



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	<b>Ms_AJACR_41958</b>
Title of the Manuscript:	<b>Rice straw and rice straw ash for the removal of brilliant green dye from wastewater</b>
Type of the Article	<b>Original research paper</b>

**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>Compulsory</b> REVISION comments	<p>Please consider the number of significant figures in Tables and text.</p> <p>Please unify the writing of the dye concentration. ppm or mg/L</p> <p>Is. 112-118. Duplicated.</p> <p>Please describe the pH.</p> <p>Infrared absorption bands must be reassigned. Why can a methyl radical exist? Why does sample include metal and halogen? Please estimate the assignment based on the composition.</p> <p>I. 195. Inadequate figure caption.</p> <p>In Table5. Parameters do not correspond with the definition.</p>	
<b>Minor</b> REVISION comments	<p>In ABSTRACT. Fourier transform infrared → Fourier transform infrared spectroscopy</p> <p>Is. 63-64. The sentence "The effect...batch tests." does not make sense. Please rewrite it.</p> <p>I. 69. The maker and model names of the apparatus used for the visible absorption spectrum measurements should be described.</p> <p>I. 78. Where → where</p> <p>I. 82. appliedto → applied to</p> <p>I. 83. Ln → ln, <math>K_1 \rightarrow k_1</math></p> <p>I. 86. <math>K_1 \rightarrow k_1</math></p> <p>I. 88. Ln → ln</p> <p>Is. 88 and 91. <math>K_2 \rightarrow k_2</math></p> <p>Is. 105, 212 and 214. b → <math>b_L</math></p> <p>Is. 105-107. The sentence "While in...factor." does not make sense. Please rewrite it.</p> <p>I. 110. Log → log</p> <p>I. 111. Ln → ln</p> <p>I. 147. 1.25 → 2.5</p> <p>I. 169. transformation → transform</p> <p>Figs. 1-4. Horizontal axis label. <math>\text{Cm}^{-1} \rightarrow \text{cm}^{-1}</math></p> <p>Figs. 1-4. Caption. spectra → spectrum</p> <p>Figs. 1-4. Vertical tick and axis labels should be placed on the left-hand side.</p> <p>I. 173. husk → straw</p> <p>I. 195. morphologyof → morphology of</p> <p>Is. 206 and 209. (4) → 4</p> <p>In Table 4. Freundlic → Freundlich</p> <p>I. 235. (5) → 5</p> <p>In Table 5. The rate constants obtained for the pseudo first order model strongly differ. Are the values correct?</p>	
<b>Optional/General</b> comments	The paper will be interesting for a number of readers of AJACR. Please consider above comments.	

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