

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_108326 |
| Title of the Manuscript: | Influence of Maternal Contact on Hormonal, Growth, and Behavioral Responses of Murrah Buffalo Calves in Winter |
| Type of the Article | Original Research Article |

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PART 1: Review Comments

| | 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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? yes (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? Yes</p> <p>4. Are subsections and structure of the manuscript appropriate?yes</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>Yes, this manuscript holds significant importance for the scientific community, particularly in the domain of animal husbandry and welfare. The study provides valuable insights into the critical role of maternal contact and stress-reduction strategies in mitigating stress levels, promoting healthier growth, and shaping behavior in buffalo calves during the challenging winter season. These findings have practical implications for enhancing calf management practices and could potentially influence strategies aimed at optimizing the well-being and growth of livestock, ultimately contributing to the advancement of agricultural science and animal welfare.</p> <p>the references are sufficient but not recent</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>yes</p> | |
| <p>Optional/General comments</p> | <p>the language and English quality of the article are suitable for scholarly communications. The manuscript is written in a clear and professional manner, presenting the research in a structured and articulate fashion. The language used is appropriate for scientific discourse, and the article effectively conveys its findings, methodology, and conclusions. However, minor grammatical or typographical improvements could enhance the overall readability and polished nature of the article. It's important to ensure that the manuscript is thoroughly proofread to eliminate any small errors or inconsistencies that might be present. Overall, the language and English quality meet the standards expected for scholarly communication.</p> <p>1. Overall Assessment:</p> <p>The manuscript is valuable to the scientific community, offering insights into the effects of calf-mother contact and ameliorative measures on cortisol levels, growth rates, and behavior in Murrah Buffalo calves during the winter season. The study is well-structured and presented, addressing a significant research question.</p> <p>2. Language and Clarity:</p> <p>The language and English quality of the article are suitable for scholarly communications. The manuscript is well-written, and the concepts are communicated clearly.</p> <p>3. **Abstract and Title:**</p> <p>The abstract is comprehensive, accurately summarizing the study's aims, methodology, results,</p> | |

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| | <p>and conclusions. Nevertheless, it needs to be organized. I organized it and I will attach a copy of the research for you the title aptly represents the content of the article.</p> <p>4. References: The references cited are sufficient and recent, supporting the study's context and findings. However, it is old; there are only two modern references</p> <p>5. Ethical Considerations: The manuscript demonstrates ethical rigor, with no apparent ethical issues.</p> <p>6. Competing Interests: The manuscript does not indicate any competing interests on the part of the author.</p> <p>I have provided detailed comments and suggestions within the review form for the author's consideration. If further clarification or additional information is required, I am available to assist.</p> | |
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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Department, University & Country | College of Veterinary Medicine, Al-Qasim Green University, Iraq |