

Review Form 1.7

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_113852 |
| Title of the Manuscript: | REMOVAL OF HEAVY METALS FROM PRODUCED WATER USING ACTIVATED CARBON FROM COCONUT HUSK ENHANCED WITH GRAPHENE OXIDE |
| Type of the Article | Original Research Article |

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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) |
|---|---|---|
| <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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>1. Yes</p> <p>2. Alternative title can be: REMOVAL OF CADMIUM, NICKEL, AND LEAD FROM PRODUCED WATER USING ACTIVATED CARBON FROM COCONUT HUSK ENHANCED WITH GRAPHENE OXIDE</p> <p>3. Comments for the abstract</p> <p>1) Abstract is too long. Make it under ≤200 words.</p> <p>2) Use 'and' after a) membrane separation, b) absorption, and c) aerobic digestion in lines 3 and 4 of abstract.</p> <p>3) No need of explaining the methodology in abstract, only results and their conclusions are needed.</p> <p>4) Rewrite the last fourth line of abstract.</p> <p>4. Yes</p> <p>5. Yes</p> <p>6. Yes, some other references can be added.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>1. Yes</p> | |
| <p>Optional/General comments</p> | <p>Additional Review Comments:</p> <p>5) In introduction- add one paragraph on why you have used this coconut husk only for removing heavy metals in terms of economy and environment as there are other substrates and methods available for preparing activated carbon to remove heavy metals.</p> <p>6) Activation of coconut husk: Rewrite the correct spelling as soaking or stocking (not socking).</p> <p>7) Kindly show the results for other heavy metals removal too if possible</p> <p>8) The table shown after table 6 should have some caption.</p> <p>9) Write p value also with R².</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> | |

Reviewer Details:

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|----------------------------------|--|
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| Department, University & Country | Indian Institute of Technology, India |