

## Review Form 1.7

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_106355
Title of the Manuscript:	BIOSYNTHESIS OF GRAPHENE OXIDE NANOPARTICLES FROM COCONUT FRONDS
Type of the Article	Original Research 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://www.journalijecc.com/index.php/IJECC/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>1. Is the manuscript important for scientific community?</b> Yes, it is important for the development of new materials from agricultural waste, which could be applied in environmental sciences.</p> <p><b>2. Is the title of the article suitable?</b> Yes, it is appropriate</p> <p><b>3. Is the abstract of the article comprehensive?</b> It is not completely complete, it can be improved if possible applications of the obtained material are included.</p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b> Yes, the structure is appropriate considering what the journal requires.</p> <p><b>5. Do you think the manuscript is scientifically correct?</b> It could be said yes.</p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> No, references are not enough, they must be updated.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p>1. It would be worth including in the abstract the possible applications of the valuable synthesized material.</p> <p>2. The introduction does not include enough background about the synthesis of graphene from waste materials.</p> <p>3. Include at the end of the introduction the main objective of the work.</p> <p>4. Include the brand and model of the equipment used for the characterization of the material.</p> <p>5. It is recommended to include the porous properties and the study of the surface area of the material</p> <p>6. In the results section should include a comparative table of the results obtained with other techniques and materials.</p> <p>7. The conclusions should be improved based on the objectives of the work</p>	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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