

**Review Form 3**

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_123274</b>
Title of the Manuscript:	<b>Antimicrobial Resistance study on E. coli Isolated from Cattle Egrets Foraging in Livestock Farm of Ayodhya District</b>
Type of the Article	<b>Research Article</b>

### Review Form 3

#### PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <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>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.</p>	<p><b>Significance of the manuscript for the scientific community:</b></p> <ul style="list-style-type: none"> <li>♦ It highlights the role of wild birds in the spread of AMR bacteria, emphasizing the One Health concept.</li> <li>♦ The findings underscored the need for comprehensive epidemiological studies to understand the transmission dynamics of AMR bacteria.</li> <li>♦ Its focus on environmental contamination and its implications for human and animal health is really appreciated.</li> </ul>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p><b>Title Suitability:</b></p> <ul style="list-style-type: none"> <li>♦ The current title is suitable. However, an alternative could be: <b>"Role of Cattle Egrets in the Dissemination of Multi-Drug Resistant E. coli: A One Health Perspective"</b>.</li> </ul>	
<p>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.</p>	<p><b>Abstract Comprehensiveness:</b></p> <ul style="list-style-type: none"> <li>♦ The abstract is comprehensive but could benefit from a brief mention of the key findings, such as the percentage of ESBL-producing isolates and the significance of the MARI values.</li> <li>♦ This would provide a clearer snapshot of the study's outcomes.</li> </ul>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p><b>Subsections and Structure:</b></p> <ul style="list-style-type: none"> <li>♦ The subsections and structure of the manuscript are appropriate and logically organized, facilitating a clear understanding of the study's methodology and findings.</li> </ul>	
<p>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.</p>	<p><b>Scientific Correctness:</b></p> <ul style="list-style-type: none"> <li>♦ The manuscript is scientifically robust and technically sound.</li> <li>♦ The methods used for isolating and identifying E. coli, as well as the antimicrobial susceptibility testing, are well-established and appropriate for the study.</li> <li>♦ The findings are consistent with previous research, adding credibility to the results.</li> </ul>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p><b>References:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> The references are sufficient and recent, covering relevant studies and providing a solid foundation for the manuscript. Almost no additional references are necessary at this time.</li> </ul>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p><b>Language/English Quality:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> The language quality is suitable for scholarly communication. The manuscript is well-written, with clear and concise language that effectively conveys the research findings.</li> </ul>	
<p><u>Optional/General</u> comments</p>	<p><b>Optional/General Comments:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> The manuscript could benefit from a more detailed discussion on the implications of the findings for public health policy and recommendations for future research.</li> </ul>	

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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:**

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