



SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_41958
Title of the Manuscript:	Rice straw and rice straw ash for the removal of brilliant green dye from wastewater
Type of the Article	Original research paper

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)
Compulsory 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>	<p>Done</p> <p>ppm replaced with mg/L (4 replacement)</p> <p>112-118 deleted ??????</p> <p>corrected</p> <p>corrected</p>
Minor 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. Done</p> <p>I. 78. Where → where Done</p> <p>I. 82. appliedto → applied to Done</p> <p>I. 83. Ln → ln, K₁ → k₁ Done</p> <p>I. 86. K₁ → k₁ Done</p> <p>I. 88. Ln → ln Done</p> <p>Is. 88 and 91. K₂ → k₂ Done</p> <p>Is. 105, 212 and 214. b → b_L Done</p> <p>Is. 105-107. The sentence "While in...factor." does not make sense. Please rewrite it. Done</p> <p>I. 110. Log → log Done</p> <p>I. 111. Ln → ln Done</p> <p>I. 147. 1.25 → 2.5 Done</p> <p>I. 169. transformation → transform Done</p> <p>Figs. 1-4. Horizontal axis label. Cm⁻¹ → cm⁻¹ Done</p> <p>Figs. 1-4. Caption. spectra → spectrum Done</p> <p>Figs. 1-4. Vertical tick and axis labels should be placed on the left-hand side.</p> <p>I. 173. husk → straw Done</p> <p>I. 195. morphologyof → morphology of Done</p> <p>Is. 206 and 209. (4) → 4 Done</p> <p>In Table 4. Freundlic → Freundlich Done</p> <p>I. 235. (5) → 5 Done</p> <p>In Table 5. The rate constants obtained for the pseudo first order model strongly differ. Are the values correct? Done</p>	<p>Done</p> <p>Done</p> <p>??????????</p> <p>Done (changed to the correct value)</p>
Optional/General comments	The paper will be interesting for a number of readers of AJACR. Please consider above comments.	