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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6263** |
| Title of the Manuscript: | **Effect of genetic and non-genetic factor on parasitic load in Osmanabadi goat of arid and semiarid region of Maharashtra** |
| 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.**

**UTTAR PRADESH JOURNAL OF ZOOLOGY, 46(12): 16-23, 2025.**

**DOI: 10.56557/upjoz/2025/v46i125041**

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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 study highlights genetic and non-genetic factors which influence the parasite resistance in Osmanabadi goats, identifying the BB genotype as potentially resistant, which can aid sustainable breeding and parasite control strategies. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Consider rephrasing to “Association of MHC-DRB1 Genotypes and Environmental Factors with Parasitic Load in Osmanabadi Goats” |  |
| 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. | **No, it is very much concised, I have added review comments in file.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **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? | 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)* |  |

**Reviewer details:**

**Mehroz Latif, Pakistan**