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| Journal Name: | [**Asian Journal of Soil Science and Plant Nutrition**](https://journalajsspn.com/index.php/AJSSPN) |
| Manuscript Number: | **Ms\_AJSSPN\_135372** |
| Title of the Manuscript: | **Effect of IBA levels on bud sprouting, growth and survival of Mulberry (Morus nigra L.) Cuttings.** |
| Type of the Article | **Research Paper** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.**  a | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here)  Artificial Intelligence generated or assisted review comments are not used in the manuscript. |
| **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 mulberry plants are mostly propagated through cuttings and most of the varieties are hard to root. The application of root promoting growth regulators like IBA attains importance for easy sprouting of cuttings which in future will provide mulberry leaves for feeding to silkworm, *Bombyx mori*.** | Hardwood cuttings are commonly used for Mulberry propagation and the Soft wood and Semi hard wood portion of Stem become useless during preparation of cutting. In order to reduce plant waste and observe additional positive effects, we are employing softwood and semi hardwood cuttings of mulberry. IBA is widely used vegetative propagation through cuttings because of its quicker ability to produce roots, chemical stability low mortality in plants. This study was carried out to standardizing the concentration of IBA and type of cutting to ensure higher success rate on sprouting, growth and survival. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** | yes |
| 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** | yes compréhensive |
| Is the manuscript scientifically, correct? Please write here. | Yes | yes correct |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Some references are missing in the references section but present in text like: 1. Rao and Khan (1963). 2. Mani (2018). 3. Hartmann et al. (2007). 4. Hawramee et al. (2019). Update it as suggested. | yes sufficient, updated. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | yes |
| Optional/General comments | **Reviewers report**   1. **Need to improve with regards to spelling, grammer. Needs good English polishing and avoid poorly written sentences.** 2. **Add few sentences about significance of this research work in abstract section.** 3. **Add more updated references with valid scientific reasons.** 4. **Cross check all the references mentioned in the text.** | Improvement/ Corrections are followed as per reviewers report. |

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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?** | No | no issues. |