

Review Form 3

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| Journal Name: | Asian Journal of Soil Science and Plant Nutrition |
| Manuscript Number: | Ms_AJSSPN_131367 |
| Title of the Manuscript: | ASSESSMENT OF SOIL FERTILITY, PHYSICAL CHARACTERISTICS AND CROP SUITABILITY OF PROFILES IN AMBACH VILLAGE, NAVSARI DISTRICT, GUJARAT |
| Type of the Article | Original Research Article |

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>
Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>
Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

PART 1: Comments

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| | Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review. | 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. | The study is traditional and does not address the use of modern technologies, especially with regard to remote sensing and geographic information systems. However, it is a scientific study to evaluate some chemical and physical properties of the soil. The results of the study can also be used to serve the community, especially in the agricultural sector. | I have generated maps showing Chemical properties, which I have submitted in another journal. Soil health card is provided to farmers of the respective fields for the knowledge of their farm. |
| Is the title of the article suitable? (If not please suggest an alternative title) | ASSESSMENT OF SOIL FERTILITY, AND CROP SUITABILITY OF PROFILES IN AMBACH VILLAGE, NAVSARI DISTRICT, GUJARAT | I have changed title based on your suggestions |
| 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. | Add the area of the study area and its geographical coordinates to the abstract. | I have added study area and coordinates to the abstract. |
| Is the manuscript scientifically, correct? Please write here. | yes | okay |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The percentage of recent references for the last five years (24%) of the total references | I have added your suggested references in the manuscript. |

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| Is the language/English quality of the article suitable for scholarly communications? | Yes | okay |
| <u>Optional/General</u> comments | The study is generally good. The title has been changed only to use the term soil fertility assessment because the measurements included chemical and physical properties of the soil. Map 1 needs to include coordinates. Mention the sampling method (statistically). How are slope and elevation above sea level measured?. | I have included coordinates in map, and mentioned the sampling method and how slope and elevation above sea level measured is mentioned in methodology part of manuscript. |

PART 2:

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