



**SDI Review Form 1.6**

Journal Name:	<a href="#">British Journal of Pharmaceutical Research</a>
Manuscript Number:	<b>Ms_BJPR_28521</b>
Title of the Manuscript:	<b>Batch Equilibrium, Kinetics and Thermodynamics Study of Sulfamethoxazole antibiotics onto Azolla Filiculoides as a Novel Biosorbent</b>
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.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<b><u>Compulsory</u></b> REVISION comments		
<b><u>Minor</u></b> REVISION comments	<p><b>Batch Equilibrium, Kinetics and Thermodynamics Study of Sulfamethoxazole 1 antibiotics onto Azolla Filiculoides as a Novel Biosorbent</b></p> <ul style="list-style-type: none"> <li>• Isothermal, kinetics and thermodynamics studies of Sulfamethoxazole (SMZ) from aqueous solution onto modified Azolla Filiculoides (AF) have been investigated.</li> <li>• The performance of AF has characterized by BET surface area and SEM.</li> <li>• Process optimization was carried out at agitation speed of 300 rpm and contact time of 90 min. <ul style="list-style-type: none"> <li>• Thermodynamic parameters such as Change in entropy, enthalpy and free energy have been calculated.</li> <li>• Adsorption isotherm have also been proposed.</li> <li>• It is concluded that AF is a good adsorbent for the elimination of Sulfamethoxazole antibiotics from aqueous solution.</li> </ul> </li> </ul> <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>	



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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.  
Kindly see the following link: <http://sciencedomain.org/archives/20>

**Reviewer Details:**

Name:	<b>Susai Rajendran</b>
Department, University & Country	<b>Department of Chemistry, RVS School of Engineering and Technology, India</b>