

## Review Form 1.7

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_110992
Title of the Manuscript:	IDENTIFICATION AND CHARACTERIZATION OF WATER BORNE PATHOGEN
Type of the Article	Original Research Article

### PART 1: Review Comments

Review Report	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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Title: Identification and Characterization of Waterborne Pathogens in Developing Countries The presented study explores the prevalence of E. cloacae in water sources within nearby villages, highlighting the significant impact on public health, particularly in causing UTIs, diarrhea, and gastroenteritis. The focus on waterborne pathogens is crucial, given the widespread issue of inadequate access to safe drinking water in developing countries.</p> <p>Ethical Approval and Research Authorization: The report lacks clarity on the ethical approval process and authorization for sample collection. It is imperative to provide information on the responsible ethical committee that approved the research and the entities that granted permission for obtaining water samples from various locations. Addressing this aspect is crucial for ensuring the study's adherence to ethical standards.</p> <p>Impact on Society: The study addresses a pressing issue, shedding light on the potential health risks associated with contaminated water sources. By creating awareness among the public, it has the potential to reduce waterborne diseases and contribute to lowering the infant mortality rate in affected communities.</p> <p>Contribution to Society: The research contributes to public awareness and emphasizes the importance of implementing safety precautions to prevent water contamination. This study could serve as a foundation for community-based interventions, education programs, and policy changes aimed at improving water quality in the targeted regions.</p> <p>Future Impact and Recommendations: The report lacks a thorough discussion on the anticipated future impact of the research. It is essential to elaborate on potential long-term benefits, such as reduced disease prevalence and improved community health. Additionally, the researcher should provide recommendations for future studies, interventions, or policies that can further address waterborne pathogen contamination.</p> <p>Conclusion: While the study addresses a pertinent issue, clarification on ethical approval, a more detailed exploration of the societal impact, and explicit recommendations for the future are necessary. Once these aspects are addressed, the research will likely stand as a valuable contribution to the field.</p> <p>Thank you for your attention to these crucial points.</p>	<p><b>The title of the manuscript has been modified as suggested.</b></p> <p><b>The study was approved and authorised by the Research Advisory committee of the Department of Bioscience and Biotechnology, Banasthali Vidyapith.</b></p> <p><b>The water collection was done following standard methods and the inputs of the Department of Pharmacy was taken and local authorities informed.</b></p> <p><b>As the study did not involve and human or animal subjects, Animal Ethical Committee approval is not required.</b></p> <p><b>The discussion part has been elaborated.</b></p>
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>		
<p><b>Optional/General</b> comments</p>		<p><b>The Authors thank and acknowledge the Reviewer for comments for improvement of the manuscript</b></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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	<p>The study was approved and authorised by the Research Advisory committee of the Department of Bioscience and Biotechnology, Banasthali Vidyapith.</p> <p>The water collection was done following standard methods and the inputs of the Department of Pharmacy was taken and local authorities informed.</p> <p>As the study did not involve and human or animal subjects, Animal Ethical Committee approval is not required.</p> <p>There is no ethical issues to declare</p>