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| Book Name: | [**Geography, Earth Science and Environment: Research Highlights**](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4871** |
| Title of the Manuscript: | **Studies of the Arsenic Toxicity Level in Rice Crop and Paddy Straw in Chhattishgarh, India** |
| 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 Advances in Research, 7(1): 385-388, 2024.**

**Available:** [**https://jasianresearch.com/index.php/AJOAIR/article/view/465**](https://jasianresearch.com/index.php/AJOAIR/article/view/465)

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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.** | **This manuscript is important for the scientific community as it highlights the potential risks of arsenic contamination in rice and paddy straw, which are staple food sources in many regions. Understanding arsenic accumulation in crops is crucial for assessing its impact on the food chain, particularly through human consumption and livestock feed. The study provides valuable data on arsenic levels in Rajnandgaon district, contributing to environmental toxicology and food safety research. Furthermore, it emphasizes the need for continuous monitoring and mitigation strategies to prevent arsenic-related health hazards.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title of the article is suitable.** |  |
| 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, the abstract provides a good overview of the study.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, the manuscript is scientifically, correct and essential.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes, the references are sufficient and recent.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| 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)* |  |

**Reviewers:**

**S. Murugesan, National Institute of Siddha, India**