

## Review Form 1.6

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| Journal Name:            | <a href="#">Asian Journal of Environment &amp; Ecology</a>   |
| Manuscript Number:       | Ms_AJEE_87741  |
| Title of the Manuscript: | Evacuation of Hexavalent Chromium from Aqueous Solution Using Chitosan Based Activated Carbon Derived from Butea Monosperma Bark |
| Type of the Article      | Original Research 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.journalajee.com/index.php/AJEE/editorial-policy> )

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### PART 1: Review Comments

|                                     | 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) |
|-------------------------------------|---|---|
| <b>Compulsory</b> REVISION comments |   |   |
| <b>Minor</b> REVISION comments      |   |   |
| <b>Optional/General</b> comments    | <p>Dear editor/<a href="#">Asian Journal of Environment &amp; Ecology</a></p> <p><b>(Evacuation of Hexavalent Chromium from Aqueous Solution Using Chitosan Based Activated Carbon Derived from Butea Monosperma Bark)</b></p> <p>I recommend publication of this manuscript after considering major revision</p> <p>Title is not attractive at all, rewrite the title like this</p> <p>Chitosan-based Activated Carbon derived from Butea Monosperma Bark is used to remove .hexavalent chromium from aqueous solution</p> <p>Abstract: is very poor in valuable results and English language.</p> <p>Abstract and Introduction: need modification</p> <p>Introduction contains insufficient survey about the topic of this study, Material and methods lack the experimental details. Details of t extrusion are not explained in the experimental .and requires improvement</p> <p>The manuscript is not written or organized well.</p> <p>In Prime Novelty Statement: I trialed reading the manuscript several time, However I found it pure academic need promising application, so I recommend major correction of the manuscript</p> <p>In applied chemistry, these references are recommended</p> <p>Elbatouti, M. and Fetouh, H.A., 2019. Extraction of eco-friendly and biodegradable surfactant for inhibition of copper corrosion during acid pickling. <i>Adsorption Science &amp; Technology</i>, 37(7-8), pp.649-663.</p> <p>El Batouti, M. and Fetouh, H.A., 2021. A facile new modified method for the preparation of a new cerium-doped lanthanum cuprate perovskite energy storage system using nanotechnology. <i>New Journal of Chemistry</i>, 45(19), pp.8506-8515.</p> <p>Figures needs more explanation,</p> <p>Role of <b>Chitosan Gel</b> need more explanation</p> <p>Manuscripts lack Tables and there is no data availability</p> <p>(Note: Dear Editor/</p> <p>(I would like to inform that the revision of manuscript takes a lot of time and efforts, please I want economical prize for my revision for this manuscript or any future work</p> | <p>Thanks</p> <p><b>All the necessary corrections were done as indicated</b></p> <p><b>Revised</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><u>(If yes, Kindly please write down the ethical issues here in details)</u></i> | No, there are no ethical issues in this manuscript   |