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REVIEWER'S REPORT

Manuscript No.: IJAR-57504

Title: Batch Adsorption of Ofloxacin onto Activated Carbon Derived from Eggshells

Recommendation:

Accept as it is .....

✓ Accept after minor revision.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study

- The study focuses on an important environmental issue related to pharmaceutical pollution
- Use of eggshell waste as low cost adsorbent is innovative and eco friendly
- Experimental methodology is detailed and scientifically organized
- Adsorption kinetics and isotherm models are properly analysed
- Results are supported with tables and graphical presentation
- The work has practical value for wastewater treatment and sustainable waste utilization

Weakness of the study

- Ethical or environmental safety considerations are not discussed clearly
- Grammar and language quality need considerable improvement
- Some sections contain repetitive explanations and formatting inconsistencies
- Specific surface area obtained is comparatively low but not sufficiently justified
- Statistical analysis and error estimation are limited
- Discussion section could be more critical and comparative with recent studies
- Figures and tables require better formatting and labeling clarity

Reviewers Comments

The manuscript presents an interesting study on the adsorption of ofloxacin using activated carbon prepared from eggshell waste. The topic is relevant in the field of environmental pollution control and sustainable waste management. The experimental procedures are described in detail, and the adsorption studies are supported with kinetic and isotherm modelling. The use of eggshell derived activated carbon provides an economical and eco friendly approach for wastewater treatment applications. The results indicate satisfactory adsorption performance and provide useful scientific information. However, the manuscript requires improvement in grammar, sentence construction, and overall presentation quality. Several formatting inconsistencies are present in tables, equations, and references. The discussion section should include stronger comparison with recent published literature and clearer interpretation of some findings, especially regarding the low surface area values. Although this work does not directly involve human or animal subjects, environmental safety considerations may be briefly addressed. Overall, the study has scientific merit and practical importance, but moderate revision is necessary before publication consideration.

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