

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_106602
Title of the Manuscript:	Synthesis and Characterization of Mesoporous Nanosilica Derived from Rice Husk Ash
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:

<https://journalijecc.com/index.php/IJECC/editorial-policy>

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes. The manuscript entitled "Synthesis and Characterization of Mesoporous Nanosilica Derived from Rice Husk Ash" presents the extraction of silica from rice husk using the sol-gel method and its characterization. This manuscript is suitable for publication in "Current Journal of Applied Science and Technology"; however, I am afraid to say that major revisions are required prior to publication.</p> <p>Yes</p> <p>No. The abstract need to reconstruct.</p> <p>Yes.</p> <p>Yes, but must add some more data analysis. Kindly refer to the general comments section below.</p> <p>Yes.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need some improvement.</p> <p>Example: Page 2; Section 2.3.1: X-Ray diffractometer (XRD) Analysis (Empyrean, Malvern Panalytical) studies are also done to evaluate the structure and composition of the synthesized MNS.</p>	
<p>Optional/General comments</p>	<p>The idea of the research is interesting. However, data analysis must be improved. The main points to be addressed are the following: a) Analysis of BET surface area, pore volume, and pore size distribution must be included in this work. b) Thermogravimetric analysis (TGA) must be determined to identify the composition kinetic analysis of thermal decomposition</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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