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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\_5697** |
| Title of the Manuscript: | **Superior heat resilient features for physiological, biochemical, behavioral,molecular, neuroendocrine and epigenetic adaptation in Tharparkar Cattle** |
| 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.**

**Journal of Animal Research, 12(05): 675-688, 2022.**

**DOI: 10.30954/2277-940X.05.2022.9**

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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 minimumof 3-4 sentences may be required for this part.** | **The lower metabolic rate of Tharparkar Cattle, signifies their superior adaptability and greater endurance to tropical climates .Tharparkar Cattle crucial for the economic stability of the farming communities because Tharparkar cattle exhibit superior adaptability to heat stress in arid regions.** |  |
| **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. | **Instead of comparison of Tharparkar Cattle with other indigenous cattle ,the important Superior heat resilient features of Tharparkar Cattle to be mentioned In the abstract** |  |
| **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/Generalcomments | The table 2 and 2 are not properly arranged |  |

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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:**

**Rajesh Sudhakar Wakchaure, Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, India**