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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_137042** |
| Title of the Manuscript: | **Assessment of Soil Health and Productivity of Chickpea (Cicer arietinum L.) as Influenced by FYM, Vermicompost and NPK Treatments under Semi-Arid Climate Condition** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | This manuscript represents more number of treatments that makes the study more accurate. In this study the used plant for performing research is one of the important crop plant, hence the obtained result will helpful for sustainable cultivation of this plant. Result obtained from detail soil analysis, bactrial count, fungi count and actinomycetes count also make the research data more useful. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | An Assessment of Soil Health and Productivity of Chickpea (*Cicer* *arietinum* L.) as Influenced by Farmyard manure (FYM), Vermicompost and NPK Treatments under Semi-Arid Climate Condition |  |
| 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. | Mention your finding of all portion of the study in a proper way |  |
| Is the manuscript scientifically, correct? Please write here. | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Full citation of many short citation are not listed in the reference section, hence it needs revision. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Should be improved |  |
| Optional/General comments | If possible add correlation among obtained result in different treatments. Discussion part is not satisfactory. Author should compare the finding of this research with previously available literature. Conclusion section do not contains any data in this manuscript, so need proper attention.  **PLEASE SEE ATTACHMENT** |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** |  |  |

**Reviewer Details:**

**Keshari Prasad Mohanty, Mayurbhanj College of Accountancy and Management, India**