

### Review Form 3

Journal Name:	<b>Asian Journal of Applied Chemistry Research</b>
Manuscript Number:	<b>Ms_AJACR_120838</b>
Title of the Manuscript:	<b>Elimination of Chromium (VI) by the Horsetail (Equisetum hyemale) Biomass in Aqueous Solution</b>
Type of the Article	<b>Original Research Article</b>

#### **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:

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#### **Important Policies regarding Peer Review**

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### PART 1: Review Comments

<b>Compulsory</b> 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>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The manuscript possesses good impact on the environment. The attempt made to develop this method is appreciable and it may help to make the environment more eco-friendly. This work can be taken more ahead by testing the samples from different countries, especially where the metals contaminations are more. Like the same the attempt can be made even to eliminated more other contaminants in environment.	
Is the title of the article suitable? (If not please suggest an alternative title)	The article title is good. But if found suitable by editor, the article can be reframed as: "Eradication of Chromium by employing Equisetum hyemale biomass."	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Grammar corrections are there in abstract. And some spelling mistakes are also there. So, advised to do these corrections. In results section from abstract. Mention only important conditions and delete repetitive words and conditions.	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of manuscript are appropriate. Under 2.8 subsection: Determination of the concentration of Chromium (VI) How the method is done described in brief. Hence, atleast try to elaborate the procedure, which UV-Visible spectrophotometer is used, mention the procedure/ steps involved. Only mentioned reagent name, color complex and wavelength.	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscript will have positive impact on environment and humans. But, much work can be extended in future. The core concept of work i.e., elimination of chromium by horse tail and others is already published. Hence, the author has to describe clearly hoe this method is novel and good compared to existing methods.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	References are sufficient, but the references mentioned are not in uniform format. Hence, it is strictly advised to make the references uniform, as per the standard format given by the journal's author guidelines. Additional reference are not required. But all references list format and citation should be as per the journal guidelines.	
<b>Minor</b> REVISION comments  Is language/English quality of the article suitable for scholarly communications?	No, the English quality of the article is not suitable. As many grammatical corrections are there. Many sentences need to be rectified in point of grammar. Its my sincere advise to the journal management to help the authors to get rectified the paper in terms of English quality. Any one English expert, please help them. Or get the paper corrected for English grammar/quality by using any software.	
<b>Optional/General</b> comments	The manuscript is novel and the research work reported and the results are good. But, the paper should be corrected in terms of grammar. If the paper is published as such the name and fame of journal and the authors may diminish. Final method conditions need to be mentioned clearly such as pH, temperature, time, and concentration, as this confusion is there in abstract section. But same core concept work as mentioned in manuscript is already published, doi: <a href="https://doi.org/10.15243/jdmlm.2014.012.093">10.15243/jdmlm.2014.012.093</a> Only the procedure and conditions are differing. The editor-in-chief can take a call with respect to this. The authors has to answer how there method is better or novel to already available method.	

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#### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<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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