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.	An attempt was made to assess the macro and micronutrient content of the soil under sugarcane – wheat sequence and their rotation with soil characteristics. As far as nutrient status in concerned, the soils are low in available nitrogen, low to medium in available phosphorus and potassium and in general sufficient in available Cu, Fe, Mn and Zn in surface soil.	
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- Abstract has written comprehensively but authors has to add the future prospects/ practical utility of the work.	
Are subsections and structure of the manuscript appropriate?	Yes but materials and methodology section has to be elaborated with estimation of nutrients in the soil	
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.	Here the study was to assess the macro and micronutrient content of the soil under sugarcane – wheat sequence and their rotation with soil characteristics. As wide spread macro and micronutrients deficiency is being observed in the soils of Uttar Pradesh. Rice - sugarcane cropping sequence is one of the most prevalent cropping sequences in the north western plains of Uttar Pradesh and Uttarakhand occupying 10-11% of net cropped area in the regions. It has been observed during the past years that yield of sugarcane and wheat has reached a plateau in these regions due to declining factor productivity. As far as nutrient status in concerned, the soils are low in available nitrogen, low to medium in available phosphorus and potassium and in general sufficient in available Cu, Fe, Mn and Zn in surface soil.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No the author has used very old reference. Author has to update with the recent references. The no. of references need to be	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>Abstract: Need to add the future prospects/ practical utility of the work.</p> <p>Introduction: In the entire manuscript the author has used the very old data and references. I would like recommend the author to update the data and references used in the manuscript.</p> <p>Materials and Methodology: The author didn't mention how he has estimated all the Macro and Micronutrients from the soil The author has to mention the 4 locations from where he collected the samples</p> <p>Discussion: Need to discuss the study with more references</p> <p>Conclusion: Need to add the practical utility of the study</p>	

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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>	

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