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| Book Name: | [Innovations in Biological Science](https://www.bookpi.org/bookstore/product/innovations-in-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_1507** |
| Title of the Manuscript:  | **Environmental Stress Effect on Animal Reproduction** |
| Type of the Article | **Book chapter** |

**Special note:**

**A research paper which has already been published in a journal can be published as a Book Chapter in an expanded form. This is acceptable in the academic world.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Open Journal of Animal Sciences, 2014, 4, 79-84**

**DOI:** [**http://dx.doi.org/10.4236/ojas.2014.42011**](http://dx.doi.org/10.4236/ojas.2014.42011)

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| PART 1: Review Comments |
|  | Reviewer’s comment | Author’s comment *(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)* |
| Is the manuscript important for the scientific community?Please write a few sentences explaining your answer | Yes as environmental stress has adverse negative effect on male and female reproduction leading to infertility of animal particularly dairy cattle and buffalo which causes very high economic loss. |  |
| Is the title of the article suitable?Do you have any alternative Title in your mind? | No, slight change is needed.Modified title “ Effect of environmental stress on animal reproduction and adaptation strategies to overcome the stress” |  |
| Is the abstract of the article comprehensive?If your answer is No, please provide suggestions | Yes |  |
| Do you think the English quality of the article is suitable for scholarly communications?If your answer is No, please provide suggestions | No, consult with a person having sufficient knowledge in English or an expert in academic writing. |  |
| Please provide your comments regarding the appropriatenessof different sections of the manuscript. | All the sections need to be elaborated as per latest findings. Even the author did not mention anything about impact of “Heat shock protein” on reproduction. |  |
| Do you think that the references in the manuscript are proper, recent and sufficient?If you have any suggestions, please write here. | No, reference is not sufficient, moreover all the references are old. |  |

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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. Authors must 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:**

**S K Das, Indian Veterinary Research Institute (IVRI), Maharashtra, India**