

Review Form 1.7

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_95647
Title of the Manuscript:	BIO-COAGULANTS FOR THE REMOVAL OF METALS FROM DAIRY WASTEWATER INDUSTRY
Type of the Article	Research Paper

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.journalair.com/index.php/AIR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, corrects the manuscript and highlights that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</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>The authors are appreciated for taking the work in the area of bio coagulants. The article is suitable and important for scientific community, but this needs corrections before it is accepted and published.</p> <p>The abstract has to be rewritten to give the comprehensive work carried out. The English correction is very essential and there is need of continuity in sentences. The flow diagram can be depicted here how the work or experiment is carried out. The details of the equipment make and model to be mentioned.</p> <p>All the references listed and referred here are more or less up to 2015. Author has to give the latest research papers and update the work in this area of research.</p> <p>The author says it is to remove the heavy metals from dairy waste water. Has author used the waste water from dairy directly or is it a synthetic solution. Which all elements (heavy metals) are present in dairy waste water. All these elements they have analysed are present in diary waste water.</p> <p>Also author has not mentioned any wavelength of the elements for its analysis. Few are analysed in flame photometer and few in UV spec. Is there any reason as such. What is the percentage of reduction in each of the elements as such. Is only pH is having the impact on these analysis, as author has tried to study only with initial concentration and pH. Author has to discuss the impact of the pH and turbidity on dosage and percentage removal of elements.</p> <p>Is Na present in such high concentration in dairy waste water and what are the sources of these elements.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	English revision is needed	
<p>Optional/General comments</p>		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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