

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.	
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.	
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)	
Is the manuscript scientifically, correct? Please write here.	Yes , it is correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient	
Is the language/English quality of the article suitable for scholarly communications?	suitable	
<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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Maha Sobhy Elsayed
Department, University & Country	Agriculture Research Centre, Egypt