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| Book Name: | [**Microbiology and Biotechnology Research: An Overview**](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4841** |
| Title of the Manuscript: | **Indoor Plants: A Review on Phytoremediation** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Asian Journal of Research in Botany, 8 (1): 78-84, 2025.**

**DOI:** [**https://doi.org/10.9734/ajrib/2025/v8i1243**](https://doi.org/10.9734/ajrib/2025/v8i1243)

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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 *(Please correct the manuscript and highlight that part in the manuscript. 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.** | It provides a comprehensive review of the phytoremediation potential of indoor plants, highlighting their role in improving indoor air quality and mitigating *Sick Building Syndrome (SBS)*. This study offers valuable insights into sustainable and cost-effective bioremediation strategies. This review can serve as a foundation for future research on plant-based air purification systems and their practical applications in built environments. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title** | 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. | Stronger introduction and clarity on some sentences will improve readability. The abstract should maintain a scientific tone with clear objectives. Minor grammar and phrasing issues need adjustments for precision. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes. Need to improve the scientific vigour in terms of language, flow, and clarity. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | No. Improvement required |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**P****. Dheivanai, Madurai Kamaraj University , India**