

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_122831
Title of the Manuscript:	PRODUCTIVITY OF CAULIFLOWER CROP UNDER BIODEGRADABLE MULCH
Type of the Article	Original Research Article

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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>
<p>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.</p>	<p>In this manuscript author(s) tried to consider the cauliflower yield and soil temperature in presence of different mulches including biodegradable mulch, plastic mulch, polypropylene mulch. It seems that the author(s) found biodegradable mulch feasible and environmental friendly for farmers however it costs more than the others.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is ok.</p>	
<p>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.</p>	<p>The abstract is well written indicating the appropriate overview of manuscript.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, however it is well prepared, the location of table title does not fulfill the standard format of journal. In depth discussion about the effect of biodegradable mulching is desirable.</p>	
<p>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.</p>	<p>The presentation of the technique and characterization of the results achieved sound necessary considering environmental issues since cauliflower is prominent vegetable crop in studied area. Some physiological indexes of Cauliflower improved significantly despite the economical aspect of biodegradable mulch. Moreover, some physical soil characteristics remain approximately steady during study under mulching treatments. Although farmers may not be keen on applying biodegradable mulching due to increase of production cost, such studies are able to become priority of authorities in developing countries for sustainable agriculture in near future.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The literatures cited, are relevant, provide readers to follow the developing approach easily while some references did not match with the citation pattern of journal. It is recommended to provide at least five references released during 2021- 2024.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The manuscript is well organized and easy to follow, while some sentences are awkward. There are some major and minor mistakes in English grammar, mainly the incorrect agreement between verb and subject. The English language is good throughout the context, but it is also suggested to be polished by a native English speaker to meet the expectations and needs of the journal readers.</p>	
<p><u>Optional/General</u> comments</p>	<p>Overall, this manuscript needs minor revision. I would like to express my gratitude to journal editorial office for providing me the opportunity to review this manuscript, after going through all manuscript several times, I reach a conclusion that the manuscript needs minor revising to meet the scientific and English language standards of Journal.</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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