

Review Form 3

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| Journal Name: | Asian Journal of Soil Science and Plant Nutrition |
| Manuscript Number: | Ms_AJSSPN_130452 |
| Title of the Manuscript: | Influence of Different Levels Organic and Inorganic Fertilizer on Soil Health after Potato (<i>Solanumtuberosum</i> L.) cultivation. |
| Type of the Article | Research 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> |
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| 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. | Maintenance of Soil Health is of paramount importance for sustainable agriculture. The author/authors has/have worked on relevant topic. It may provide important information to researchers. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Influence of Different Levels of Organic Manures and Inorganic Fertilizers in Potato (<i>Solanum tuberosum</i> L.) cultivation on Physical and Chemical Properties of Soil | |
| 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 | |
| Is the manuscript scientifically, correct? Please write here. | Scientifically correct with certain revisions as per comments. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | <ol style="list-style-type: none">1. References marked in red colour are not mentioned in the text. These are unnecessary, may be deleted.2. Some references are used in the text but they are not mentioned in the References.3. Volume of Journals should be bold.4. References section should be thoroughly checked. | |

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| <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Yes</p> | |
| <p>Optional/General comments</p> | <ol style="list-style-type: none"> 1. (Department of Agriculture and Farmers Welfare, GoI). Source and year should be properly mentioned in the Introduction. 2. Which fertilizers were used to supply required NPK? Should be mentioned in the Materials and Methods. 3. Soil samples were collected from which depths, mention in Materials and Methods? 4. Methods of Analysis of different parameters along with references have to be mentioned in Materials and Methods. 5. In case of Treatments T8 and T9 100 percent NPK have been applied along with vermicompost and Neem cake which also supply nutrients. That has not been taken into consideration. Please explain. 6. Bulk Density may change due to addition of bulky organic manure but Particle Density does not change with addition of organic matter. Please check 7. Analyses of organic inputs used have to be given in the Materials and Methods/ Results and Discussion. 8. References section should be thoroughly checked and should meet the format of the Journal. | |

PART 2:

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| | <p>Reviewer's comment</p> | <p>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)</p> |
| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

Reviewer Details:

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|---|--|
| <p>Name:</p> | <p>Narayan Chandra Sahu</p> |
| <p>Department, University & Country</p> | <p>Uttar Banga Krishi Viswavidyalaya, RKMVERI, India</p> |