

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_128245
Title of the Manuscript:	The Role of Sugarcane Trash in Soil Fertility and Plant Growth: A Review
Type of the Article	Review Paper

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Sugarcane trash is an important component left over after the crop harvest. Therefore it is considered as an important component to consider its sustainable management in the crop cycle. Trash further could be used to maintain and improve the soil quality of sugarcane-growing soils. Therefore this review is a timely work.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is too broad Proposed title: The Role of Sugarcane Trash in Soil Fertility and Cane Quality in India: A Review	
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.	The abstract is not comprehensive. It does not cover the summary of the entire paper. The abstract has more information about the sugarcane crop nutrient requirements and contents of trash. The role of trash is not highlighted.	In the abstract, we only add some key points and mainly emphasis on availability of soil nutrients and also cover its impact on the soil.
Is the manuscript scientifically, correct? Please write here.	Scientifically the ideology what is going to discuss is correct. But a review article should be more informative.	We mainly emphasize the soil fertility and its health, but also add the effect of trash on the availability of nutrients and the sugarcane quality. I didn't add tables and graphs, some have negative effects, but show all related data on trash or crop residue effect on soil properties.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	For a review article, the references are not sufficient. Therefore I narrowed the title to Indian context. However, the amount of literature is not sufficient, especially from the very recent papers.	We worked on this review in 2022 and we added references only upto the 2022.
Is the language/English quality of the article suitable for scholarly communications?	The quality of English is ok however few improvements are required.	
<u>Optional/General</u> comments	The review paper should be with more recent research papers and it should more informative covering the title	

Review Form 3

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>	NIL