

## Review Form 1.6

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_83316
Title of the Manuscript:	INVESTIGATING INBREEDING AND ITS EFFECTS ON PRODUCTIVE TRAITS IN NAPRI X BROILER CHICKENS UNDER SELECTION
Type of the Article	

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalarja.com/index.php/ARJA/editorial-policy> )

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**PART 1: Review Comments**

	<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>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>-Title can be revised</li> <li>-Inbreeding level should be mentioned clearly- looks like it is for generation 1 and 2 and not in the form of range as data belongs to different generations.</li> <li>- Some of the references are missing in the body of articles which have been mentioned in the reference list and vice versa.</li> <li>-How mating was designed- whether non related were used for mating ?</li> <li>- Bird management part all heating equipments are mentioned, it is not very clear whether all or any one was used?</li> <li>- in the graph it is better to use generation rather year on x axis.</li> <li>- The hatching of chicks for different groups was the same or different as season will have impact on parameters considered.</li> <li>- <b>The effect of the inbreeding on the performance traits will be negative but it has been mentioned that the trait has improved.</b></li> <li>- <b>In fact it looks like it is not inbreeding followed in this population but care was taken to keep inbreeding at minimum possible so that it does not affect performance.</b></li> <li>- Minor corrections and modifications has been suggested</li> <li>--Comments wherever required has been inserted in text</li> <li>-Some statements are not clear and needs restructuring..</li> <li>-Mortality trait has been mentioned in the manuscript in introduction part but it is missing in other parts.</li> <li>- Author should avoid some of the old references</li> <li>- check the recommendation- needs to be revised</li> </ul>	

**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>	

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