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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\_4413** |
| Title of the Manuscript: | **Urban Landfills and Avian Ecology, Assessing and Conserving Migratory Birds in Tayba Al Hasanab, Khartoum, Sudan** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | 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 minimumof 3-4 sentences may be required for this part.** | The manuscript presents a significant study on the impact of urban landfills on avian ecology, particularly migratory birds in Sudan. The findings provide valuable insights into bird diversity, habitat conditions and conservation challenges associated with waste management. This research is crucial for understanding how landfills serve as both a refuge and a potential hazard for birds, which is essential for developing sustainable waste management and conservation strategies. Additionally, the study’s findings can inform policymakers and urban planners on the importance of integrating wildlife conservation into landfill management practices. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is suitable and clearly reflects the manuscript’s focus. |  |
| 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. | The abstract is comprehensive and effectively summarizes the study. However, the following improvements are suggested:   * Include a brief mention of key conservation recommendations. * Clarify how the study’s findings contribute to broader ecological and conservation efforts. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically sound, with well-supported data and analysis. However, additional discussion on:   * The potential long-term ecological consequences of landfill-dependent bird populations. * The role of other anthropogenic factors, such as pollution and human activity, in shaping avian communities. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are relevant and recent. However, consider adding:   * Additional references on landfill management and its impact on bird conservation from international contexts. * More literature on mitigation measures employed in similar studies globally. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript is well-written, but minor grammatical and structural improvements can enhance readability. Suggested improvements:   * Some sentences are lengthy and complex. Consider simplifying for better clarity. |  |
| Optional/Generalcomments |  |  |

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| **PART 2:** | | |
|  | **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Amit S. Dharnaik** |
| Department, University & Country | **MIT ADT University, India** |