



SDI Review Form 1.6

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	Ms_BJPR_28521
Title of the Manuscript:	Batch Equilibrium, Kinetics and Thermodynamics Study of Sulfamethoxazole antibiotics onto Azolla Filiculoides as a Novel Biosorbent
Type of the 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.

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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)
Compulsory REVISION comments		
Minor REVISION comments	<p>Batch Equilibrium, Kinetics and Thermodynamics Study of Sulfamethoxazole 1 antibiotics onto Azolla Filiculoides as a Novel Biosorbent</p> <ul style="list-style-type: none"> • Isothermal, kinetics and thermodynamics studies of Sulfamethoxazole (SMZ) from aqueous solution onto modified Azolla Filiculoides (AF) have been investigated. • The performance of AF has characterized by BET surface area and SEM. • Process optimization was carried out at agitation speed of 300 rpm and contact time of 90 min. <ul style="list-style-type: none"> • Thermodynamic parameters such as Change in entropy, enthalpy and free energy have been calculated. • Adsorption isotherm have also been proposed. • It is concluded that AF is a good adsorbent for the elimination of Sulfamethoxazole antibiotics from aqueous solution. <p>♦ English of the paper has to be improved.</p> <p>♦ Reference style of the Journal may be followed</p> <p>♦ SEM IMAGE IS VERY IMPRESSIVE</p>	<p>We are thankful because of review our manuscript. We revised this manuscript according the reviewer's comments</p> <p>English of the paper revised</p>

	<p>♦ ADSORPTION IS REPORTED TO BE SPONTANEOUS</p> <p>♦ Latest references are given</p> <p>English of the paper to be improved</p> <p>Please clarify the Plagiarism</p> <p>Similarities report is also attached</p>	<p>referenced revised</p> <p>Plagiarism revised</p>
<u>Optional/General</u> comments	The research work is novel , original and impressive. Authors to be appreciated and encouraged.	

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