

Review Form 3

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_129711
Title of the Manuscript:	Preparation and characterization of an activated carbon based on coconut shell for the elimination of 2,4-dichlorophenoxyacetic acid in aqueous medium
Type of the Article	

PART 1: 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 a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The increasing use of 2,4-dichlorophenoxyacetic acid (2,4-D) as a pesticide has resulted in its frequent detection in water supplies, endangering human health and ecosystems. This study investigates the potential for 2,4-D elimination using low-cost and easily available coconut shell-derived activated carbon. The findings provide important insights into the creation of long-term and efficient remediation solutions for contaminated water.	Pesticides are employed in agriculture in developing countries where the quality of the environment poses human and biological health problems. It is important to find alternative solutions to environmental problems. This manuscript highlights the valuation of agricultural by-products for the sustainable solution for environmental issues
Is the title of the article suitable? (If not please suggest an alternative title)	1- Coconut Shell-Derived Activated Carbon for 2,4-Dichlorophenoxyacetic acid Removal from Water 2- 2,4- Dichlorophenoxyacetic acid Adsorption from Aqueous Solution Using Coconut Shell Activated Carbon 3- Adsorptive Removal of 2,4-Dichlorophenoxyacetic Acid from Water Using Activated Carbon Prepared from Coconut Shells: Preparation and Characterization.	. we rather propose Acid adsorption kinetics 2,4-dichlorophenoxyacetic from active carbon prepared from coconut hull.
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	eliminate 2,4-dichlorophenoxyacetic acid replace this sentence by (remove 2,4-dichlorophenoxyacetic acid from aqueous solution)	well
Is the manuscript scientifically, correct? Please write here.	Yes , it is correct	Yes the manuscript is scientifically correct. Because he obeyed the principles of treatment and scientific redaction
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient	References are sufficient for a good understanding of this study
Is the language/English quality of the article suitable for scholarly communications?	suitable	The quality English is not completely perfect. He will have a little improvement
<u>Optional/General</u> comments		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	no