

### Review Form 3

Journal Name:	<a href="#">Journal of Agriculture and Ecology Research International</a>
Manuscript Number:	Ms_JAERI_120950
Title of the Manuscript:	<b>Analysis of the effects of illegal activities on the spatio-temporal distribution of the defassa waterbuck population (<i>Kobus ellipsiprymnus defassa</i>, Rüppel, 1835) in the Classified Forest and Game Ranch of Nazinga, Burkina Faso</b>
Type of the Article	Original Research Article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>This study evaluates the impact of anthropogenic activities on the defassa waterbuck population in the Nazinga Classified Forest and Game Ranch over a 14-year period (2006-2019), revealing a significant decline in population numbers and density due to poaching, human presence, and livestock. The findings will inform the development of a conservation and management plan to preserve the area's wildlife diversity.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>		
<p><b>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.</b></p>	<p>Comprehensive and self-explanatory</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Appropriate</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The manuscript is scientifically robust due to its 14-year dataset and systematic use of the line transect method for data collection. Statistical confidence intervals add rigor to the population estimates. The study's focus on the impacts of poaching, human presence, and livestock informs essential conservation strategies.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> =</p>	<p>yes</p>	
<p><b><u>Minor</u> REVISION comments</b>  <b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b><u>Optional/General</u> comments</b></p>		

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Javed Gafur Khan Pathan</b>
Department, University & Country	<b>Maharashtra Animal &amp; Fishery Sciences University, India</b>