



SDI Review Form 1.6

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| Journal Name: | Asian Journal of Environment & Ecology |
| Manuscript Number: | Ms_AJEE_49008 |
| Title of the Manuscript: | Production of Activated Carbon from Agroindustrial Residues and Application in the Treatment of Desalinator Reject |
| 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>)

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>1. Chemical composition and calorific value of the raw material are missing.</p> <p>2. It is mentioned that 50C/50B treatment was chosen, based on the calorific value and ash content. However, no data is presented here.</p> <p>3. In Figure 2C- Sodium, it seems the sodium content significantly increased after 60 minutes. Please explain what happened and why this happened, from your point of view.</p> | <p>1. Suggestion accepted and highlighted in yellow text.</p> <p>2. Suggestion accepted and highlighted in yellow text.</p> <p>3. Complement of the explanation in the yellow-griffed text.</p> |
| Minor REVISION comments | <p>Line 53: "discarding those of brown color" – Please use the scientific name of the coconut anatomy.</p> <p>Line 78: "mortar and pistil" – Please check spelling</p> <p>It is mentioned that inert gas was used for activation process. Please mention specifically the gas used for this process.</p> <p>For figures, please put the labels in English.</p> <p>Plots for Figure 2 are not clear. Please put error bar.</p> <p>Please do proof reading.</p> | <p>L53 – ok L78 – Ok</p> <p>Complement of the explanation in the yellow-griffed text (Nitrogen).</p> <p>Figure – ok</p> <p>Thanks</p> |
| Optional/General comments | | |

PART 2:

| | 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) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | There are no. |