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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\_4292** |
| Title of the Manuscript:  | **An Analysis of Land Use and Land Cover Changes, and Implications for Conservation in Mukumbura (Ward 2), Mt Darwin, Zimbabwe, 2002-2022** |
| 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 minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.**  |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | Review Report **An Analysis of Land Use and Land Cover Changes, and Implications for Conservation in Mukumbura (Ward 2), Mt Darwin, Zimbabwe, 2002-2022** The study analyzes and quantifies Land Use and Land Cover Changes that have taken place in 20 from 2002 to 2022 in Mukumbura (Ward 2), Mt Darwin, Zimbabwe. This empirical study makes use of geospatial technology tools and Landsat satellite images of the area. Comments Good introduction is acknowledged. **Research Approach** 1. **Please provide rationale for using:**

• Supervised classification • Maximum likelihood classifier  **2. How many sample points were collected as Ground truth?**  **3. Was imagery corrected for**  • Geometric correction  • Radiometric correction e.g. haze, sun angle  • Sensor calibration e.g. reflectance to radiance conversion  **Accuracy Assessment**  • What was the overall accuracy?  • Error of omission of each class? |  |

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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: | **Asmat Ali** |
| Department, University & Country | **Pakistan** |